



### **Contents**

#### A Sustainable Future, A Better World

About This Report 04
Chairman's Message 05
CEO's Message 06
Company Overview 07
Sustainability Milestones in 2023 08
Awards and Accreditations 09

### 2 Driving to a Sustainable Future

Sustainability Management 11
Sustainability Strategy and Progress 13
Stakeholder Communication 16
Materiality Analysis 17

### **3** Compliance and Business Ethics

Corporate Governance 19
Compliance and Integrity in 21
Operations
Information Security Management 26
IPR Management 29

### 4 Climate Action

Climate Governance 31
Climate Strategy 33
Climate Risk Management 44
Metrics and Targets 47

### Resource Conservation

Future-Oriented Nature-Positive 50
Transition 53
Resource Management 55

## 6 Traffic and Mobility

Travel Safety 64

Responsible Data Governance 70

Sustainable and Smart Mobility 75

Diverse Public Transport Choices 79

### 7 Value Chain Responsibility

Sustainable Supply Chain 84

Responsible Marketing 88

Creating Diverse Value for Users 90

Sharing Development Visions with Partners 93

### Employees and Communities

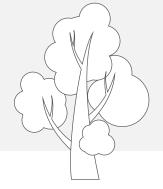
Talent Management and 96
Development

Let the World Feel Love 106

### **9** Appendix

Assurance Report of the Independent Auditor 112
GRI Content Index 113
Index of the Ten Principles of the UNGC 121
Definitions and Data Specifications 122
Feedback Form 126













### **About This Report**

#### **About the Report**

This report marks the 12th annual release of the sustainability/ social responsibility report of Zhejiang Geely Holding Group. It serves to underscore the Group's steadfast commitment to sustainable development and its ambitious contributions toward the United Nations Sustainable Development Goals (UN SDGs) for all stakeholders. Since 2022, Geely Holding has been committed to upholding the Ten Principles of the UN Global Compact based on the United Nations conventions. These principles encompass human rights, labour, environment and anti-corruption.



During the reporting period, to cater to the strategic development and meet the operation and management needs of the Group, Zhejiang Geely Mitime Technology Group Co., Ltd. ("Mitime Group") was adjusted to a tier-1 organization of Zhejiang Geely Holding Group Co., Ltd., so it is not listed separately in the form of a business segment in this report.

#### **Reporting Period**

The report covers January 1, 2023, to December 31, 2023. Certain content may refer back to historical data or extend into 2024 to ensure comparability and completeness.

#### **Scope of Reporting**

Unless specified otherwise, this report covers Zhejiang Geely Holding Group Co., Ltd. and all entities exerting control or significant influence over the Group's financial and operational policies and measures, collectively referred to as "Geely Holding", "the Group", or "we". From a financial control standpoint, and considering significant economic, environmental, social, and business-related impacts, the report encompasses the following subordinate business segments: Geely Automobile Holdings Ltd and its subsidiaries ("Geely Auto"), ZEEKR Intelligent Technology Holding Limited and its subsidiaries ("ZEEKR"), Lotus Technology Inc. and its subsidiaries ("Lotus Tech"), Lotus Cars Limited ("Lotus Cars"); Zhejiang Geely Farizon New Energy Commercial Vehicle Group Co., Ltd. and its subsidiaries ("Farizon Auto"), Radar New Energy Automobile (Zhejiang) Co., Ltd. and its subsidiaries ("Radar Auto"), Zhejiang Yizhen New Energy Car Co., Ltd. and its associated company, London Electric Vehicle Company ("LEVC"), Volvo Car AB(publ.) and its subsidiaries ("Volvo Cars"), and Hangzhou Youxing Technology Co. Ltd. and its subsidiaries ("Youxing Technology"). To ensure the information completeness, some information in this report also relates to Geely Technology Group and Geely Talent Development Group.

#### **Reporting Standards**

This report is prepared in accordance with the latest version of the *GRI Sustainability Reporting Standards 2021(GRI Standards 2021)*, as issued by the Global Sustainability Standard Board (GSSB). Additionally, it refers to the *IFRS S1 General Requirements for Disclosure of Sustainability-related Financial Information* and *IFRS S2 Climate-related Disclosures* issued by the International Sustainability Standards Board (ISSB), and other disclosure frameworks, as well as Chinese standard, *Guidance on Social Responsibility Reporting* (GB/T 36001-2015). The report also aligns with the UN SDGs, and the Ten Principles of the United Nations Global Compact (UNGC).

#### **GRI Content Index**

**UN Global Compact Ten Principles Index** 

#### **Preparation Process**

This report follows a structured process encompassing plan development, data collection, writing and design, external assurance, review by the Sustainability Committee, and external dissemination.

#### **Data Sources**

The data and cases in this report are sourced from official documents and statistical reports of Geely Holding, reviewed by relevant departments. Unless otherwise specified, monetary amounts are presented in RMB.

#### **Reporting Language**

The report is available in Simplified Chinese and English. In case of any discrepancies, the Simplified Chinese version shall prevail.

#### **Important Note**

The content undergoes thorough review and approval by the Sustainability Committee of the Board of Directors, ensuring that the report is free of false records, misleading statements, or significant omissions.

#### **Report Access**

In alignment with our commitment to environmental sustainability, the report is exclusively available in electronic format on Geely Holding's website (http://zgh.com/) for review and download.



### **Chairman's Message**



Eric Shufu Li Chairman of Zhejiang Geely Holding Group

In 2023, changes and uncertainties abounded, as the global environment, society, and economy grappled with numerous challenges. Geely Holding recognizes the significance of maintaining sustainable operations and enhancing our ability to navigate risks within today's complex international landscape. We are committed to contributing to a community with a shared future for mankind and are dedicated to pursuing high quality development.

In light of the escalating severity of global climate change, Geely Holding is actively addressing the challenges. In recent years, escalating global temperatures have precipitated a surge in extreme weather events, exacerbating food and water security issues, compelling urgent climate action. Geely Holding resolutely champions green development, leading the charge in capping carbon emissions and achieving carbon neutrality. With a clear aim of realizing full-chain carbon neutrality by 2045, we are shifting towards a nature-positive business model and strategically driving the development of our industry, value, and ecological chains towards green, low-carbon, and high-quality outcomes, thereby injecting new momentum

into our growth through new ventures. For over two decades, we have rigorously pursued the use of green methanol to address global energy challenges, pioneering breakthroughs in new energy propulsion systems. While advancing the green energy transition, we safeguard China's energy security and promote progress in global energy technology to achieve energy recycling and sustainable development.

Compliance and law-based governance are the solid foundation for Geely Holding's steady and lasting growth. Upholding the rule of law and ethical standards, we infuse compliance into our corporate governance and daily operations, endeavoring to foster a law-based business environment. We adhere to correct values and ethical rules, ensuring compliance with laws and regulations is a conscious practice among all employees. Guided by China's domestic-international dual circulation strategy, we emphasize global compliance, adhere to the laws and regulations of each country, and respect the cultures of all nations and peoples. We are dedicated to improving our reputation and expanding into broader global markets.

### Driving its global development through technological innovation, Geely Holding strives to build a global corporate culture. This culture

is characterized by respect, adaptation, inclusiveness, and integration. It transcends borders, ethnicities, and religious beliefs, fostering mutual respect and the pursuit of common development for shared business goals, thereby achieving win-win cooperation and success in the global market. This culture is extremely open and inclusive, with great foresight. It allows for the existence of certain contradictions while advocating for shared values. It encourages actively assuming corporate social responsibility, daring to challenge technological frontiers, and exploring a more sustainable future business civilization. At the same time, it fully embodies the principles of legal compliance, fairness, transparency, and mutual respect in corporate governance.





### **CEO's Message**



Daniel Donghui Li CEO of Zhejiang Geely Holding Group

In 2023, aiming to establish our ESG(Environmental, Social and Governance) leadership in the smart electric mobility technology and energy service sectors, Geely Holding continued to uphold the principle of fostering common prosperity for "people, industry, and society". We actively promoted our transition towards electrification and intelligence, while collaborating with industry partners to support China's goal of carbon peaking and the UN SDGs. In 2023, we rolled out our sustainability strategy and conducted active and continuous practices in six key areas: compliance and business ethics, climate action, resource conservation, traffic and mobility, value chain responsibility, as well as employees and communities. Now, we are pleased to report that our commitment to sustainable development and ESG practices has also driven business growth. In 2023, our Group's annual vehicle sales reached approximately 2.79 million units, marking a remarkable 20% year-on-year increase. In particular, sales of new energy vehicles(NEVs) surged to around 980,000 units, reflecting a 51% year-on-year growth and achieving a 35% market penetration rate. The initial success of our new energy transition has laid a strong foundation for sustainable business growth.

Valuing integrity and compliance, we uphold globally recognized business ethics. Our commitment to integrity and compliance is deeply embedded into our business processes. In 2023, guided by the governance principle of "full authorization, compliance with laws and regulations, clear assessment, fairness and transparency, rigorous internal management and sound external collaboration, and earnest implementation", we enhanced our corporate governance structure and compliance management systems, proactively identifying and mitigating various compliance risks. To reinforce compliance responsibilities, we incorporated compliant operations into our assessment plans, ensuring that all employees are aware of the importance of legal compliance and actively adhere to these requirements.

Deepening carbon peaking and neutrality efforts, we accelerate our green transition. We adopt a global perspective when planning our climate strategy, effectively addressing global climate risks. In 2023, through tangible actions across various realms, we made significant strides toward our goal of achieving full-chain carbon neutrality by 2045. We continued to advance our green methanol solutions, creating a full-chain circular industry ecosystem that spans methanol production, transportation, fuelling stations, vehicles, and carbon capture. Notably, at the 19th Asian Games Hangzhou, we showcased the world's first zero-carbon methanol torch, demonstrating the versatile applications of green methanol. Our newly operational 100,000-ton green, low-carbon methanol plant supports China's strategy for energy diversification, while our participation in COP28

provided a platform to present to the world our distinct approach with Chinese characteristics to achieving carbon neutrality in the automotive sector. Our commitment to environmental sustainability is evidenced by the designation of 17 of our plants as national green plants, three as "zero-carbon plants", and the Lotus Global Smart Factory obtaining the PAS 2060 Carbon Neutral certification—setting a benchmark in green automotive manufacturing. Furthermore, our self-developed "G-CARBON" digital carbon management platform now supports 1,669 partners across the industry chain, fostering a robust carbon reduction ecosystem.

Embracing nature-positive transition, we safeguard lucid waters and lush mountains through economic progress. We accelerate pioneering a business model based on circular economy that integrates the conservation of natural resources and biodiversity into our production and operational processes. Our investments in new materials, technologies, and innovative concepts continue to drive our progress in this area. Significantly, the Volvo C40 Recharge has transitioned to biobased recyclable materials, moving away from animal leather—a major step towards the 2030 goal of eliminating animal leather use entirely. The LEVC TX features interiors made from healthy, eco-friendly materials that are free from pollutants and odours, reflecting our attention to both environmental sustainability and human health. Geely Auto is setting standards with its natural capital assessments of vehicle bases, establishing nature-positive demonstration sites. Moreover, the Lotus Global Smart Factory's recognition as one of Wuhan's first waste-free plants, achieved through stringent waste reduction, sorting, and recycling measures, further highlights our dedication to environmental stewardship. Through technological innovation and ecological integration, we work with partners to create a sustainable new ecosystem for the automotive and transportation industry.

Prioritizing innovation, we strive to develop a smart and safe travel ecosystem. We are steadfastly progressing towards our goal of "zero accidents and zero casualties" and are dedicated to meeting users' expectations for exceptional travel experiences through high-quality products. In 2023, Geely Holding proudly became the first Asian member of the International Automotive Task Force (IATF), contributing Chinese expertise to the development of global quality standards. Our ZEEKR brand remains steadfast in upholding the industry's highest safety standards, having delivered over 240,000 vehicles by the end of April 2024. Our Galaxy L7 has distinguished itself as the first electric hybrid SUV in China to score five stars in C-NCAP crash test. Additionally, our Farizon SuperVAN has undergone rigorous testing for over 1 million kilometres, including high-temperature trials at the Flaming Mountains test site in Turpan, establishing

new industry benchmarks for vehicle reliability, stability, and durability. Safety in travel and vehicle design has always been the central focus and ongoing pursuit across all our endeavours.

Upholding partnership, we advance cross-industry openness and connectivity. Seizing opportunities posed by the dual circulation strategy, we embrace regional and global economic cooperation. In 2023, we signed a main collaboration agreement with DRB-HICOM Group to elevate Malaysia's Tanjung Malim Automotive High-Tech Valley (AHTV) into a hub for NEVs, new technology research, and manufacturing within ASEAN. We entered a joint venture agreement with Renault Group to provide efficient, energy-saving hybrid power system solutions to automotive brands worldwide. At the first China International Supply Chain Expo, we proudly showcased our latest innovations. Notably, we are the first domestic automobile company in China to join Drive Sustainability as a global partner, actively contributing our expertise to the development of sustainable supply chains in the global automotive industry.

With a people-centerd approach, we foster integration and coexistence. In 2023, we continued to refine our talent lifecycle training system to meet the evolving expectations of our workforce and foster a diverse and inclusive workplace. We organized collective weddings, relay races, and park fairs for employees, and granted the "Loyalty Award" medal in recognition of our employees' dedication and support. Furthermore, our long-term dedication to public welfare has deepened, with the "Green Pathways" initiative entering its tenth year, reaching over 100 schools nationwide and empowering more than 40,000 children from mountainous regions to pursue their aspirations in sports, programming, and events like the Asian Games. Our "Blue Guardian" initiative has mobilized over 3,000 volunteers to remove nearly 10 tons of marine debris. Moreover, Radar Auto has spearheaded initiatives to protect natural wonders, promoting a seamless integration of natural landscapes and living and working spaces. We give back to society with goodwill, leveraging our strengths to tackle pressing social issues.

In a fast-changing world, only through sustained progress can we maintain leadership. As we look towards 2024, we are poised to navigate both the challenges and opportunities that lie ahead. Amidst boundless technological creativity, industry convergence, and agile business transformation, Geely Holding will continue to uphold compliance across global operations. By prioritizing talent and technological innovation as a key driver and focusing on user experience, we will tirelessly create economic, environmental, and social value.

### Company Overview GRI: 2-1, 2-6, 201-1

Zhejiang Geely Holding Group ("Geely Holding"/"the Group") was founded in 1986. In 1997, Geely Holding entered the automotive industry and has since focused our core business on the development and production of automobiles. Geely has continued to grow with a focus on continuous technological innovation, talent development, and strengthening core competitiveness, all the while staying committed to sustainable development. Since 2012, Geely Holding has ranked among the Fortune Global 500 for twelve consecutive years (ranked 225th in 2023) with assets totalling over RMB 510 billion. Geely Holding ranked among Brand Finance's Top 10 Most Valuable Auto Portfolio Brands 2022—the only Chinese auto group on the list.

Geely Holding is committed to becoming a smart e-mobility technology enterprise and energy service provider with global competitiveness and influence. We are engaged in automotive and its upstream and downstream industrial chains, intelligent travel services, green transportation capacity,

digital technology, etc. Headquartered in Hangzhou, Geely Holding today owns and manages a number of brands, including Geely Auto, Lynk & Co, ZEEKR, Volvo Cars, Polestar, Lotus, Yizhen New Energy Car, Farizon Auto, Radar Auto, Cao Cao Mobility, and Limao Mobility. These brands actively compete and innovate in their respective markets. Putting electrification and intelligent transformation at the core of the automotive industry, Geely Holding has also been developing cutting-edge technologies in new energy, shared mobility, vehicle networking, autonomous driving, and on-board chips, solidifying our technological moat and strengthening our science and technology ecosystem.

Geely Holding has established R&D and design centers globally in Shanghai, Hangzhou, Ningbo, Gothenburg, Coventry, California, Frankfurt, etc., with more than 30,000 R&D and design personnel. The Group operates world-class vehicle and powertrain manufacturing plants in China, U.S., U.K., Sweden, Belgium, and Malaysia, meanwhile owning a worldwide sales and

service network comprised of more than 4,000 branches.

Geely Holding served as an official prestige partner for the 19th Asian Games Hangzhou. Under the slogan "Enjoy E-mobility @ the Asian Games with Geely", Geely empowered the Asian Games with green, intelligent, and humanistic technologies.

Upholding the mission of "a sustainable future, a better world" and adhering to the management principle of "full authorization, compliance with laws and regulations, clear assessment, fairness and transparency", we resolutely follow a long-term sustainable development strategy. This approach promotes the coordinated growth of both upstream and downstream partners throughout the industrial chain, thereby supporting the balanced development of the regional economy, improving the global automotive industry, and delivering mobility experiences that surpass consumer expectations.

In 2023

About

2.79 million units

Automobile sales **20** % YoY growth

980,000 units

Sales of NEVs

51 % YoY growth

2023 revenue

RMB

498.1 billion

\*Statistical range is consistent with that in the Annual Report, for more financial data, please refer to the 2023 Audit Report on the 2023 Financial Statement of Zhejiang Geely Holding Group Co., Etd.

# Sustainability Milestones in 2023

### On February 21,

Our 100,000-ton green low-carbon methanol plant commenced operations in Anyang, Henan Province, marking a significant step in China's energy diversification strategy.

### On May 4,

LEVC officially launched the first SOA Space-Oriented Pure Electric Architecture and introduced the "XSPACE" strategy, accelerating the shift toward large space, high security, and pure electric intelligence in vehicles.

### On June 5,

Geely Holding announced its Group-wise sustainability strategy, defining six strategic areas, goals, and actions to enhance the sustainability of the Group, its value chain partners, and the broader community.

### On July 11,

Geely Holding and Geely Auto signed a joint venture agreement with Renault Group to establish a global leading technology company focused on fuelpowered and hybrid powertrain systems.



## On August 4,

Geely Holding and its associated brands donated RMB 50 million to the Peking University Education Foundation for post-disaster reconstruction at Peking University's Changping Campus.

### On October 11,

Geely Holding signed a main collaboration agreement with Malaysia's DRB-HICOM Group to foster the development of Tanjung Malim Automotive High-Tech Valley as a hub for NEVs and technology research in ASEAN.

### On November 13,

Geely Holding received a license from the International Automotive Task Force (IATF), becoming the 10th IATF Automotive Working Group member and the first from the Asian region, contributing Chinese expertise to the formulation of international standards.

### On December 20,

In partnership with the Lishufu Foundation, Geely Holding donated RMB 10 million to the Red Cross Society of Gansu and Red Cross Society of Qinghai for emergency relief, disaster rescue, and reconstruction in earthquake-affected regions.

### On October 31,

Lotus Tech and Lotus Global Smart
Factory obtained the 2022 ISO 140641 (Verification–Quantify and Report
Greenhouse Gas Emissions and Removals)
certification and the PAS 2060 Carbon
Neutral certification, marking significant
advancements of Lotus Tech in energysaving and emissions reduction.

## From November 30 to December 12,

Geely Holding was invited to participate in the COP28 UN Climate Change Conference. The Group engaged in several events, including the China Corner's Side Event, the First Business & Philanthropy Climate Forum, and the Sustainable Development Dialogue between Famous Chinese and Foreign Entrepreneurs. These platforms allowed Geely Holding to make a voice from China regarding pursuing a sustainable, green future on the global stage.



### On September 3,

The official vehicle handover ceremony for the 19th Asian Games took place in Hangzhou. Geely Holding provided over 2,000 smart, premium NEVs from its subsidiary brands—including Geely Auto, ZEEKR, Radar Auto, Farizon Auto, LEVC, and Cao Cao Mobility-along with more than 2,000 full-time drivers, to ensure high-quality mobility services throughout the Games.

### **Awards and Accreditations (in part)**



### 

Included in the Sustainability Yearbook 2023 (China) of S&P Global, topping in ESG ratings for the automotive manufacturing sector

S&P Global

2023 MSCI ESG Ratings: AA

Morgan Stanley Capital International

### **Youxing Technology**

2023 Future Summit CSR Award

Mobile Video

Model Enterprise for Green Transportation and High-Quality Mobility Service at the 4th China Transportation Technology Development Summit

People's Transportation

### **Farizon Auto**

Selected into 2023 Outstanding CSR Cases in China's Automobile Industry - "Smart and Innovative Technology"

China Association of Automobile Manufacturers, GoldenBee ThinkTank

2023 Ram Charan Management Practice Award – Corporate ESG Practice Award

Harvard Business Review

2023 Sustainable Development Leadership Award for China's Commercial Vehicle and Parts Industry

Automobile & Parts

**ESG Pioneer Award** 

CLS.CN

#### Lotus Tech

Carbon Neutral Enterprises Contribution Award of China Energy Conservation Association Innovation Award

China Energy Conservation Association





ESG 吉利可持续发展

Contents

A Sustainable Future, A Better World Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility

Value Chain Responsibility Employees and Communities

Appendix

### Sustainability Management GRI: 2-13、2-14、2-17

We establish and continually improve a sustainability management network. Our management policies clearly define the corresponding organizational structure, job roles, and processes to guide and strengthen sustainability efforts across all functional departments and our subsidiary business units. In 2023, to enhance group-subsidiary collaboration on sustainability management, we optimized the organizational structure. This led to a clearer division of labor and personnel allocation for specialized tasks such as information disclosure and capacity building. Additionally, we tailored optimization proposals for sustainability management structures to the specific needs of subsidiaries, including those addressing listing requirements and special issue management, promoting the improvement of organizational governance for sustainability at all levels within each unit.

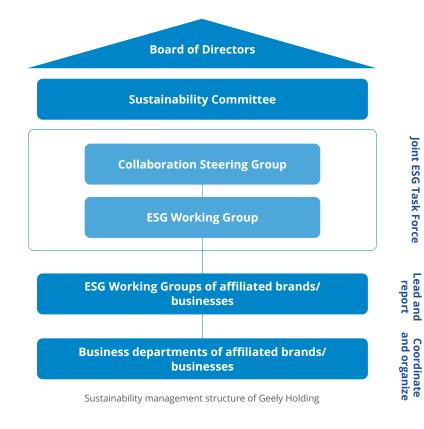
#### Sustainability governance structure

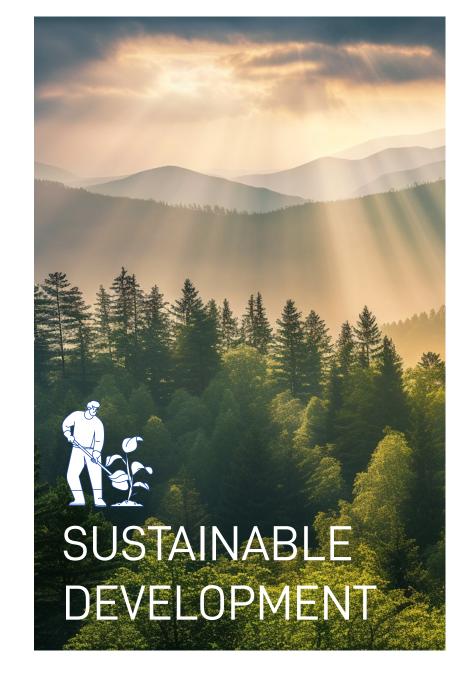
The Board of Directors is fully responsible for supervising sustainability matters, including reviewing sustainability strategies, personnel appointments, and the management of significant issues. During the reporting period, the Board reviewed and approved the ESG Committee 2022 Annual Work Report and 2023 Annual Work Plan as well as the 2022 CEO Annual Work Report and the 2023 CEO Mid-term Work Report, which include the relevant content on ESG and carbon neutrality. In April 2024, following careful consideration by the Board, the ESG Committee was renamed the Sustainability Committee.

The Sustainability Committee, a special committee established by the Board of Directors, reports directly to and is accountable to the Board. It undertakes responsibilities of formulating the Group's sustainability development strategy, setting its vision and goals, assessing and managing sustainability risks, and providing preliminary approval for policies and reports etc. During the reporting period, the Sustainability Committee convened two meetings, with a 100% attendance rate. It reviewed our annual sustainability work report and five sustainability issues with significant impacts for business development. These issues include the strategic planning for sustainable development, the 2022 Sustainability Report, the sustainability-related work summary and work plan, and sustainable branding, etc.

The Joint ESG Task Force, comprised of the Collaboration Steering Group, and the ESG Working Group, spearheads the specific implementation of ESG work. Reporting regularly to the Sustainability Committee on the execution and progress of ESG-Related work, the Joint ESG Task Force ensures that decisions of the Sustainability Committee are translated into specific tasks with measurable targets and effectively implemented at the operations level. The Collaboration Steering Group composed of the CEO of Geely Holding and the CEOs of affiliated brands/businesses holds regular meetings to facilitate ESG resource sharing and mutual empowerment across subsidiary groups and business.

In a strategic move to enhance the management of sustainability-related matters across the Group and streamline the implementation of sustainability strategy tasks, the Carbon Neutrality Task Force was merged into the ESG Working Group in 2024. The ESG Working Group now holds the responsibilities including maintaining communication with all departments; coordinating and promoting the implementation of key tasks related to sustainability strategies such as carbon neutrality management across all departments/ affiliated businesses; refining the system and indicators for ESG management; implementing ESG information collection and disclosure, communication and engagement, empowerment, and cultural building initiatives, and responding to ESG ratings. The ESG Working Groups of affiliated brands/businesses are tasked with implementing the decisions and strategic goals of the Sustainability Committee within their respective units.





Diagnosis and

optimization of

organizational

structure and workflow

We have conducted a

of the organizational structure for sustainability management. This

comprehensive diagnosis

involved internal analysis

on environmental issues,

benchmarking against

expert discussions to

propose optimization

structure.

recommendations for the

sustainability management

external standards, and

## Incorporating sustainability performance into business management and evaluation system

In 2023, we made strides in integrating sustainability into the annual business performance evaluation indicator system of Geely Holding and its affiliated businesses, increasing its weight to 5%. The sustainability indicators include risk control, strategic planning execution, ESG management, etc. By incorporating sustainability considerations into our annual business performance evaluation, we aim to steer the Group towards achieving its sustainability strategies.

## Sustainability management capacity building of the Board and senior management

We focus on the sustainability management capacity of the Board of Directors and senior management. In 2023, we conduct specialized training for senior executives and key management, covering topics such as human rights, biodiversity, diversity, equity, and inclusion (DEI), resource conservation, interpretation of ESG policies, and decarbonization management. Through lectures, assessments, online learning, and other forms, we have enhanced the ability of personnel in the ESG work network to fulfill their ESG management responsibilities, fully leveraging their decision-making and leadership supervisory roles.

### Sustainability management progress in 2023

In 2023, we empower the sustainability management capabilities of the Group and its affiliated businesses by enhancing sustainability management systems, organizational structures and processes, and establishing an sustainability risk management system.



#### Policy system improvement

We have developed and refined framework documents, special policies/ statements, and operational guidelines for each strategic area to support our subsidiary groups and businesses in enhancing their ESG management systems and drive the implementation of strategic initiatives. We completed the documents (draft for comments) such as *Geely Holding Environmental* Statement, Geely Holding Biodiversity Policy Statement, Geely Holding Human Rights Policy Statement, Geely Holding Sustainable Raw Materials Policy, Geely Holding Data Vision, and Geely Holding Employee Rights Statement.

### ESG risk management system development

We conducted ESG risk identification and mapping, and formed an ESG risk list. By establishing specialized task forces for regulatory analysis, we collaboratively develop corresponding risk response measures.









Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

### **Sustainability Strategy and Progress**

As a member company of the United Nations Global Compact (UNGC), Geely Holding is committed to upholding the Ten Principles and supporting the achievements of the UN SDGs. In 2023, we unveiled an ambitious sustainability strategy outlining six strategic action areas and goals.

In 2023, we invited experts in ESG issues such as resource conservation, labor & human rights, industry experts, and external research institutions to conduct three external reviews on our sustainability strategy. We also organized internal inspections by senior functional or professional employees. Through expert panels and surveys, opinions from internal and

external stakeholders are collected to align with external expectations and strategic planning. Meanwhile, the Group and its affiliated business units have actively carried out sustainability initiatives in six strategic areas, promoting the implementation of the strategy in an orderly manner. Our significant progress in 2023 is detailed in the table below.

## Vision and Mission

Goals

### To build ESG leadership in the smart e-mobility and energy service technology industry

A Sustainable Future, A Better World

#### **Compliance & Business Ethics**

strengthen corporate governance on global compliance in accordance with internationally recognized standards of business ethics

#### Climate Action

achieve zero carbon eration by 2030 and fullain carbon neutrality by

#### Resource Conservation

To create a clear roadmap for the transformation to a nature-positive business by 2025, and establish a positive eedback loop between nature positive and business oriented development to achieve sustainability in

### Traffic and Mobility

o pursue smart mobility eatured by "zero accidents, eero casualties", promote digital inclusive industrial ransformation and contribute to a greener and eafer urban mobility of improved efficiency and inclusiveness

#### Value Chain Responsibility

To expand the sustainable influence along Geely's value chain and boost the resilience and stability of the supply chain

### **Employees and Communities**

To create shared and sustainable value for global talent and communities

#### **Focus Areas**

Enablers

ESG Governance Stakeholder Engagement ESG Capacity Building ESG-oriented Innovation ESG Digital Management

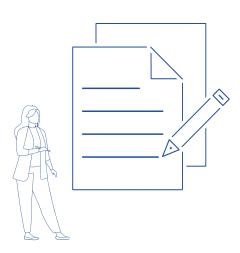
Geely Holding's sustainability strategy model





#### The major progress in strategic areas in 2023





### Strategic The major progress in 2023 areas Preparing for the zero-carbon goal o By the end of 2023, a total of 17 national-level green plants and 3 "zero-carbon plants" were recognized. • Actively develop green methanol technology and have constructed a green and low-carbon methanol plant with an overall annual output of 100,000 tons, thereby achieving the recycling of carbon dioxide. Three major carbon neutrality scenarios o Launch high-efficiency hybrid engines such as electric and methanol hybrids, and equip them in multiple vehicle models, prioritizing the use of lightweight recycled materials to reduce the carbon footprint Climate action of products. LEVC has released a new strategy, committed to becoming a leading zero-carbon mobility technology company, delivering smart, green, safe and accessible mobility. • Use real-time vehicle monitoring, upgraded charging and battery swapping stations, and established regional operation centers to contribute to developing carbon-neutral logistics systems. Management and tool guarantee o Have launched our self-developed carbon management systems. • Share our carbon management experience with value chain partners through continuous updates of our carbon management platform "G-CARBON".

#### Strategic The major progress in 2023 areas Management of nature-related risks and opportunities • Manage nature-related risks and opportunities, complete the drafting of the *Geely Holding Natural Capital Assessment Implementation Guidelines*, the *Geely Holding Biodiversity* Conservation Management Manual, and the Geely Holding Environmental Statement (Draft for Comments) Resource conservation Research on natural capital accounting • Conduct natural capital accounting research at the production base of Geely Auto in Guiyang, Guizhou Province as a pilot, laying the foundation for transiting to nature-positive plants. • Focusing on the aluminum supply chain, Lotus Tech has carried out natural capital accounting research at the raw material end, laying the foundation for creating nature-positive automobiles.







Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities Appendix

Strategic areas	The major progress in 2023
	<ul> <li>Mobility safety</li> <li>Promote the certification of ISO 9001:2015 Quality Management System and IATE 16949 Quality Management System among our automobile manufacturing brands.</li> <li>Have independently developed the ShenDun battery safety system, which includes four safety standards, naming basic safety, vehicle safety, intelligent safety, and health safety.</li> </ul>
	Automobile data responsibility management
	<ul> <li>Radar Auto, in partnership with Alibaba Cloud, has launched a data service platform, providing multi-dimensional data services through the API gateway, allowing users to easily and securely share vehicle data externally, and promoting the collaborative development of the smart car ecosystem.</li> </ul>
Traffic and mobility	<ul> <li>Lotus Tech and PwC jointly issued the White Paper on Data         Security Compliance for Intelligent Connected Vehicles, providing         a strong reference for the industry's data compliance and         security assurance, and offering consumers a more transparent         digital experience.     </li> </ul>
	Development of sustainable urban mobility
	<ul> <li>Limao Mobility has successively signed cooperation agreements with local transportation service providers in cities such as London, Bangkok, Paris, and Cairo, to create cross-border "direct access" services, providing one-stop customized travel services for international tourism, study abroad, and business exchanges.</li> </ul>
	<ul> <li>The project in collaboration with Alibaba Group, the Geely's Xingrui Intelligent Computing Center, has been established in Huzhou. The "cloud, data, and intelligence" integrated super cloud computing platform is a "super brain" covering business areas such as intelligent connectivity, intelligent driving, new energy safety, and trial production experiments.</li> </ul>

### Strategic The major progress in 2023 areas Management of sustainable supply chain Have established a supply chain collaborative management organization to coordinate and guide the supply chain management of the Group's all brands. • Geely Auto integrates sustainability requirements into its supplier evaluation system, assessing new suppliers around compliance and integrity, trade compliance, information and data security, occupational health and safety, labor rights, environment and carbon emissions, and responsible procurement. • Develop supply chain responsibility management guidelines to promote the construction of a responsible supply chain management system. Traceability of key raw material Value chain responsibility o Geely Auto and Lotus Tech, relying on the Group's self-developed blockchain digitalization platform, promote the traceability management of raw materials mainly from the origin and conflict mineral elements among key suppliers. Collaborating with value chain partners • Share carbon management experience with supply chain partners and provide carbon management capability training for suppliers. o Join the International Automotive Task Force (IATF) board and officially receive the accreditation.

### Strategic The major progress in 2023 areas Supporting talent transformation o Aligned with strategic and business development needs, systematically construct a lifecycle talent cultivation system, providing strong learning support for fostering the Group's talent o Strengthen the development of continuing education. Geely Auto has obtained the qualification for evaluating the title of intermediate automotive engineer in Ningbo, and Zhejiang Automotive Engineering Institute has launched the GM1000 PRO master's study program for undergraduate graduates. o Carry out sustainability awareness and capability training activities for all employees. Creating diverse culture **Employees** and o Create a non-discriminatory and equal workplace, and carry out communities cross-cultural integration activities. Listening to employees o Conduct employee satisfaction surveys through multiple channels, attach importance to employee feedback, and fully listen to the voices of employees. Let the world feel love o Continue to implement a series of eco-friendly public welfare

projects such as "Blue Guardian" and "Protect Natural Wonders".
Explore to promote educational equity, from targeted public welfare initiatives in basic compulsory education and vocational education to a public welfare model of "industry-education integration".
Specifically explore public welfare assistance along the entire

industry chain to boost rural vitalization.





### **Stakeholder Communication** GRI: 2-16、2-29

Paying attention to the stakeholders' concerns and ensuring unblocked communication channels are key endeavors in Geely Holding's ESG management. Our major stakeholders include the government and regulators, investors, customers and consumers, suppliers, dealers, industry/peers, employees, communities, the public, and the media. We actively seek to understand their focus and expectations. Through innovative communication channels, we continuously enrich stakeholder engagement methods and enhance the effectiveness of our ESG management efforts.

C+akoholdoss	Government and regulators	Investors	O(월) (소기 Customers	Suppliers	∳ [⊅ Dealers	Industry/Peers	Employees	NGO	The public	Social media
Concerns and expect	<ul> <li>Responding to national development strategies</li> <li>Risk and compliance management</li> <li>Promoting industrial development</li> <li>Driving local economic development</li> <li>Product quality and safety</li> </ul>	<ul> <li>Corporate governance</li> <li>Risk and compliance management</li> <li>Stable investment return</li> <li>Business information disclosure</li> <li>Technology R&amp;D and innovation</li> </ul>	<ul> <li>Product quality and safety</li> <li>Technology R&amp;D and innovation</li> <li>Customer service improvement</li> <li>Intelligent mobility</li> <li>Information security and privacy protection</li> <li>Resource conservation and reduction of energy consumption</li> </ul>	<ul> <li>Building a sustainable supply chain</li> <li>Supplier empowerment and communication</li> </ul>	<ul> <li>Law-abiding and compliant operation</li> <li>Win-win cooperation</li> <li>Enhanced customer services</li> </ul>	<ul> <li>Product quality and safety</li> <li>Technology R&amp;D and innovation</li> <li>Intellectual property management</li> <li>Win-win cooperation</li> <li>Fair competition</li> </ul>	<ul> <li>Protection of rights and interests</li> <li>Health and safety</li> <li>Career path</li> <li>Work-life balance</li> <li>Diversity, inclusion and equality</li> </ul>	<ul> <li>Joining the initiatives</li> <li>Supporting activities</li> <li>Protecting the environment and ecology</li> <li>Supporting educational equity</li> <li>Caring for vulnerable groups</li> </ul>	<ul> <li>Public welfare donations</li> <li>Driving local economic development</li> <li>Social development</li> <li>Reducing negative environmental impacts</li> </ul>	Information disclosure and communications     Interaction with media
Communication and participation method	Developing a carbon neutrality strategy     Supporting rural vitalization     Protecting biodiversity and land use     Improving compliance management     Responding to regulatory requirements     Strengthening government-enterprise communication     Providing job opportunities     Increasing R&D investment	Establishing an integral governance mechanism     Disclosing information in time     Enriching communication channels with investors     Increasing R&D investment	<ul> <li>Increasing R&amp;D investment in sustainable mobility</li> <li>Increasing investment in clean technology</li> <li>Improving resource utilization</li> <li>Reducing energy consumption</li> <li>Conducting customer satisfaction surveys</li> <li>Handling customer feedback &amp; complaints</li> <li>Organizing car clubs</li> <li>Launching online and offline activities</li> <li>Operating social media</li> <li>Improving data security management system</li> </ul>	Conducting supplier review and evaluation     Promoting responsible procurement     Refining supplier management system	<ul> <li>Carrying out onsite surveys and inspections</li> <li>Organizing dealers' skills competition and training</li> <li>Optimizing dealer's network</li> <li>Conducting customer satisfaction surveys</li> <li>Handling customer feedback &amp; complaints</li> </ul>	<ul> <li>Adhering to sound business ethic standards</li> <li>Participating in the development of industry standards</li> <li>Increasing R&amp;D investment</li> <li>Strengthening industry-academiaresearch cooperation</li> <li>Advancing industry information exchange and sharing</li> <li>Promoting green production and operation</li> </ul>	<ul> <li>Organizing staff seminars</li> <li>Implementing business insurance plans</li> <li>Establishing the Geely Health Platform</li> <li>Building the talent forest</li> <li>Creating an inclusive and healthy workplace</li> </ul>	<ul> <li>Collaborative projects</li> <li>Participating in the organizational initiatives</li> <li>Initiating environmental protection projects</li> <li>Championing educational equity</li> <li>Organizing charitable activities to support vulnerable groups</li> </ul>	<ul> <li>Supporting rural vitalization</li> <li>Launching public welfare and volunteer activities</li> <li>Providing job opportunities</li> <li>Promoting green production and operations</li> </ul>	<ul> <li>Press conferences</li> <li>Product launch conferences</li> <li>Media Day activities</li> </ul>



Traffic and

Mobility

### Materiality Analysis (GRI: 3-1, 3-2, 3-3)

The results of the materiality analysis underpin Geely Holding's practices in sustainable development and its sustainability strategy. We reviewed and summarized the material topics in the *Geely Holding Sustainability Report 2022*. Combining with the sustainable development strategic objectives and implementation plans, we have conducted research on macro policies, industry trends, stock exchange disclosure guidelines, international mainstream ESG rating systems, and external stakeholders. We have comprehensively adjusted the priority of the 24 material issues identified in the environmental, social and governance dimensions.

In 2023, based on the two dimensions of "importance to stakeholders" and "importance to Geely Holding", we analyzed and identified changes in domestic and international macro-policy regulations and industry rules within the industries where Geely Holding and our subsidiary business units operate. Based on the needs of our subsidiaries to meet the requirements of investment market, we also benchmarked the evolving ESG disclosure requirements of domestic regulatory agencies and the SEHK in 2023. Additionally, by considering the changes in annual evaluation methodologies of leading international rating systems, we identify issues with high correlation to the frequency of overlap and the scope of impact on each of the Group's subsidiaries and issues which need to be adjusted. Ultimately, the materiality matrix for 2023 has been developed, which reflects a revised prioritization of four key issues: biodiversity and land use, public welfare and volunteer services, employee training and development, and corporate governance.









Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

# Compliance and Business Ethics

The compliance with laws and regulations, fairness, and transparency is an essential precondition for sustainable corporate development. We commit to the strict corporate governance and regard it as a vital pillar for the survival and development of Geely Holding. In line with the principle of compliant operations, we ensure full compliance with the laws and regulations, industry standards, and ethical standards of places where we operate, striving to build our governance capabilities of global compliance. Meanwhile, we continuously strengthen internal compliance management, deliver compliance risk prevention and control strategies, and lead the awareness of a compliance culture among all employees. By effectively standardizing business processes and information communication, we work to create greater value for shareholders, employees, and society.

#### SDGs

#### Targets

### Our Actions



16.5 Substantially reduce corruption and bribery in all their forms

Geely Holding has published the *Interest Conflict Management Regulations* (2023 Edition).

We carry out the declaration of the interest conflicts.

A series of compliance management training courses are launched.





### Corporate Governance GRI: 2-9, 2-10, 2-12, 405-1

Sound and orderly corporate governance is fundamental to the success of a company. The internal operational standards and efficiency, as well as the mutual trust and collaboration with stakeholders is also an essential factor supporting the fulfillment of our strategic objectives and commitments.

In 2023, to improve the efficiency and transparency of corporate governance, we further clarified the three-tier governance structure of the Group—"Shareholders' Meeting, Board of Directors, the Management"—to secure the efficiency of decision-making and the accuracy of internal controls, thus enhancing our anti-risk capability.

We have established a clear framework with well-defined rights and responsibilities and continuously improved governance system documents such as the Rules of Procedure for Board Meeting and the working rules for special committees. All the documents standardize the deliberation and decision-making processes of the Board of Directors (the Board) and special committees, clarifying the relationships of rights and responsibilities, standardized management processes and decision-making procedures, thus providing key safeguard for achieving our strategic tasks and sustainable development goals. In January 2024, we issued the Guidance on the Management of Directors and Supervisors Dispatched by Geely Holding, to standardize the management of dispatched directors and supervisors by our subsidiaries, and thereby enhance the corporate governance across the organization.

The Board is accountable to the Shareholders' Meeting, responsible for major decisionmaking, appointment and dismissal, supervision, and evaluation of management operations, and maintaining communication with shareholders. For higher decision-making efficiency, the Board has established four special committees based on their respective roles and functions, each comprising at least three directors nominated by the Chairman and elected by the Board. These committees report to the Board and are responsible to the Board, providing updates on their respective professional areas, thereby assisting the Board in making more forwardthinking, objective, and timely decisions.



#### **Strategy and Investment** Committee

The committee is responsible for researching the Group's medium and long-term development strategies. Serving as a professional body for reviewing investment decisions, it evaluates investment projects within Geely Holding and across subsidiary groups and businesses, as well as strategic projects of various business units, and submits recommendations or proposals to the Board.

#### **Compensation Incentive and Assessment Committee**

This committee is in charge of researching and establishing the criteria and processes for selecting and hiring directors and senior executives, offering recommendations and conducting pre-appointment reviews. It reviews and assesses the compensation policies and schemes for the Group's directors and senior management, as well as the performance assessment criteria. Empowered by the Boards of the Group and the subsidiary groups and businesses, the committee also reviews the annual operational assessment plans, long-term incentive programs, and employee stock ownership plans for each segment,



Roles of the Board and **Special Committees** 

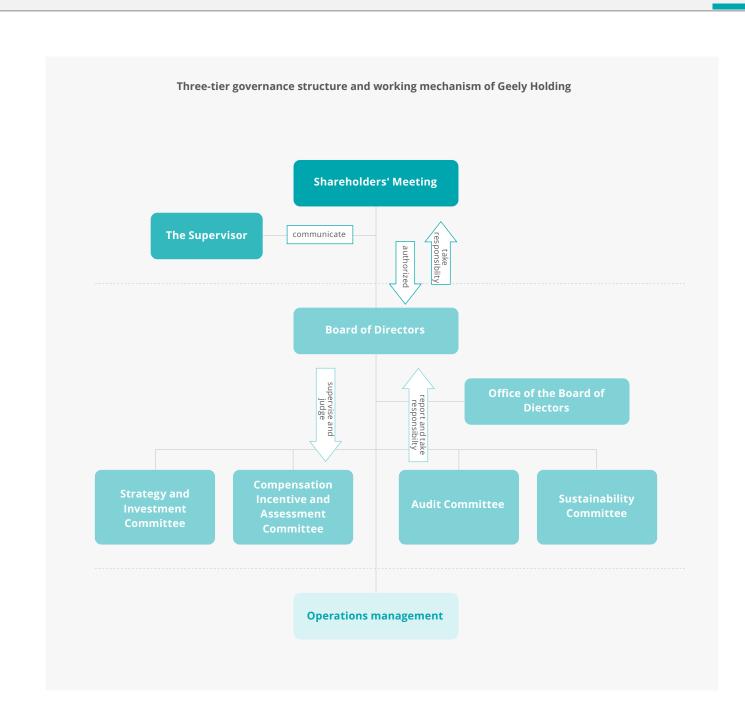
#### **Audit Committee**

The committee is tasked with overseeing and evaluating the effectiveness of the Group's internal audit policies and their execution. It monitors and evaluates the Group's financial information, financial rules and accounting policies, as well as the internal control system. The committee is also responsible for supervising external audit activities and making recommendations to the Board regarding the appointment or replacement of external auditors. Additionally, it oversees and evaluates the Group's

#### **Sustainability Committee**

The committee is responsible for evaluating the Group's sustainability performance and the associated risks and opportunities. It formulates the Group's sustainability vision and goals and reviews the Group's sustainability strategy, annual sustainability reports, and annual sustainability work





#### 2023 Board Meeting and Special Committee Meetings

Types of meeting	Number of sessions
Board Meetings	3
Meetings of Strategy and Investment Committee	5
Meetings of Compensation Incentive and Assessment Committee	8
Meetings of Audit Committee	4
Meetings of Sustainability Committee	2

#### **Board Diversity**

The Group has established a sound nomination and selection process for directors. Taking into account the industry characteristics and development strategies, and following the principle of diversity, we carefully consider competence factors such as expertise in professional fields, professional experience, and compliance with laws and regulations when forming the Board. Our current Board members come from various fields, including corporate management, finance, law, and investment management, possessing the knowledge, skills, and experience necessary for the Group's operations.

#### Building the Board's performance capacity

Board evaluation is one of the drivers for improving corporate governance. A science-based and comprehensive evaluation helps us promptly identify the weak steps in the Board's performance of duties and achieve continuous optimization of the Board.

In 2023, we conducted a Board survey evaluation focusing on five dimensions of overall Board, Board composition, special committees, director performance, and value creation and strategy. At the same time, we sought directors' opinions on strategic planning and business plans, enterprise risk management, ESG, and other issues of concern. Directors made suggestions for improving Board construction from four aspects, including areas of focus, diversity, open communication, and director performance.





### Compliance and Integrity in Operations GRI: 2-23、2-24、2-25、2-26、2-27、205-1、205-2、205-3、206-1

Committed to the value of compliance and integrity, Geely Holding has continuously delivered proactive compliance management requirements to fulfill our commitment to compliant

"Proactive compliance management" refers to actively advancing the study of regulations in global operational locations, planning ahead for response paths, refining management frameworks and measures, and establishing a solid foundation for sustainable development to enhance organizational resilience. In 2023, in response to the compliance challenges brought by the Batteries and Waste Batteries Regulation (EU), we established a battery business compliance task force. This group organizes regular meetings for studying the bill, discussing affected business operations, and developing response plans and solutions. It addresses compliance challenges for the relevant units and reports to the ESG Working Group and the Sustainability Committee. To support business units in analyzing potential ESG compliance risks in scenarios such as international expansion and listing, the Group works collaboratively in special task forces to advance relevant work.

We strictly adhere to tax regulations in both China and our overseas operational locations, fulfill our tax obligations in accordance with the law, and have established regulations such as the *Global Tax Management System*, the *Tax Risk Management Measures*, and the *Risk* Management and Internal Control Management System to establish a tax management system. This system defines the division of tax management responsibilities and requires us to conduct regular risk identification, assessment, and response. We also actively cooperate with tax authorities in inspections, assessments, and monitoring, and organize training to strengthen the overall awareness of tax risks.

### Compliance management system construction

We continuously improve our compliance governance structure, processes, and policies to enhance the standard operation of all departments and levels. We have established a compliance management system centered on the Compliance Code of Conduct, which includes 13 policy documents such as standards, regulations, guidelines, and operational procedures.



#### Within the Group

In 2023, Geely Holding revised the Compliance Code of Conduct (2023 Edition), Prohibition of Internal Corruption Compliance Management System (2023) Edition), Anti-Bribery Compliance Management System (2023 Edition), Conflict of Interest Management Regulations (2023 Edition), and Anti-Monopoly Compliance Management System, among other specialized compliance requirements. Additionally, the Group revised the Compliance Management Performance Evaluation Method (2023 Edition), which incorporates compliance and integrity into the management performance assessment, and establishes a clear and effective evaluation system to ensure that compliance requirements are implemented in daily management.



#### For our partners

We have revised the *Geely Supplier Code of Conduct* in order to set sustainable development requirements in areas such as working environment and human rights, health and safety, business ethics, and environmental protection.

Geely Auto actively promotes the signing of the Geely Supplier Code of Conduct among its suppliers, striving for full participation. In 2023, the signing rate among tier-1 suppliers reached 94%, urging suppliers to comply with our code requirements.







### Framework for compliance management

The Group has established the position of Chief Compliance Officer, who is fully responsible for the compliance management of the Group and our subsidiary groups and businesses, and reports directly to CEO and the Board.



#### Audit Committee

- $\cdot \, \text{Approving the compliance management strategic plan, basic policies and annual report} \\$
- $\cdot$  Studying and deciding on major issues on compliance management



#### Chief Compliance Officer

- · Implementing compliance management, reporting to the CEO and the Board
- $\cdot$  Supervising the implementation of compliance management requirements by various business units and address relevant issues
- · Leading the compliance department in conducting compliance management, striving to building a compliance organization

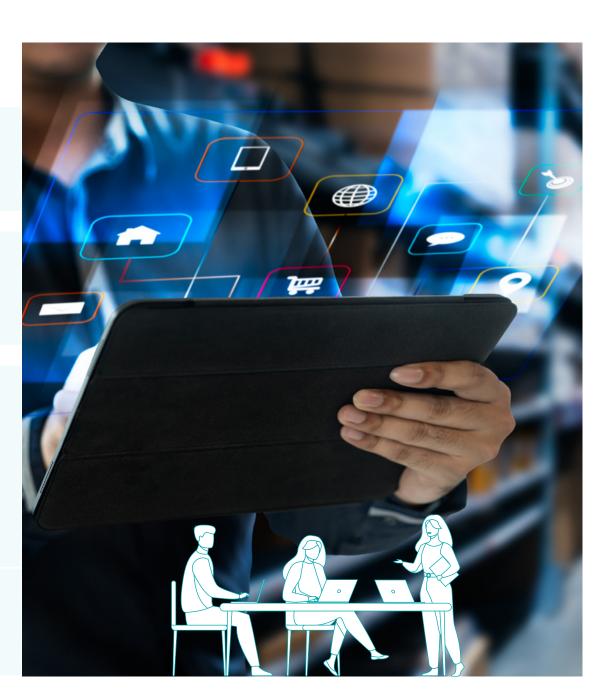


#### Legal affairs and compliance center

- · Taking charge of the building of legal and compliance systems, coordinating the legal affair and compliance-related work across various business units
- · Responsible for internal and external investment and financing, international legal affairs, dispute resolution, and digital management planning
- · Building and managing the intellectual property system
- · Constructing and managing the information security and data compliance systems
- · Handling information security incidents and investigating compliance incidents
- $\cdot \ \mathsf{Coordinating} \ \mathsf{environment}, \ \mathsf{health}, \ \mathsf{safety} \ \mathsf{and} \ \mathsf{sustainability} \ \mathsf{management}$



- · Carrying out the compliance management work and requirements of Geely Holding
- · Organizing and carrying out compliance training and the promotion of compliance culture
- · Identifying, evaluating, preventing, and monitoring business-related compliance risks







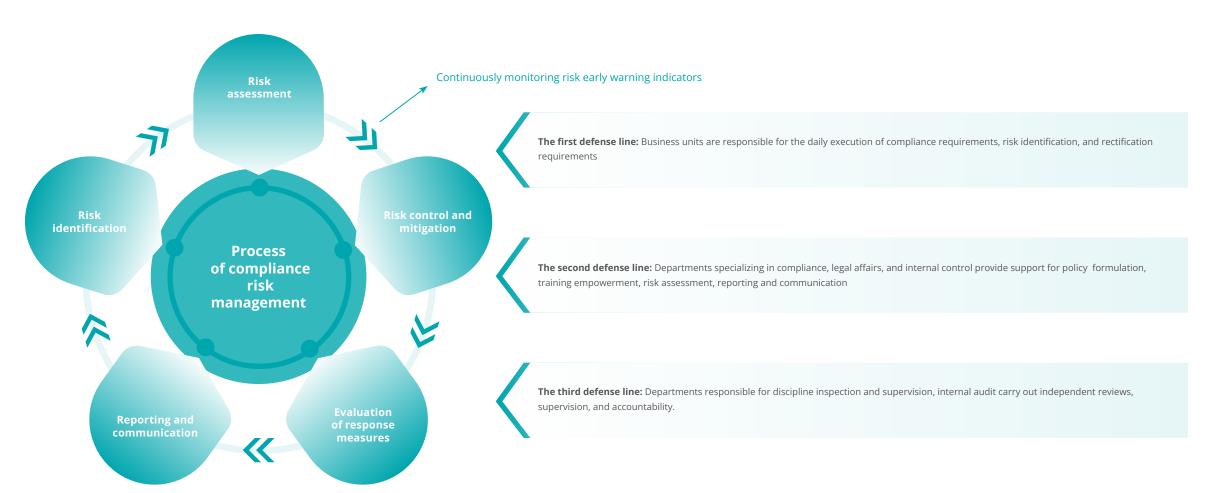
Resource

Conservation

### Compliance risk management

Based on mature risk assessment and control processes, we regularly identify and evaluate compliance risks both internally and externally, adjusting our risk mitigation strategies as needed to ensure the robust growth of our group.

In an effort to refine our compliance risk control processes and standards, we initiated a key compliance risk assessment project during the reporting period, covering 21 operating locations of 10 entities including Geely Auto, ZEEKR, Lotus Tech, Radar Auto, LEVC, and Youxing Technology. We conducted a thorough review of compliance management practices across 16 critical domains, such as anti-bribery, anti-monopoly, product compliance, health and safety, environmental protection, and labor compliance, providing an effective reference for enhancing our compliance systems and procedures. Moving forward, we will use the findings from this assessment to further standardize and unify compliance risk management across the Group, taking a proactive role in preventing and alleviating risks.









Driving to a Sustainable Future

Compliance and Business Ethics Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix

### Anti-corruption and anti-bribery

The Group maintains a zero-tolerance policy towards corruption and bribery among our employees and business partners, strictly prohibiting any form of bribes, kickbacks, improper payment or improper gain of benefits under any circumstances. At the same time, we continue to strengthen the construction of internal compliance and integrity systems, and strengthen supervision and accountability mechanisms by institutional construction, mechanism improvement, cultural education and other means. In 2023, 148 cases of violations by employees and business partners were investigated and handled.

The Group conducts a group-wide declaration of conflicts of interest, and has developed online management tools to enhance the management efficiency and transparency of specific information. By the end of 2023, more than 80% of employees had signed the *Conflict of Interest Declaration.*\*

In line with our revised management systems, we have developed compliance course focusing on anti-corruption and conflict of interest issues. We deliver "case-based" compliance awareness sessions to our compliance managers, using real-life examples to enhance their consciousness of respecting rules and strictly adhering to the bottom line.

### Anti-monopoly and fair competition

We are committed to fair competition and strictly adhere to the *Anti-Monopoly Law of the People's Republic of China*, the *Anti-Unfair Competition Law of the People's Republic of China*, and other relevant laws and regulations. This commitment is aimed at safeguarding fair and open competition from any inappropriate constraints, collusive restraints, or anticompetitive limitations.

In 2023, we focused on key projects to conduct research, prevention, and response to antitrust risks. We provided necessary specialized compliance advice based on specific circumstances, ensuring that our business activities met all legal and regulatory reporting obligations.

#### Export control compliance

Geely Holding is committed to adhering to the international trade laws and regulations of the countries and regions where it operates, including tax administration policies, restrictions and conditions on the types of import and export goods, and on trade partners.

In 2023, we issued the *Trade Compliance Review Guidelines for Trading Parties*, completed compliance guidelines for key business processes such as procurement and sales, and strengthened our policy system for export and trade compliance controls. Based on a digital platform, we identified and addressed key trade compliance risks, enhancing the efficiency and accuracy of risk assessments.

At the same time, we offered export control compliance training to ensure our employees are up to date with the latest policies and are equipped to meet compliance requirements. Four training sessions for over 300 suppliers were held, fostering a better understanding and proficiency in export compliance management among our partners.

\*The statistical scope excludes the overseas business segments.

In 2023

80

Sessions of integrity and compliance training held

20,287

Participants covered

In 2023

Sessions of anti-monopoly and fair competition training held

24,683

Participants covered

In 2023

12

Sessions of export control compliance training held

1,500

Participants covered







Driving to a Sustainable Future

Compliance and Business Ethics Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix

## Compliance whistleblowing and whistleblower protection

We have established a public reporting channel to collect internal and external feedback, and conduct investigations and treatments based on the type of reported cases. We have set up reporting channels such as email and telephone, accepting online, written, and verbal reports, and opened them to external organizations or individuals who have business relations with Geely Holding and our subsidiary groups and businesses, as well as those entrusted by the Group, including employees, customers, dealers, suppliers, and other business partners.

At the same time, it is strictly prohibited to retaliate against or treat unfairly the whistleblowers. If whistleblowers are subjected to any threats, unfair treatment, or retaliation, they can also report to the Group's compliance management department through the following channels.

How to report:

Hotline: 86-400-0571-840

E-mail: coc@geely.com

Website: https://zgh.com/whistleblowing/?lang=en

#### In 2023

Closure rate of received reports

80.58 %

#### Cultivating compliance culture

We consistently foster a compliance culture. Through various forms such as cultural activities, online courses, and video clips, we have continuously strengthened the awareness of compliance and business ethics. Under the subtle influence, our staff members consciously comply with legal and industry regulations in various business processes, embrace the ethical concept of integrity and implement the requirements of the Group's code of conduct. Compliance training is included as a compulsory part of the onboarding training for new hires.

In 2023, continuing our corporate tradition, we launched the seventh "Compliance Culture Month" campaign, which covered the entire group. A total of more than 60,000 participants involved in activities such as compliance training, online open courses, and booth consultation days.

#### Courses on compliance training

Learning Compliance Together (Micro-Class)

8 series of micro-classes, and 22 courses

#### Basic Compliance Training Course (2023 Edition) (Online Course)

The course consists of 6 content blocks, covering training on the compliance code of conduct, specialized compliance areas, expert training, and other types. During the reporting period, a total of 93,734 people completed the course.\*

In 2023

160,877 participants

Total training hours

Involved in the compliance training

1,490.68 hours

93,734

Employees involved in training on the *Compliance Code of Conduct* 

<sup>\*</sup>The statistical scope also includes Geely Technology Group and Geely Talent Development Group.

<sup>\*</sup>The statistical scope also includes Geely Technology Group and Geely Talent Development Group.





# Information Security Management

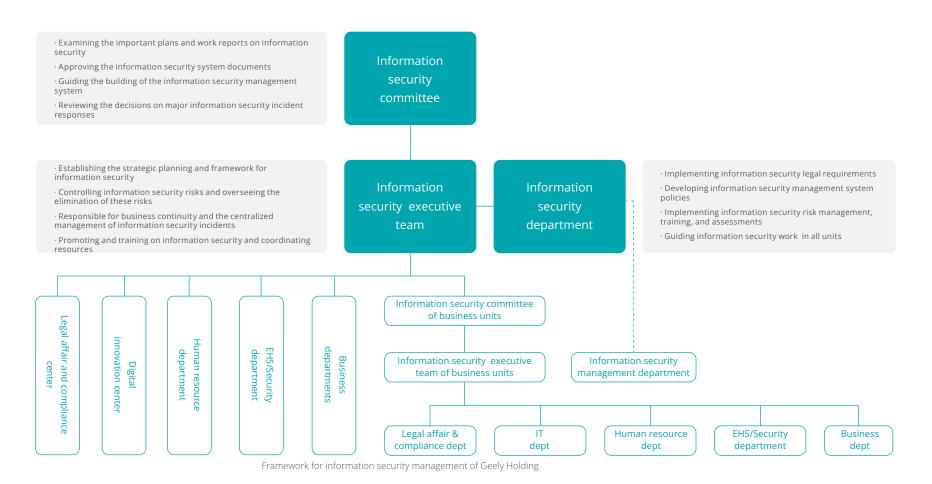
The Group adheres to the principle of "equally emphasizing management and technology" in information security initiative. We have established an information security organizational structure with clear-cut power and responsibility to keep improving unified management policies, and promote an information security system on all fronts. Additionally, we conduct training to enhance the execution capabilities of information security operations and risk management, ensuring the proper protection of information assets throughout the entire lifecycle of the vehicle and strengthening the ability to resist catastrophic events. Moreover, as a Vice President Unit of the Cyber Security Association of China, Geely Holding is committed to collaborating with stakeholders to foster a peaceful, secure, open, cooperative, and orderly cyberspace order.



Vice President Unit of Cyber Security Association of China

### Framework for information security management

The Group has established an information security governance structure, implemented the supervision and leadership role of the highest management level over information security matters, thus ensuring the systematic operation of information security management. The Information Security Committee holds a meeting every six months, and special meetings are convened in a timely manner when special needs arise.







### Information security system operation

We follow an information security approach centered around "graded protection, risk prevention and control, continuous improvement, safety and efficiency, industry leadership, and customer trust", progressively strengthening our basic security capabilities. With the help of technologies like associative analysis and machine learning, and by harnessing the synergistic advantages of our security operations center platform, we have enhanced the responsiveness and precision of our security operations, shifting from a "passive defense" strategy to a proactive "active defense" stance.

	2021	2022	2023
Number of units achieving ISO 27001 system certification	18 units	28 units	34 units
Number of systems obtaining Information Security Protection Level 3 Certification	15 systems	18 systems	44 systems









### Management of information security risks

We conduct annual information security risk identification and assessment, covering all risk items in important areas of the risk repository. In conjunction with past security incidents and threats experienced by the Group and peer companies, we have formulated a risk assessment plan.

Risk assessment is carried out with an equal emphasis on management and technology. In terms of management, we identify the main risks in information security management by examining the feasibility of inspection systems and verifying the accuracy of record forms. Technically, we employ a range of methods including third-party evaluations, vulnerability scanning, penetration testing, black-box and white-box testing, and security baseline analysis. We also benchmark against best practices to identify major risks at the technical level of our business systems and networks. In 2023, our information security department recorded 100 incidents, resolving 99 of them, and achieving a closure rate of 99%.

#### Case: Information security attack and defense drills

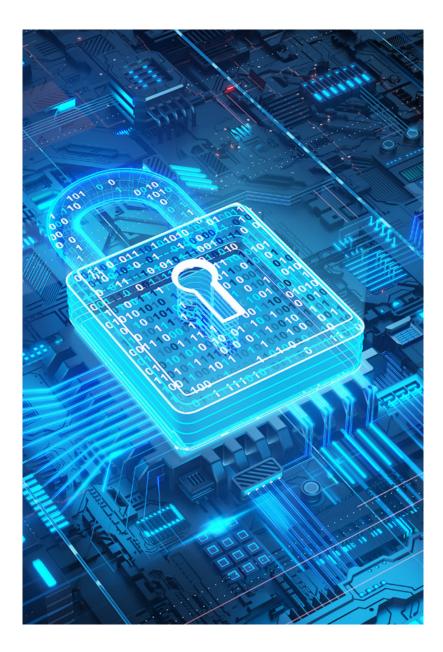
In 2023, the Group and our subsidiary groups and businesses participated in three security attack and defense drills. Through these exercises, we identified and resolved potential security risks, thereby enhancing our capabilities in preventing and responding to cyber threats.

### Training on information security

In 2023, our information security training was conducted through a combination of online and offline methods. 66 specialized and awareness training sessions were held for key information security personnel, product research and development, finance, and new hires, reaching a total of 57,351 individuals. The training coverage rate for employees in specialized positions was 100%, thus enhancing employees' sensitivity to and capability to address information security incidents. Additionally, we organized two information security training sessions for suppliers, covering 450 participants. This initiative empowered our supplier partners to improve their information security protection capabilities.



Units involved	Drills
Geely Holding	"Cybersecurity Protection 2023" Cybersecurity drills by Zhejiang Network and Information Security Information Reporting Center
Geely Auto, Cao Cao Mobility	Cybersecurity attack and defense drills for Internet of Vehicles and Public Internet by Zhejiang Communications Administration  Cybersecurity drill for Public Internet, Industrial Internet, and Internet of Vehicles by Zhejiang Communications Administration
Geely Auto, Farizon Auto, ZEEKR, Lotus Tech	"Casting Network" cybersecurity emergency drills by Ministry of Industry and Information Technology







### **IPR Management**

Intellectual property rights(IPRs) have become an important strategic resource and core competitiveness of the Group. We adhere to the belief that innovation is the primary driving force for development. While establishing a global R&D and innovation system, we strive to deeply integrate innovation with IPRs, protect our own intellectual property, and highly respect the intellectual property of others.

Based on the characteristics of technological innovation, we conduct patent layout and innovation protection. In addition, we perform patent searches and analyzes for emerging technologies, providing a solid information foundation for our R&D activities, and ensuring comprehensive protection for our key projects and technological breakthroughs.

In 2023, we revised the *Patent Management Measures* and *NPDS Intellectual Property Process Version 3.0*. We also introduced new systems, including the *Open Source Software Management Measures* and the *Patent Incentive Compensation Implementation Rules* to refine our standards for protecting IPRs in various fields such as patents, trademarks, copyrights, and domain names. Meanwhile, we optimized the online management system for intellectual property by incorporating new features for patent risk inspection, management of intellectual property project outcomes, intellectual property operation and agreement management, and relevant billing and incentive management. These improvements bolstered the security and integrity of our business data and increased our management efficiency.



#### Intellectual property risk prevention and control

To minimize and mitigate intellectual property risks, safeguard core technologies, and ensure the security and stability of our business operations, we have put in place a durable and effective risk management framework. This framework integrates intellectual property risk management throughout our entire business chain of R&D, procurement, manufacturing, sales, and after-sales services. Besides regular identification, assessment, response to potential intellectual property infringement risks, we entrust third parties to assess risks in key projects, thus safeguarding our products as they are developed and brought to market.

At the same time, we work in concert with our subsidiary groups and businesses to impose intellectual property compliance requirements on our suppliers, with an aim to prevent intellectual property risks within our supply chain.



#### **Enhancement of awareness and innovation incentives**

We are dedicated to leveraging intellectual property to fuel our innovative growth. In 2023, we conducted 77 training sessions on intellectual property, encompassing a range of topics including patent protection, risk prevention and control of intellectual property, trademarks, and copyright. Utilizing the World Intellectual Property Day (April 26), detailed patent discussions, thematic campaigns, and quizzes with rewards, we have elevated our staff's awareness and understanding of IPRs, empowering them with insights into the latest technological advancements. Moreover, through incentives such as recognizing exceptional inventors and innovative teams, we foster a culture of innovation within the Group, encouraging our employees to pursue independent and creative endeavors.



8,636 3,172

New patent applications

New patents granted compared with that of 2022

	By the end of 2021	By the end of 2022	By the end of 2023
Valid patents	18,000	21,444	24,301
Valid invention patents	5,700	6,710	8,448



**Geely Holding - National Intellectual Property Demonstration Enterprise.** 

The exterior design patent of the Xingyue L model is awarded the China Design Excellence Award of the China Patent Award.

The related patents of NordThor Power were awarded the Gold Prize for Patent Innovation at the Patent Innovation Competition in Ningbo.







Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

## Climate Action

In the face of increasingly severe climate changes, we, as a staunch practitioner of resource conservation and low-carbon economy, have mobilized our global partners to establish a diversified new-energy ecosystem. Additionally, we focus on the zero-carbon transformation across the entire value chain and strive to provide users with eco-friendly intelligent products and solutions. Through these endeavors, we strive to build up our competitiveness in green innovation, promote the green transition across industrial chains, and contribute to global carbon neutrality initiatives.

SDGs

#### Targets

# 7.a By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossilfuel technology, and promote investment in energy infrastructure

and clean energy technology.

**Our Actions** 

We have continued the construction of photovoltaic power generation facilities and increased the use of hydropower at our manufacturing bases.

We have set a goal to achieve 100% use of green electricity by our tier-1 core suppliers by 2025.



11.b By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015–2030, holistic disaster risk management at all levels.

11.b By 2020, substantially we have established a climate risk management mechanism to identify and assess climate risks, form climate risk response plans, and monitor major climate risks.



13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early

We have developed an overall carbon neutrality strategy that features "one overarching goal, two energy drivers, three carbon-neutral scenarios, and four paths to zero carbon".

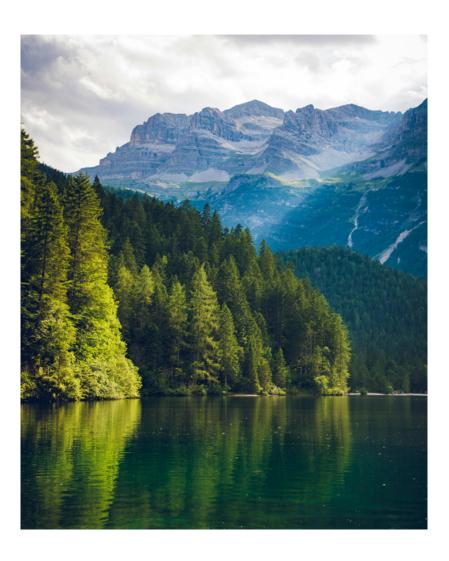






### **Climate Governance**

Climate-related risks and opportunities profoundly impact business development. To better navigate climate-related risks and opportunities, we have made climate governance a key part of our sustainability management.



#### Governance mechanisms

Geely Holding has put in place a climate governance structure composed of the Board of Directors, special committees, and dedicated task forces, and clarified the responsibilities for the supervision, management, and execution of climate-related matters at each level.

Managerial functions and professionals responsible for carbon neutrality have been set up at each business unit's ESG team to promote the implementation of carbon reduction goals from the top down.



- $\cdot \text{Overseeing and reviewing matters regarding climate change as the highest decision-making body for climate-related matters}\\$
- · Listening to reports from the Sustainability Committee on climate-related matters and providing suggestions



- · Assisting the Board of Directors in the supervision and review of sustainability-related matters, including climate change response
- · Implementing the Group's decisions on sustainability efforts, including climate change response
- · Developing overall strategies and execution plans for sustainability efforts, including climate change response



- · Regularly reporting to the Collaborative Steering Group on the progress of the work in carbon neutrality and climate change response
- · Studying policies and industry trends related to carbon neutrality in China and abroad, formulating overall strategies for carbon neutrality, setting carbon neutrality goals scientifically, and monitoring the progress of the strategies and goals for carbon neutrality
- · Establishing operating mechanisms and processes related to the carbon neutrality business, and coordinating and facilitating the carbon neutrality management across the functional departments
- · Coordinating the development and trading of carbon assets of subsidiaries to achieve the Group's overall goal of carbon asset management
- · Organizing training on the philosophy and methodology of carbon neutrality management
- · Formulating carbon management standards and communication guidelines reflecting the relevant requirements of governments, customers, investors, and other stakeholders, and launching or participating in carbon neutrality-related standards or initiatives



### Management improvement

In 2023, our carbon management was centered on the system development, the informatization platform, the capacity building, the carbon-neutral culture, etc.

To achieve full-chain carbon neutrality by 2045 and improve our carbon emission management, we have instituted and released carbon management systems for automotive companies based on pertinent standards in China and abroad and tailored to the Group. We have also developed supporting documents focusing on the following aspects: compliance evaluation, risk and opportunity management, carbon accounting at the organizational and product levels, carbon emission baseline, metrics and targets, carbon management plan, third-party audit, capacity building, information disclosure, internal audit, management review and correction, and preventive measures. In 2023, Lotus Tech and Farizon Auto completed the institution of the carbon management system. During the reporting period, we initiated the internal carbon management assessment, which was projected to be improved in 2024.

Meanwhile, we have kept improving our self-developed carbon management information platform "G-CARBON". The platform has been iterated with an array of extended features, including corporate carbon inventory and monitoring, product carbon footprint accounting, energy and carbon emissions management, digital brain on carbon peak and carbon neutrality, corporate ESG management, employee carbon inclusion, and carbon neutrality calculator. We have vigorously promoted the "Geely Carbon Management Model" within and beyond

the organization, sharing our carbon management experience with competitors such as JAC Motors. Moreover, we have, in collaboration with the Ningbo Municipal Government of Zhejiang Province, crafted an innovative zero-carbon demonstration plan for public transportation in Ningbo, bringing it among the first batch of pilot cities for comprehensive electrification of public sector vehicles in China.

Geely Holding has been actively engaged in the formulation of carbon neutrality standards. In 2023, we took part in the formulation of the Passenger Car Product Category Classification ("the PCR" for short) in the framework of the international Environmental Product Declaration (EPD) system. The PCR develops an internationally unified methodology for vehicle life-cycle carbon accounting, and supports comparability of the environmental impacts and carbon emission that the same-category automotive products of domestic and foreign carmakers generate. The PCR breaks down the barriers to a globally recognized standard. Besides, the group standard we co-compiled, *Zero-Carbon Factory Creation and Block Chain-Based Evaluation Specifications* was officially released, which standardizes the creation and management process of zero-carbon plants, and proposes a blockchain-based evaluation method for zero-carbon plants. It is designed to guide businesses on decarbonization and the creation of zero-carbon plants, thereby enhancing their emission reduction capabilities.

We ramp up efforts to build our carbon culture and carbon management capacities. By facilitating training initiatives such as the "Carbon Pioneers" program and ESG expert training camps, we strive to enhance the expertise of carbon management personnel and the carbon peak and carbon neutrality awareness among all employees.

#### In 2023

Engaged in the formulation of

1 international standard – the PCR for Passenger Cars

Led the formulation of

1 local standard – Zhejiang's Specification for Carbon Footprint Assessment of Electric Vehicles

Engaged in the formulation of

2 national standards related to carbon emission management

Led the development of

 ${\color{red}2}_{\text{CCER methodologies for passenger NEVs}}$ 

Engaged in the formulation of

7 standards related to carbon management of passenger cars

#### In 2023

Conducted 1 basic training session of the "Carbon Pioneers" program

Carried out 1 job shadowing at Hangzhou Bay Manufacturing Base

Organized 1 training for internal auditor on carbon management

Released the

Geely Guide to Carbon Peak and Carbon Neutrality



### **Climate Strategy**

GRI: 302-4、302-5

Embarking on a carbon neutral path, Geely Holding aims to build a low-carbon value chain, and strives to become China's leading carbon-neutral company. To this end, we have developed a carbon neutrality strategy that features "one overarching goal, two energy drivers, three carbon neutral scenarios, and four paths to zero carbon" as a guideline for the Group and its subsidiaries as we transition to carbon neutrality.

### Carbon neutrality vision: to become China's leading carbon-neutral company





### Goal progress

Committed to exploring the path towards carbon neutrality with Chinese characteristics for automotive mobility, Geely Holding has rolled out its short, medium, and long-term plans to steadily approach carbon neutrality.



# Geely Holding's short, medium and long term carbon neutrality plans

Short-term (By 2025)

To realize a 25% reduction in carbon emissions per passenger vehicle throughout its entire life cycle

Mid-term (By 2030)

To realize group-wide operational carbon neutrality

Mid-to-long term
(By 2040)

To realize the operational zero-carbon-readiness

Long term (By 2045)

To realize the entirechain carbon neutrality

#### Progress in carbon neutrality

### **Geely Auto**

Compared to the baseline year of 2020, the carbon emissions per vehicle over its entire lifecycle have been reduced by 12%.

The average carbon emissions at the use end have decreased by  $16.2\% \ \text{compared to 2020}.$ 

Manufacturing carbon emissions have decreased by 53.7% compared to 2020.

For the fuel vehicle supply chain, carbon emissions have decreased by 5.7% compared to 2020.

For the NEV supply chain, carbon emissions have decreased by  $15.5\% \ \text{compared to 2020}.$ 

### **Farizon Auto**

Compared to 2021, the carbon emissions per vehicle over its entire lifecycle have been reduced by 28.9%.

Manufacturing carbon emissions per vehicle have decreased by 30.8% year on year in 2022.

#### **Lotus Tech**

The photovoltaic system at the Lotus Global Smart Factory has been successfully connected into the grid (Phase I PV grid connection was completed on January 10, 2023, and Phase II on October 28, 2023). In

2023, the electricity generated by the system accounted for 25.3% of the total electricity used for the factory's production and operation.

In January, 2024, Shanghai Lotus Tower has won LEED Gold Certification.



### **Youxing Technology**

Youxing Technology has achieved carbon neutrality goals at the operational level.









Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix

### Clean energy as drivers

As a culprit for greenhouse gas (GHG) emissions, energy consumption, especially burning fossil fuels, generates a significant amount of carbon dioxide, leading to global climate change. Developing green energy holds the key to a more efficient energy mix and less GHG emissions. Therefore, we vigorously promote the use of green electricity, and develop green methanol to hit carbon neutrality goals through green energy.



#### **Green electricity**

We support our subsidiaries to establish more photovoltaic projects, enhance the installed capacity of photovoltaic, and promote hydropower as clean energy in manufacturing bases to win a competitive edge in green and low-carbon manufacturing.

#### As of the end of 2023

the installed capacity of Geely Auto's photovoltaic power stations

exceeds 400 MW

with a power generation of 308,450 MWh.

Six vehicle manufacturing bases have achieved  $100\,$ % use of renewable electricity.

The photovoltaic installed capacity at the Lotus Global Smart Factory

is **21.63** MW.

The Farizon Auto's photovoltaic power generation is

6,945.61 MWh.

Case

#### Geely Auto's Baoji plant emerges as a carbon neutral benchmark

In May 2023, Geely Auto's Baoji plant was certificated as a Type I, Five-star Zero Carbon Factory, making it the second plant to win the honor following the Xi'an plant. The certification recognizes Geely Auto's efforts in high-standard planning, design, automation, and intelligent manufacturing for the plants.

The cutting edge B1:B2 coating process effectively lowers energy consumption and waste discharge during plant operation in the Baoji plant.

Geely Galaxy L7, a signature lowcarbon PHEV produced in Baoji plant, boasts environmental friendly materials and 5.23L/100km consumption under the power sustaining mode.

Manufacturing	Technology	Management	Products	Recycling
We increase the use of renewable energy through photovoltaic power		We use well-designed energy management system to avoid		We retrieve waste heat via a recovery equipment to heat up
tations. Phase l photovoltaic quipment was put into operation n 2017 to increase the use of		energy waste. With intelligent algorithms, we learn the work patterns of equipment, and		boiler feed water in the coating plant and reduce natural gas consumption. Since its operation
enewable energy. In November 2023, the Phase II of our Baoji plant		automatically power it up to avoid startup delay and energy		in September, 2022, the equipmen has saved approximately
nas completed its 6-megawatt photovoltaic power station's connection to the grid.		waste. Moreover, the embedded Energy Management System (EMS) optimizes the control of energy		568,000m3 of natural gas.
offilection to the grid.		intensive equipment such as boilers, air compressors and water		
		pumps.		



ESG 吉利可持续发展

### Case

### Lotus Tech and Lotus Global Smart Factory won PAS 2060 Carbon Neutral Certification

In 2023, Lotus Tech and Lotus Global Smart Factory received the 2022 ISO 14064-1 Greenhouse Gas Verification and PAS 2060 Carbon Neutral Certification by the globally recognized certification organization TÜV Rheinland due to their compliance with global GHG emission and carbon neutrality standards. This marks Lotus Tech's significant step forward in energy conservation and emission reduction at the operational level, and a leap towards achieving the goal of full value chain carbon neutrality by 2038.



Lotus Global Smart Factory

### Case

### Farizon Auto won certification of the first zero carbon exhibition hall for new energy commercial vehicles

Located at the Xiangtan base of Farizon Auto, Farizon Digital Exhibition Hall embraces the philosophy of green manufacturing, smart equipment control system, and safe and environmentally friendly manufacturing processes. Built with green materials, and powered by green electricity generated through a photovoltaic energy storage system, the Hall becomes the first net-zero exhibition hall among its industrial peers to win the certification.



Farizon Digital Exhibition Hall

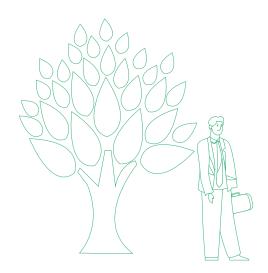


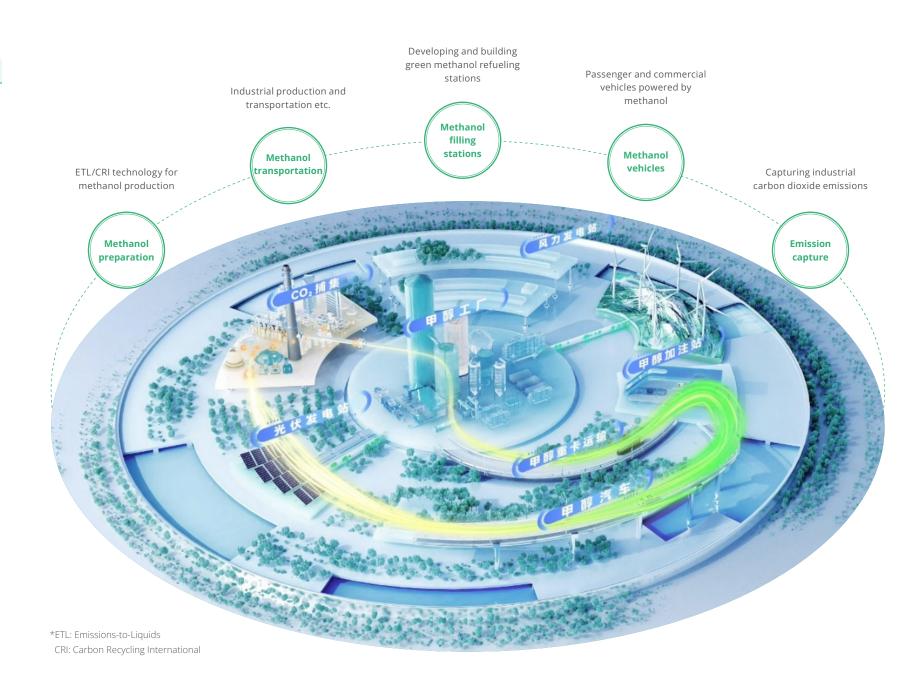


#### **Green methanol**

Methanol, a liquid chemical that is highly flammable, clean and renewable, has been recognized as a safe, convenient and green energy worldwide. As technology develops, the potentials of the methanol market will gain attention at home and abroad.

Geely Holding has been delving into the methanol technology and overcoming bottlenecks to ensure energy security and low-carbon development since 2005. We align the entire green methanol industry chain, including carbon dioxide capture, methanol preparation, transportation, filling, and methanol vehicles, and work with upstream and downstream suppliers to build a methanol circular ecosystem that includes methanol production and transportation, methanol filling stations, methanol vehicles, and methanol capture, taking a leap forward from small-scale pilot to large-scale operation and application.









Resource



## 2023 key progress in methanol technology



#### **Green Methanol Joint Laboratory**

In 2023, we set up a green methanol joint laboratory that focuses on green methanol preparation technology. Based on the use of carbon dioxide resources and the Group's overall strategy of developing circular methanol economy, we have prioritized the development and application of advanced green methanol catalysis technology with independent intellectual property rights, aiming to create a zero-carbon smart transportation city. During the reporting period, we completed the preparation and performance testing of several methanol catalyst solutions and conducted stability verification on one of the selected catalysts.

#### Onboard carbon dioxide capture system

In 2023, we independently developed the onboard carbon dioxide capture system, "Geely Carbon Tank", which captures, recovers and recycles carbon emissions in real time, and synthesizes methanol by catalytic CO2 hydrogenation to contain carbon discharge. During the reporting period, we have completed the trial production and on-site testing of its prototype on a 49-ton methanol heavy-duty truck. Next, we will continuously upgrade system design based on the testing results, and achieve the industrialization and large-scale application of the system to reduce automobile carbon emissions as we move towards the carbon peak and carbon neutrality goals.

#### Independently developed methanol engines

Continuously breaking the boundaries of methanol engines, our independently developed second-generation methanol engines boast the maximum thermal efficiency of 50.2%. During the reporting period, the technology has been applied to Farizon Xinghan H heavy-duty trucks, reducing methanol consumption by 17.6% compared to the previous generation models in long-haul trunk logistics.







Case

#### Green methanol fuels the 19th Asian Games' ceremonial torch

Geely Holding has provided comprehensive green methanol solutions for the Hangzhou Asian Games, contributing to its carbon neutrality.

#### Methanol torch design and fuel supply

At the opening ceremony, the Games' main torch was ignited by carbon neutral methanol fuel produced by Anyang Methanol Factory invested by Geely. Based on the Group's technical experience in methanol engines, the torch maintains combustion capability, ensuring a stable and enduring flame in extreme weather conditions.

The carbon neutral methanol torch was ignited at the opening ceremony of the 19th Asian Games Hangzhou.

#### Clean transportation of methanol

Farizon Xinghan methanol heavy-duty trucks were designated to transport methanol from Anyang, Henan to Hangzhou for the 19th Asian Games. Powered by green methanol, Farizon Xinghan achieved a closed-loop system that encompasses methanol production, transportation, and vehicle application, reducing fuel consumption.



Farizon Xinghan methanol heavy-duty trucks were designated for methanol transport.

#### Carbon neutral methanol certification

On September 4, 2023, China Environmental United Certification Center (CEC) conducted a third-party carbon neutrality certification for 300 tons of methanol fuel used during the 19th Asian Games Hangzhou, covering raw material procurement, transportation, and energy consumption during the production.



Farizon SuperVan supporting the 19th Asian Games Hangzhou

## Carbon-neutral scenarios

Through pilot demonstrations of common scenarios for passenger and freight transport, as well as for personal and commercial use, including vehicle use, mobility services, and commercial logistics, we aim for carbon neutrality across the value chain and of vehicles on the path to net-zero mobility.



#### Carbon-neutral vehicle models

Geely Holding focuses on the electrification and intelligentization of the automotive industry. We coordinate efforts in leading technological revolution of Chinese auto brands by exploring diverse new-energy technical paths which include pure electric, hybrid, plug-in hybrid, green methanol, and battery-swapping technologies.

#### Farizon Xinghan H

Farizon XingHan H supports multiple power modes including alcohol-hydrogen electric mode, alcohol-hydrogen AMT and pure electric charging. Energy-efficient powertrain combinations can be fitted to achieve long range in accordance with specific scenarios. Farizon Xinghan H BEV model saves more than 45% energy compared to gasoline-powered cars; the alcohol-hydrogen AMT model saves over 25%; and the alcohol-hydrogen electric model saves over 35%.



Farizon XingHan H

#### Geely Galaxy L7

Geely Galaxy L7 is equipped with the new NordThor Hybrid engine, which promises a thermal efficiency of as high as 44.26%, and supports pure EV, extended-range EV, and plug-in hybrid EV setups, achieving ultra-low energy consumption. It boasts the predictive performance management system for intelligent control based on owners' preference and mobility, seeing energy efficiency boost by up to 15%, with carbon footprint at 194.92 gCO2e/km, which is lower than the industry average of 16.2%.

Geely Galaxy L7, with its low-carbon performance, was awarded the 2023 China Best Low Carbon Model Award at the 2023 Annual Achievement Sharing Conference of Energy Saving and Green Development, ranking first in A-class plug-in hybrid passenger cars.



Geely Galaxy L7

#### Lotus Eletre

On October 19, 2023, Eletre won the Low Carbon Car Model at Gasgoo Awards Ceremony by Gasgoo.



Lotus Eletre





## Hybrid and plug-in hybrid technologies

During the reporting period, our BHE15 LP hybrid engine was recognized as one of the "Top 10 Engines in China in 2023". Placed on the Geely Galaxy L7 PHEV and Geely Preface L HEV, the engine helps to achieve WLTC\* consumption of 5.23L/100km and 4.22L/100km, respectively, outperforming other models in the industry.

In 2023, NordThor Hybrid powertrain made further breakthroughs in fuel efficiency and carbon emissions. The powertrain, which consists of a 3-speed hybrid DHT EVO gearbox, was first launched on Lynk & Co 08 EM-P. Compared to its predecessor, DHT Pro, DHT EVO sees a 50% increase in BEV performance, and a 33% increase in EREV performance, delivering a better driving experience. The powertrain's WLTC comprehensive efficiency reaches 89.4% with a lower energy consumption, outperforming its industrial peers.

\*WLTC: Worldwide Harmonized Light Vehicles Test Cycle



# Signing a strategic partnership agreement on battery swapping with NIO

In November 2023, Geely Holding signed a strategic partnership agreement on battery swapping with NIO in Hangzhou. The agreement proposes a coinvestment, co-construction, shared, co-operative model in building two major standard battery swapping systems for private and commercial vehicles to better align vehicles, swapping stations, battery and operation, and expand the battery swapping network, offering more convenient, safer, and more comprehensive services for clients.





## Carbon-neutral mobility service

Geely Holding's two major travel brands, Cao Cao Mobility and LEVC Limao Mobility, adhere to the concept of green and low-carbon development. During the reporting period, Cao Cao launched the Caocao 60 pure electric sedan with swappable batteries and fast DC charging. Equipped with Geely's intelligent drive-through battery swapping technology, battery change takes only 60 seconds, further boosting energy efficiency. LEVC Limao Mobility is actively exploring zero-carbon travel. The TX5 model, a dedicated vehicle for travel services, uses pure electric and range-extended new energy. It offers flexible energy replenishment methods and a longer driving range, helping to reduce carbon emissions in cities.

In 2023

Cao Cao Mobility\*

4.768 billion kilometers

Green travel mileage

677,000 tons

Annual carbon reduction for users

334 million liters

Fuel resources saved in equivalence



#### **Carbon-neutral logistics**

Specialized in the R&D and application of new energy commercial vehicles, Farizon Auto maintains parallel technical paths, and has created several service platforms such as Green Intelligent Link, Oneworld Technology and Soland Technology. These platforms leverage Al to match people, vehicles, goods, stations, and electricity in all scenarios, leading to reduced costs and increased efficiency within the logistics industry. This, in turn, contributes to whole-chain carbon-neutral logistics.

#### <u>Green Intelligent Link</u> (for urban delivery)

Green Intelligent Link enables the development of an offline car rental operation system complemented by three digital, intelligent products designed for charging, vehicle operations, and transport capacity management, respectively. This forms an integrated online and offline ecosystem that covers the entire life cycle of the vehicle. As of the end of 2023, Green Intelligent Link owns operation centers in more than 40 cities across China, runs business in over 200 cities, partners with 300 regional operators and maintenance service providers, and boasts 35,000 vehicles registered via the green capacity platform, celebrating competitive service capabilities nationwide.

By 2023, its own NEVs for urban delivery covered a total distance of over 1.97 billion kilometers, reducing carbon emissions by over 881,000 tons.\*

#### Oneworld Technology (for city-to-city delivery)

As a transportation capacity service platform under Farizon Auto, Oneworld Technology is dedicated to providing customers with pioneering pure electric heavy-duty trucks and comprehensive supporting services by matching various heavy-duty truck logistics scenarios with pure electric vehicles and charging and swapping stations. It also provides financial, energy, logistics, and digital information services, and strives to build a smart logistics ecosystem for highways.

In 2023, Oneworld Green Transport platform has upgraded its software on APPs, PCs and mini programs with enhanced vehicle monitoring that allows users to monitor vehicles, drivers and fleets in real time, contributing to efficient and green transportation.

## Soland Technology

Soland Techology's eco-platform provides green energy supply in the form of modular offline recyclable energy, charging and swapping stations for heavy-duty trucks and customized full life cycle services for users.

In 2023, Soland Technology released a super charging and swapping power station, delivering a more efficient and safer service to heavy duty truck owners.

- **Battery swapping upgrade:** The station provides 240 swaps per day with each taking less than two minutes on average, delivering automatic, fast, efficient services to users.
- **Safety configuration:** The station has full CCTV coverage, ensuring visualization throughout the process.
- **Flexible design:** The container-styled and modular design enables the super station to be flexibly mated to standard and mobile stations, optimizing user experience.



Soland Technology's smart green charging and swapping station for heavy-duty trucks

As of now, a total of 66 heavy-duty truck charging and swapping stations have been built and put into operation, covering a wide range of provinces and cities. The stations can accommodate various customized modes, catering to the diversified needs of users.

<sup>\*</sup>The data is calculated according to the methodology in CMS-048-V01 Emission Reduction through Electric and Hybrid Vehicles (1st Edition).

<sup>\*</sup>The data is calculated according to the *Guidelines for Accounting Methods and Reporting of Greenhouse Gas Emissions for Land Transportation Enterprises (Trial)*.





## Zero-carbon-ready

Geely Holding first puts forward the concept of "zero-carbon-ready", and promises to achieve the goal by 2040. Zero-carbon-ready refers to having the conditions necessary for achieving zero emissions, even if it hasn't been fully realized yet. We seek a cleaner energy mix at the operational level, starting from plant, operating vehicles, and buildings, to reduce excessive reliance on coal and oil, explore and switch to alternative energy sources, including wind, hydropower, photoelectricity, hydrogen, biomass, and methanol. We continuously explore net-zero alternatives, transition to net-zero electricity during operation, and decarbonize in methanol preparation and application technology, laying foundations for net zero in the future.



Zero-carbon readiness of plants

By 2040, we plan to eliminate the use of fossil fuels in all existing and newly built plants.

#### As of the end of 2023

17 National level green plants, covering the manufacturing bases of Geely Auto, Farizon Auto and Volvo Cars

3 Net-zero plants

From January 1, 2024, Volvo's Taizhou factory has achieved climateneutral operations, becoming Volvo Car's first climate-neutral factory in China. Zero-carbon readiness of operating vehicles

By 2035, all our operational vehicles, such as official vehicles, shuttle buses, and freight vehicles inside and outside plants, will switch to 100% clean energy.

#### As of the end of 2023

82%

of our own official vehicles at Geely Holding headquarters are new energy vehicles.

Zero-carbon readiness of buildings

By 2035, all our office buildings and staff dormitories will be 100% electric.

#### As of the end of 2023

employee dormitories of Geely Holding's Hangzhou headquarters achieve 100% electrification.

Lotus Tech's sales centers in London, UK and Gothenburg, Sweden, as well as the Lotus Technology Innovation Center in Lauenheim, Germany, all transitioned to 100% renewable energy.





Resource

Conservation

# Climate Risk Management GRI: 201-2

Global climate change not only brings risks, but also beckons opportunities for development. Fully aware of the long-term impacts of such risks and opportunities on business development, Geely Holding integrates their management into our overall risk management by establishing a sound climate risk management system and mechanism that identifies climate risk categories, evaluates their impacts, and develops targeted response measures, in order to track and monitor major risks, and prevent, contain and resolve the climate-related risks.

# Climate risks and opportunities identification and evaluation

We have identified existing and potential climate risks based on the characteristics of the industry and our business operations. We have also assessed the impacts and opportunities they might bring through qualitative analysis and responded to them. In the future, we plan to adopt more accurate quantitative analysis by identifying applicable scenario analysis methods. This will provide more specific financial information as a reference for strategy formulation and decision-making.

#### Physical risks

Category	Type of disasters	Potential impacts	Management and response
Acute risk	Extreme weather events such as typhoons, floods and heavy rainfall	Our headquarters and several manufacturing plants are located in Zhejiang, a southeastern coastal province in China, which is vulnerable to extreme weather conditions such as typhoons and heavy rainfall every summer, causing economic losses and casualties.	We work with upstream and downstream stakeholders in the value chain to prevent and assess risks on a regular basis.  We set up emergency response plans based on historical data of natural disasters occurring in each manufacturing plant.
Chronic risk	Changes in rainfall and increase in average temperature	Chronic risks such as persistent high temperatures and rising sea levels caused by climate change can destabilize production operations and supply chains, and hinder the commuting and work of employees in some operating areas and raw-materials supply areas, and thus drive up labor costs.	We work with national and international organizations, and upstream and downstream partners to reduce carbon emissions.









Contents A Sustainable Future, A Better World Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Traffic and Mobility

Resource

Conservation

Value Chain Responsibility Employees and Communities

Appendix

#### Transition risks

Category	Type of risks	Potential impacts	Management and response
Policy and legal risk	Climate-related regulatory and disclosure requirements	Tightened government oversight on carbon emissions may lead to more stringent regulatory policies.	We closely follow policy changes, assess related impacts in advance, and compose response plans; We keep track of regulation changes overseas and strengthen the ESG performance of the supply chain.
	Upgrades in technology and production equipment	The new technologies and processes required for low-carbon production will push for the replacement and iteration of existing equipment, causing the risk of asset depreciation.	We track the carbon footprint of products and implement full life-cycle carbon reduction measures.  We develop climate strategy to better manage climate change.
Technology risk	Investment in new energy technologies R&D	Enterprises will need to invest more in the R&D of new energy technologies.	We enrich our new energy mix through the research and development of BEV, PHEV/EREV, HEV, and green methanol technologies, and build a leading innovative new energy research and development manufacturing system with global competitiveness.
	Reduced supply of fossil fuels	The scarcity of non-renewable resources and energy will fluctuate their prices, and ultimately influence the costs and pricing of our products and services. This may lead to changes in consumer demand for our products and services as they adjust their consumption choices.	We develop new vehicle models powered by new energy sources and non- fossil clean energy. We explore low-carbon technologies based on multiple alternative fuels.
Market risk	Changes in consumption choices	Consumers' habits of using automotive products will be influenced by technological advances. As sharing and autonomous driving technologies mature, there will be more usage scenarios. Some consumers, particularly those who aspire to a low-carbon lifestyle, will seek more eco-friendly products and services. In the medium to long term, this could lead to business transformation risks in the automotive industry.	Each of our brand owns diversified NEV models. As we promote low-carbon awareness through channels such as media and customer operations, customers will be drawn to more energy-efficient and emission neutral car models. We will continuously improve product performance to meet the different needs of users.
Reputation risk	Increased concern or negative feedback from stakeholders	Global climate change poses a growing concern and a potential risk to corporate reputation. It is essential for responsible companies to proactively support the transition to a low-carbon economy and avoid environmentally damaging behavior. Failure to do so may result in losing the support of stakeholders and harming the company's reputation.	In keeping with the requirements of relevant laws and regulations, we stick to industry-leading emission cut measures, set up SBTi scientific carbon goals, and join pilot EPR (Extended Producer Responsibility) projects to propel circular economy in vehicles, components, and materials.





#### Climate opportunities

Category	Type of opportunities	Potential impacts	Management and response
Energy source	The demand for developing renewable energy	With the global transition towards a low-carbon economy and policies that address climate change, the NEV market such as electric vehicles, hybrid vehicles, and hydrogen fuel cell vehicles have shown enormous potential.	We optimize the energy mix, and develop and promote NEVs.
Products and services	The <u>circular economy</u> and recycling	Our upgraded battery recycling system, which retrieves key raw materials from waste batteries, reduces wastes and costs.	We improve the efficiency of resource recycling and utilization; We empower upstream suppliers, and downstream distributors, and work with them to fuel the circular economy.
Markets	The demand for low-carbon products in emerging markets	With growing climate awareness, more consumers aspire to environmentally friendly vehicles.	We promote the transition to new energy sources and develop more NEVs under each brand.  We expand sustainable mobility services.

## Climate risk management and monitoring

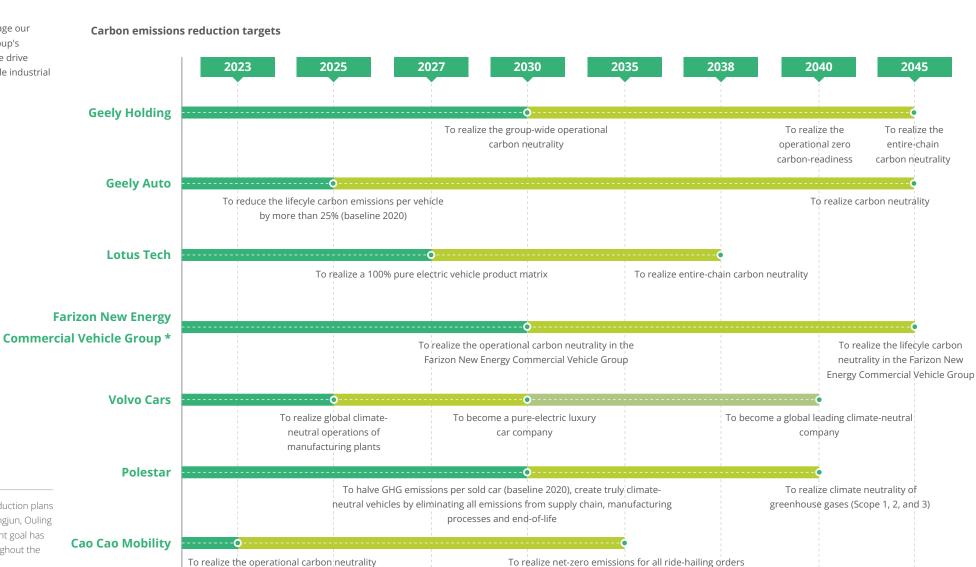
We have implemented a routine report-feedback-review monitoring mechanism to fully integrate climate risk management into our entire value chain. Subsidiaries and affiliated businesses regularly report major risks to the ESG Working Group which identifies and assesses these risks, allocates resources for their management, mitigation and elimination, and supervises the response of relevant business units. The ESG Working Group and the Sustainable Development Committee regularly review climate-related risks and opportunities and oversee the implementation of climate-related initiatives.



Resource

# Metrics and Targets GRI: 302-3, 302-5, 305-1, 305-2, 305-3, 305-4, 305-5

Geely Holding aims to achieve entire-chain carbon neutrality by 2045. We encourage our subsidiaries to establish carbon neutrality goals and indicators to support the Group's overall goal from management, system, actions and performance. Additionally, we drive decarbonization across the value chain to transform to low-carbon and sustainable industrial development.



<sup>\*</sup>Farizon Auto tightens carbon management and rolls out more ambitious carbon reduction plans that hold Farizon New Energy Commercial Vehicle Group (including its sub-brand Tangjun, Ouling and CAMC) accountable to delivering its carbon neutrality goals. Farizon Auto's current goal has been adapted to "operational carbon neutrality by 2030, and carbon neutrality throughout the entire life-cycle by 2045".







Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

In 2023, we conducted carbon verification in our subsidiaries, and the following results are verified by third parties.

#### **Total GHG emission**

Scope	Total GHG emission (Scope 1-3)			
Scope	2021	2022	2023	
Geely Auto	49,486,715 tCO <sub>2</sub> e	50,416,466 tCO <sub>2</sub> e	56,780,564 tCO <sub>2</sub> e	
Volvo Cars	39,161,000 tCO <sub>2</sub> e	38,017,000 tCO <sub>2</sub> e	43,059,000 tCO <sub>2</sub> e	
Louts Tech		22,135 tCO <sub>2</sub> e	285,445 tCO <sub>2</sub> e	
Youxing Technology*			137,455 tCO <sub>2</sub> e	

<sup>\*</sup>Youxing Technology only conducts third-party verification of carbon emission data at the operational level.

#### **GHG** emissions intensity

Scope	Life-cycle carbon emissions per vehicle		
Scope	2021	2022	2023
Geely Auto	37.3 tCO <sub>2</sub> e per vehicle	35.2 tCO <sub>2</sub> e per vehicle	33.7 tCO <sub>2</sub> e per vehicle

#### **Energy intensity**

Scope	Energy use density		
Scope	2021	2022	2023
Geely Auto	143.7kg standard coal equivalent (SCE) per vehicle.	144.1kg standard coal equivalent per vehicle	136.7kg standard coal equivalent per vehicle







# Resource Conservation

Currently, global natural resources are experiencing unprecedented pressure and changes. Accompanied by population growth, rapid industrialization, and evolving consumption patterns, global demand for natural resources continues to escalate, leading to excessive resource exploitation, biodiversity loss, and increasing water scarcity. In response, we are integrating circular economy principles into our business management and manufacturing processes. By enhancing resource utilization efficiency throughout the entire lifecycle of our automobiles and adopting closed-loop production strategies, we strive to transform into a nature-positive business model.

#### SDG

6 CLEAN WATER AND SANITATION

#### gets

6.3 By 2030, improve water quality

dumping and minimizing release of

hazardous chemicals and materials,

halving the proportion of untreated

increasing recycling and safe reuse

8.4 Improve progressively, through

2030, global resource efficiency in

consumption and production and

endeavour to decouple economic

10-Year Framework of Programmes

growth from environmental degradation, in accordance with the

on Sustainable Consumption and Production, with developed

countries taking the lead

wastewater and substantially

by reducing pollution, eliminating

#### Our Actions

We enhance water conservation and lean management across all manufacturing bases, and promote the reuse of reclaimed water;

We have introduced new technologies, processes, and equipment to optimize production and improve water resource recovery and recycling efficiencies.

We continuously study sustainable materials for vehicle bodies, parts, and interiors to enhance vehicle resource utilization efficiency.

#### SDGs

#### largets

#### Our Actions



11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.

We aim for zero emission management of "three wastes" (wastewater, waste gases, and solid waste), and promote clean production practices across plants.



12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.

We develop an ecological circular economy system for automobiles by integrating circular economy principles into materials, technology, and processes to minimize environmental pollution.







## Future-Oriented Nature-Positive Transition GRI: 304-2, 306-1

Human commercial activities inevitably impact nature, while nearly all businesses and their supply chains rely directly or indirectly on natural ecosystems and the services they provide. The World Economic Forum: Global Risks Report 2023 viewed "biodiversity loss and ecosystem collapse" as one of the fastest deteriorating global risks over the next decade. By now, multiple governments have adopted the "Kunming-Montreal Global Biodiversity Framework", pledging to halt and reverse biodiversity loss by 2030 and fully restore a resilient biosphere by 2050.

As a global enterprise, Geely Holding actively assumes its responsibility for protecting the natural ecology. We are strategically committed to becoming a <u>nature-positive</u> enterprise and focus on balancing and interacting productively with natural ecological resources. Guided by the six directions towards a nature-positive transition, we have developed and implemented comprehensive action plans. These plans encompass various dimensions, including metal mineral mining, material supply chain optimization, energy mix adjustment, and production mode transformation. Through these efforts, we continuously enhance resource conservation management, lead nature-positive demonstrations, and accelerate the transition towards a nature-positive status. We are establishing a clear commercial pathway for nature-positive transition, fostering a virtuous cycle between natural resources and commercial development, and striving for future-oriented commercial prosperity.

on natural resources and mitigating environmental impacts. Furthermore, we actively align with international initiatives and conventions such as the United Nations Sustainable Development Goals (UN SDGs), the Convention on Biological Diversity (CBD), and the Kunming-Montreal Global Biodiversity Framework (GBF). In response, we have developed the Environmental Statement, the Natural Capital Assessment Implementation Guidelines, the Biodiversity Policy Statement, and the Biodiversity Conservation Management Manual. Through these measures, we aim not only to mitigate natural risks but also to explore, protect, and restore the natural environment, thereby uncovering new business prospects.

## Natural capital assessments

We conduct natural capital assessments at the plant level to cultivate nature-positive facilities. This process involves tracing the origins of metal and mineral raw materials, continually enhancing their "nature-positive" attributes, and striving for source control to catalyse a shift throughout the entire industry chain towards a nature-positive development model.



#### Plant-level natural capital assessments

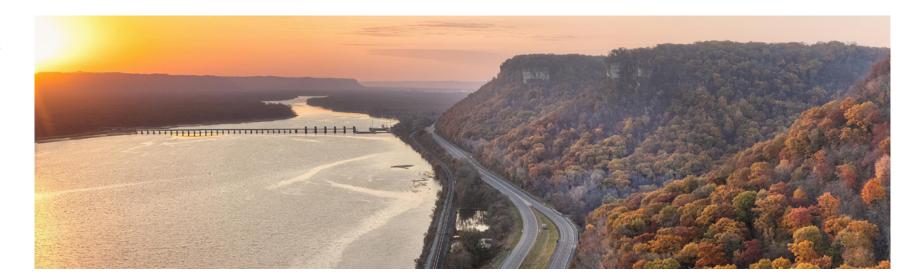
Plant-level natural capital assessment entails a comprehensive, systematic, and science-based rigorous quantitative analysis of a facility's environmental impact factors. The objective is to establish a nature-positive plant and assess the plant's operational impact and dependency on natural capital.

In 2023, Geely Auto initiated natural capital accounting at its Guiyang base, piloting a comprehensive assessment of the vehicle manufacturing base for the first time. Leveraging scientific tools and methodologies for natural capital assessment and risk-opportunity management, we identified and analyzed the symbiotic relationship between business operations and the natural environment. Through qualitative, quantitative, and monetary analyzes, we evaluated the plant's impacts on and dependencies upon nature. We also dedicated ourselves to integrating considerations such as water, energy, land, forestry, and biodiversity into plant design, production processes, and operational management. Looking ahead, we will continue to raise our awareness of natural resource management, deepen our utilization of new tools for natural capital accounting, and employ practical and viable solutions and scientific management tools to lead the industry towards a nature-positive transition.

## Management of natural-related risks and opportunities

Guided by our commitment to nature-positive practices, we actively identify and manage risks and opportunities associated with the natural environment. By elucidating the interplay between our operations and the natural environment, we navigate the challenges and capitalize on the opportunities arising from environmental changes.

The management of natural-related risks and opportunities serves as a pivotal tool in elevating our nature-positive management practices. Employing natural capital assessment methodologies, we systematically identify and assess the risks and impacts of environmental changes on our business. To fortify our resource conservation efforts, we have instituted a robust resource conservation management mechanism, and established targets for resource preservation. Specifically, we embarked on comprehensive risk and opportunity management initiatives spanning the entire product lifecycle in 2023. These efforts encompassed design and development, raw material procurement, manufacturing, logistics, recycling, and dismantling, with the overarching goal of minimizing our reliance









Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix



#### Metal and mineral raw material traceability

Metal and mineral raw material traceability entails establishing a comprehensive traceability management system covering the entire lifecycle of these resources. This ensures transparency of information throughout processes such as extraction, production, and recycling, enabling effective resource supervision and environmental compliance. To this end, we have independently developed GeeTrace, the country's first blockchain-based traceability management platform for automotive industry's raw materials. Combining blockchain and Internet of Things (IoT) technologies, GeeTrace facilitates data collection and management across key product stages, from raw materials, processing, manufacturing, sales, logistics to end-users. This enhances supply chain transparency and visibility, enabling traceable product origins, destinations, responsibilities, and cost controls. Moreover, it supports sustainable development imperatives like responsible procurement, supply chain risk monitoring, and green recycling.

By the end of the reporting period, GeeTrace had collaborated with several entities, including Volvo Cars, Polestar, Geely Auto, and Lotus Tech, to trace vehicle and power battery origins across scenarios. This involves supply chain traceability from vehicles to source mines for critical raw materials like cobalt, lithium, and nickel. The supply chain features up to 11 hierarchical levels, engaging over 200 suppliers in deep traceability efforts. It enabled 100% product traceability and transparency from inception to delivery.

#### **Awards**

In 2023, GeeTrace was selected among Excellent Practices in the Development of Digital Wuxi

"Top 10 Outstanding Cases in Industry Blockchain" at the 2023 China Industry Blockchain Summit

2023 Industrial Chain Supply Chain Digital Economy Innovation Case



Top 10 Outstanding Cases in Industry Blockchain



#### Natural capital assessments at the raw material level

Conducting natural capital assessments at the raw material level aims to minimize the vehicle value chain's impact on nature, fostering <u>nature-positive</u> vehicle models, and driving the green transition of the entire value chain.

In 2023, Lotus Tech initiated its inaugural natural capital assessment project at the raw material level, focusing on aluminium as a pilot material. This project delved into the natural capital impact and dependency within the aluminium supply chain, scrutinizing environmental repercussions from bauxite mining and initial processing to component manufacturing and vehicle assembly. Findings revealed that Lotus Tech's aluminium supply chain predominantly impacts natural capital through upstream component manufacturing, raw material processing, and raw material acquisition. In response, Lotus Tech will enact tailored measures to mitigate the vehicle value chain's environmental impact based on these insights.





## Clean energy promotion

Advancing clean energy usage refers to managing and promoting the adoption of electricity generated from renewable energy in production and operations. Geely Holding spearheads the development and commercialization of new energy products, particularly green methanol vehicles. Concurrently, efforts are underway to promote green methanol production, develop methanol injection systems, and implement ecological closed-loop practices to advance <u>nature-positive</u> energy transition. Research and promotion of clean energy technologies persist, with a steadfast commitment to enhancing energy efficiency, curbing carbon emissions, and propelling the automotive industry's green transition.

Significant investments have been directed towards methanol preparation technology research and development. Notably, in 2023, our 100,000-ton green and low-carbon methanol plant, established in collaboration with Henan Shuncheng Group in Anyang City, commenced operations. Leveraging hydrogen from coke oven gas and carbon dioxide extracted from industrial exhaust, it synthesizes green and low-carbon methanol, yielding 110,000 tons annually and directly reducing carbon dioxide emissions by 160,000 tons while maximizing carbon dioxide utilization as a resource.

In the realm of photovoltaic power generation, Geely Auto embarked on robust green initiatives in 2023, including distributed photovoltaic power stations, energy storage facilities, and refurbishment projects for residue heat recovery from coating, culminating in energy cost savings of over RMB 40 million.

Moreover, Geely Auto championed the use of green electricity, with the Zhangjiakou base spearheading direct green electricity purchases and propelling its five major bases— ZEEKR, Yuyao, Xi'an, Chengdu, and Baoji—to acquire international renewable energy certificates (I-RECs). In 2023, all these bases achieved 100% renewable electricity use. In 2023, the renewable energy electricity usage at Geely Auto's vehicle manufacturing bases accounted for over 60.3% of the total electricity use, a year-on-year rise of 24%.

## Transition toward energy-efficient and circular production

We steadfastly promote the innovative transition towards energy-saving and circular production models. Specifically, we undertake power battery recycling initiatives, leverage cutting-edge technology, and establish recycling frameworks to maximise the full lifecycle value of batteries. Simultaneously, we vigorously advocate vehicle recycling pilot projects to explore comprehensive solutions encompassing scrapped vehicle disassembly, component remanufacturing, and material recycling, thereby fortifying a holistic green industrial chain spanning manufacturing to recycling.



#### Pilot programs for power battery recycling

These programs aim to enhance power battery recycling and utilization on an ongoing basis, thus propelling the Group's transition towards energy-efficient and circular production. In 2023, we expanded battery ecosystem planning and promoted power battery recycling and utilization within our subsidiary entities.



Established a circular manufacturing hub to deliver battery recycling and reuse services such as maintenance, cascading utilization, and regeneration based on battery health. Through battery recycling and reuse, it conserves precious metal resources like cobalt, nickel, and lithium, mitigating environmental pollution stemming from hazardous battery substances.

#### Volvo Cars

Established regional battery hubs across the European Union, the United States, and China, with plans for further expansion into the Asia Pacific and Latin America regions. These hubs specialize in repairing, refurbishing, remanufacturing, or recycling waste high-voltage batteries, while maximizing battery longevity through remote battery monitoring technology.



## Pilot programs for vehicle recycling

Geely Holding is accelerating its transition toward a <u>circular economy</u>. We strive to cultivate a replicable and scalable model for recycling scrapped vehicles in a standardized manner with automobile manufacturers at the helm as the primary responsible entities. Concurrently, we are optimizing external partnerships to initiate pilot programs for circular manufacturing, and deliver the ethos of "recycling components for vehicles" to ensure resource conservation and sustainable utilization from the source. Geely Auto has established maintenance centers and service stations nationwide to refurbish vehicles, thereby realizing the reuse of waste vehicles through remanufacturing and sales. In 2023, Geely Auto completed the circular manufacturing of 1,198 vehicles and 7,037 parts.









Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

## Green and Efficient Full Chain Resource Management GRI: 2-27, 301-2, 301-3, 303-2, 304-2, 306-2

Geely Holding champions the philosophy of <u>circular economy</u>, aiming to curb excessive consumption and reliance on natural resources while achieving green and efficient full chain resource management. From the phase of product design, we integrate the principle of harmonious coexistence among humans, vehicles, and nature. By establishing an ecological, circular economy system for automobiles, we craft eco-friendly products and services, and foster resource conservation and closed-loop production throughout the entire automotive lifecycle from production to scrappage. Our endeavours seek to enhance resource utilization efficiency across the chain, mitigate resource consumption, curb environmental pollution, and propel the circular advancement of the automotive industry.

## Sustainable R&D and design GRI: 301-2

Geely Holding advocates sustainable research and development, integrating ecofriendly and circular concepts into the design phase. We employ lightweight design and recyclable material selection methods to curtail the consumption of non-renewable resources. Additionally, the recyclability criteria is incorporate into material selection for vehicle bodies, components, and interiors, and management requirements from design, sourcing, manufacturing to sales is clarified to continuously enhance vehicles' renewable utilization rates.

## Case

# Volvo EX30's forward-looking eco-friendly design that adopts recyclable plastics

Volvo has embedded recyclable design principles into product design. In the 2023 release of the compact all-electric SUV, EX30, 17% of the plastic used is sourced from recycled and bio-based materials. Notably, 30% of the plastic utilized on the decorative panel and lower bumper surface is derived from renewable resources. Moreover, the polyester fibre employed in the interior boasts a maximum recycling rate of 100%.



## Lightweight R&D and application

We drive the R&D of lightweight technology, striving to study and apply cutting-edge lightweight outcomes. While ensuring performance and safety, we deploy technologies such as multi-material hybrid bodies, aluminium alloy components, and materials with low body and surface densities to reduce vehicle weight.

	Innovations in lightweight technology	Achievements
	Composite material structure design: Introduce the industry's first multi-material solid sandwich bottom protection board and continuous fibre PET technology	Reduce weight by 6kg through the use of multi-material solid sandwich bottom protection boards  Reduce weight by 2.2kg through the use of continuous fibre PET technology
Processes	Research and development of ultra-high strength steel:  Pioneer ultra-high strength steel roller pressing and wire filling welding integrated door ring technology in the industry	Reduce weight by 1.5kg through ultra-high strength steel roller pressing  Reduce weight by 5kg through wire filling welding integrated door ring technology
	Application of high rigidity and thin wall technology:  Utilize thin-walled bumpers and high-performance materials to reduce vehicle weight while ensuring bumper rigidity	The front and rear bumpers now feature a reduced wall thickness of just 2.5mm, resulting in a weight reduction of 1kg.
	Replacing steel with plastic materials and R&D of low-density materials:  Spearhead the adoption of plastic over aluminium for air conditioning compressor brackets and steel-plastic cement composite boards (CCB) in the industry	Reduce weight by 0.39kg through replacing steel with plastics for air conditioning compressor brackets  Reduce weight by 2.6kg by adopting CCB
Material	<b>High-strength steel applications:</b> Substitute traditional steel with high-strength steel in body structure for weight reduction	Reduce the amount of steel used in automotive manufacturing; realized a Body-in-White (BIW) weight reduction of over 5kg through the use of high-strength steel
	Aluminium alloy application:  Adopt aluminium alloy in front crossbeams, body, and chassis components for weight reduction	The aluminium alloy crossbeams weigh 2-3kg less than their high- strength steel rolling counterparts while offering better collision energy absorption capabilities.







Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix

#### **Awards**











Models such as the Geely Galaxy E8 and Lynk & Co 08 adopt over 30 new lightweight technologies, incorporating advancements in integration and new materials. These include thermoformed integrated door rings, ultraelastomer cellular filling, and aviation-grade aluminium alloy, leading the industry in terms of lightweighting.



Geely Galaxy E8



Lynk & Co 08

The Lotus Emeya achieves ultra-low wind resistance through styling design and aerodynamic kits, including active spoiler, active diffuser, air suspension, active air dam, and active intake grille. These innovations significantly reduce terminal carbon emissions of the vehicle.



Lotus Emeya



ESG 吉利可持续发展

Contents

A Sustainable Future, A Better World Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix



## **Energy consumption management**

We integrate energy consumption considerations into sustainable research and development, designing energy-efficient products with design concepts like low wind resistance, low rolling resistance, and lightweight to decrease user energy costs.

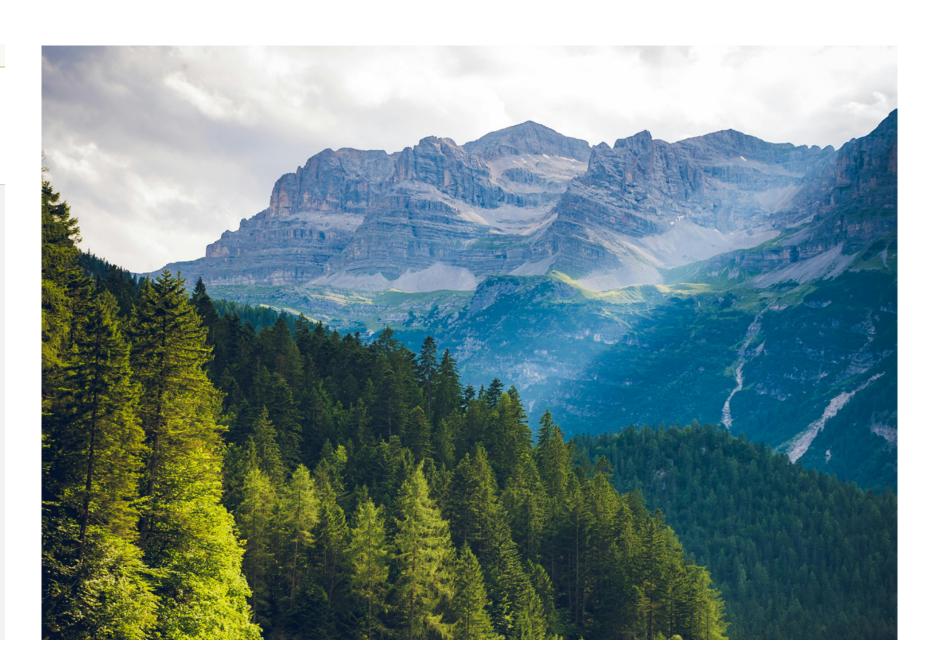


# Farizon SuperVAN cuts energy consumption through multiple new designs

The Farizon SuperVAN utilizes a low wind drag design to reduce its drag coefficient to 0.29Cd. Additionally, with a low roll resistance tire design, the vehicle achieves a tire roll resistance of just six thousandths (6.2 %), resulting in a substantial reduction in energy consumption and showcasing exceptional performance in green and energy-saving technology.



Farizon SuperVAN









Contents A Sustainable Future,
A Better World

ire,

Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities



- In material production, we incorporate consumer, industrial, and marine recycled materials while ensuring performance. Examples include recycled PP and recycled PC.
- Applied models:

Recycled PET fabrics: Lynk & Co 08, Volvo EX30, Volvo EM90, ZEEKR 007,

Recycled PA fabrics: Lynk & Co 01EU, Lotus Eletre, Lotus Emeya, etc.

Recycled WYRON yarn: Lotus Eletre.

- Biobased materials are novel materials derived from renewable biomass sources such as grains, legumes, straw, and bamboo and wood powder. An example is bio-based PVC.
- Applied models:

Bio-based PVC: Volvo EX30.

Straw-filled plastic: Geometry E, etc.

- Natural materials can be directly used or minimally processed, such as hemp fibres and wool.
- Applied models:

Wool blend fabric: Volvo EX30, Volvo EM90.

Hemp seat back panel: Lynk & Co series.



ESG 吉利可持续发展 GEELY SUSTAINABILITY

Contents

A Sustainable Future, A Better World Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix

## Case

#### Lotus Emeya

Human- and eco-friendly Alcantara fabric used for the headliner and seats

Recycled nylon materials adopted for the carpet and tailgate cover

Seat back panel crafted entirely from 100% recycled fabric



Lotus Emeya features eco-friendly interior materials

## Geely Galaxy L7

Geely Galaxy L7 actively explores the use of eco-friendly materials such as renewable steel, aluminium, green, recycled plastics, and natural fibres.



Geely Galaxy L7 features eco-friendly materials

## Human- and eco-friendly materials

We prioritize our task to create healthy and eco-friendly interior spaces by employing low-volatile, low-odour materials and processes to enhance cabin air quality. Vehicle interior materials, including paint, seat materials, side panel interior materials, and carpet materials, are carefully selected to eliminate hazardous pollution from the source.



#### **Awards**

Geely Boyue COOL and Lynk & Co 09 received the first batch of "China Health Car" awards from China Automotive Technology Research Center.

#### Lynk & Co 09 EM-P

- Use water-based adhesives and damping materials to ensure the vehicle is non-toxic, pollution-free, and odourless.
- Featuring a cabin environment ecosystem, an active cabin cleaning system, and an AQS air quality management system.



#### Aegis Battery Safety System

- This system pioneers an electromagnetic protection system that effectively reduces radiation at the cellular level. It offers protection for the inside of high-voltage battery packs, high-voltage cables, batteries, and electric drive systems, ensuring safety for electromagnetic sensitive populations.
- o Geely Galaxy L7 equipped with the Aegis battery safety system has obtained the first domestic NEV electromagnetic radiation protection certificate No. 001, setting a new standard for radiation protection, health, and safety in NEVs.





## Geely Boyue COOL

- o Adopt water-based adhesives to replace traditional adhesives that produce environmental pollution.
- Use water-washed PVC leather and native sliced PET blanket surface, thus significantly reducing the volatilization of hazardous substances inside the car.
- An active cabin cleaning system and an antibacterial steering wheel.





(Contents

A Sustainable Future, A Better World

Driving to a Sustainable Future Compliance and **Business Ethics** 

Climate Action

Resource Conservation

## Eco-friendly plants GRI: 304-2, 306-2

In line with the principle of "building green plants that is environmentally friendly", we have established an environmental management system, primarily centerd on health, safety, and environmental (HSE) management, documented procedures, standards, and evaluation criteria. We are also certified by ISO 14001 Environmental Management Systems. Meanwhile, measures are taken to achieve zero emissions of wastewater, waste gas, and solid waste through pollution reduction at the source, process control during production and manufacturing, and end-of-pipe treatment. These efforts promote clean production practices and standardize environmental protection measures within our plants.

Additionally, we actively build "waste-free plants", emphasizing waste reduction at the source, internal recycling, and green, low-carbon practices. We implement standardized solid waste management in our manufacturing bases, aiming to reduce the amount of solid waste generated per unit product and enhance resource-based utilization of solid waste, thereby optimizing production processes sustainably and protecting the environment. In April 2023, Geely Auto introduced the certification criteria for waste-free plants, fostering the development of such facilities. Notably, Lotus Global Smart Factory was recognized as one of the first "waste-free plants" in Wuhan.

We fully assess the impact of plant construction on the surrounding environment, with a "Permanent Projects for Temporary Use" approach adopted to realize the planning and use of permanent sites in advance. As a result, we are able to reduce costs, improve efficiency, and save resources during construction. We ensure no waste landfill during construction by transporting domestic waste to local waste-to-energy plants and recycling or comprehensively utilizing solid waste metals to achieve harmless treatment and resource-based recycling.

#### In 2023

NO environmental penalties or accidents occurred in any production and manufacturing base

The qualified discharge rate of industrial wastewater, waste gas, and solid waste in our domestic production and manufacturing bases reached 100%

NO violations of emissions occurred in overseas plants

The completion rate of "Environmental Impact Assessment" and "Three Simultaneous Assessments" for new construction and expansion projects at our production and manufacturing bases in China reached

#### Case

#### Geely Auto's Xi'an garden-like plant: Seamless integration of production efficiency and environmental conservation

Our Xi'an Plant holds the distinction of being the first zero-carbon plant in China's automobile industry. It has completed a 400,000 m<sup>2</sup> super photovoltaic power generation system. Through this system, the plant has realized carbon neutrality in electricity use by harnessing solar energy. Moreover, the plant has dedicated efforts to safeguard the wetland environment of the Wei River. With a sprawling green area spanning 296,000 m<sup>2</sup> and a greening rate of 20%, the Xi'an base serves as a sanctuary for local flora and fauna. The plantation of 29 indigenous tree species has created natural habitats for various wildlife, including squirrels, rabbits, and waterbirds. This harmonious coexistence between manufacturing operations and the natural environment underscores our commitment to sustainability and responsible stewardship of the ecosystems in which we operate.



Geely Auto's Xi'an Plant





Driving to a

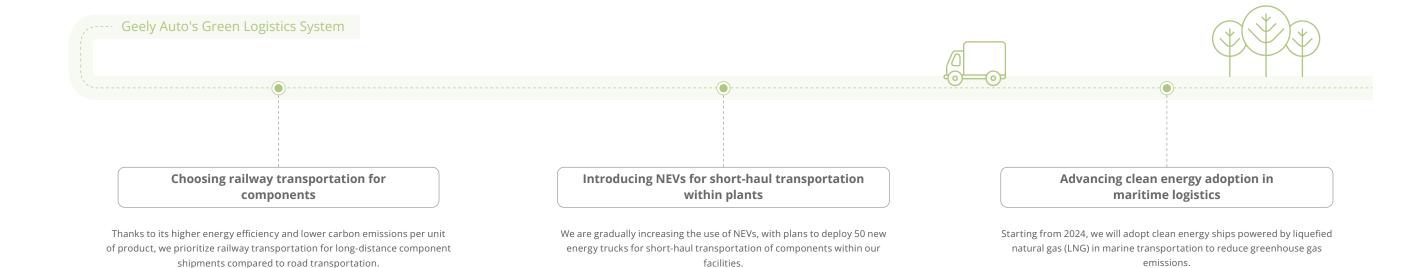
## **Green logistics**

We are continually refining our vehicle logistics transportation strategy. On one hand, we are establishing a green logistics system, which involves adopting clean energy transportation tools, optimizing transportation routes, and enhancing loading efficiency, to minimize the environmental impact of product transportation. On the other hand, we are developing a green logistics platform to offer our customers low-carbon and efficient logistics solutions, setting a new standard for green logistics.

Case

#### Farizon Auto's heavy-duty truck battery swapping stations contribute to a green logistics ecosystem

Heavy-duty truck battery swapping stations, central to the operations of Farizon Auto, supports the construction of green logistics infrastructure. By leveraging clean energy and efficient battery swapping technology, Farizon Auto has effectively tackled the endurance limitations faced by heavy-duty trucks in long-distance transportation and urban distribution. This achievement has led to a substantial reduction in carbon emissions, marking a significant stride toward creating a green logistics ecosystem.









Driving to a Sustainable Future Compliance and **Business Ethics** 

Climate Action

Resource Conservation Traffic and Mobility

Value Chain Responsibility

Employees and Communities

Appendix

## Green packaging GRI: 301-3

We apply the <u>circular economy</u> principle of "reduce, reuse, and recycle" in logistics packaging. Minimalistic packaging is prioritized to minimize the use of materials from the outset. Our approach involves recycling, tighter management, and extended lifespan of packaging materials, thereby maximizing their utilization. Furthermore, we actively study and promote diverse reusable materials for logistics packaging, consistently integrating eco-friendly practices. During the reporting period, Geely Auto attained a 100% recycling rate for packaging materials.

#### Case

Innovation in green packaging and lightweight containers for efficient resource utilization

Farizon Auto has developed the *Incoming Packaging Specification Standards* to define standardized packaging sizes. The company also adopted measures to reduce packaging weight and eliminate non-recyclable, disposable packaging. All packaging materials are now eco-friendly cardboard boxes, wooden pallets, or containers that can be recycled.

## Recycling and dismantling GRI: 301-2, 306-2

In response to the European Union's End-of-Life Vehicle (ELV) Directive, which aims to enhance the quantity, quality, and value of recycled materials, we actively advocate for extending producer responsibility. Our subsidiaries, Geely Auto and Farizon Auto, serve as pilot bases for the extension of producer responsibility of automotive products under the Ministry of Industry and Information Technology of China. Both the passenger car and commercial vehicle divisions have established circular manufacturing centers, dedicated to fostering an industrial cooperation network focused on the above-mentioned framework. Through closer collaboration among upstream and downstream in industry chains relating to automotive production, raw material production, power battery production, and comprehensive utilization, we strive to minimize the adverse impact of waste materials on the environment.

#### Case

#### **Geely Auto's integrated circular ecosystem**

Geely Auto has established an integrated automotive circular ecosystem spanning five business sectors: circular vehicles, circular parts, circular materials, battery recycling and reuse, and circular business.

Standardizing the recycling process for scrapped vehicles to achieve a 75% comprehensive resource utilization rate

Establishing an industrial alliance recycling model with automobile plants at the core to reduce the impact of waste batteries on the environment

Developing a management mechanism for metal material recycling to improve waste metal recycling rates in vehicle manufacturing bases



#### Case

#### Farizon Auto's exploration of a circular system

Farizon Auto is at the forefront of advancing automotive component and vehicle recycling. The company enhances material recycling efficiency, and fosters environmental friendliness across the industrial chain. It has built an efficient system for recycling scrapped vehicles, and collaborated with recycling enterprises to develop precision disassembly technology, establish component flow traceability, and formulate scrapped vehicle recycling policies.

By the end of the reporting period, Farizon Auto's overall recycling rate of scrapped vehicles had exceeded 95%, with a scrapped material reutilization rate exceeding 93%.



ESG 吉利可持续发展

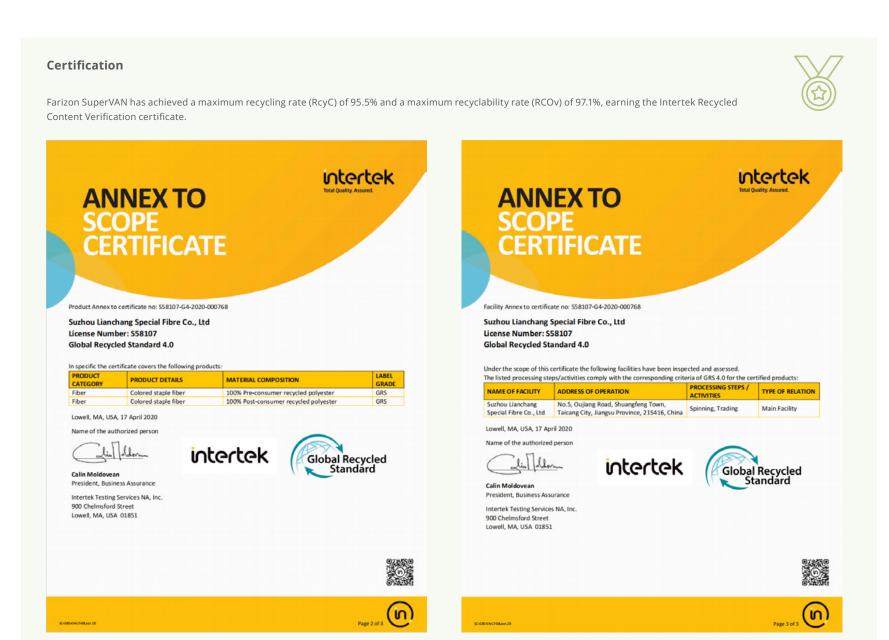


A Sustainable Future, A Better World Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix











# Traffic and Mobility

We are steadfastly advancing the transition toward electrified, intelligent, networked, and shared development. Through technological innovation, ecological integration, collaborative development & sharing and global expansion, we are shaping a new energy ecosystem to promote sustainable transportation and enhance core competitiveness. Each business unit within the Group has a clear positioning, aiming to provide customers with a benchmark smart mobility experience while creating a safe and reliable travel environment for all road users.

#### SDGs

#### Specific Targets

#### Our Actions



3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents.

We strive to build a all-around safety Sustainability + functionality matrix.

We collaborate with research institutions, industry associations, and other stakeholders to drive the development of road traffic safety.



11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.

Our mobility and car brands, including Cao Cao Mobility, Limao Mobility, and Radar Auto, offer solutions to urban challenges like congestion, pollution, and resource waste, contributing to the goal of sustainable urban mobility.







# Travel Safety GRI: 416-1, 416-2

We deeply understand the core value of product quality and safety for the sustainable corporate growth and the trust of users. It is regarded as our primary focus throughout our entire chain management process. From product research and development, design, raw material procurement, manufacturing, to after-sales service, we maintain strict quality control and continuous improvement. We work to establish a comprehensive safety concept and are dedicated to manufacturing safe cars with a research and development system that covers all domains, the whole lifecycle, all user scenarios, and full-chain collaboration. Our aim is to achieve "zero casualty, zero health hazard, zero property loss, and zero privacy leakage". In the meantime, we collaborate with domestic and international stakeholders to develop industry product quality standards and set a benchmark for quality in the global automotive industry.

## All-round quality management

We adhere to the concept of full-chain quality management, emphasizing the seamless integration of innovation and safety from the R&D and design stage. We ensure that the technologies employed in our products lead the market and that product performance remains reliable. Our raw material procurement process strictly adheres to international standards, while we only collaborate with selected, high-quality global suppliers. We apply intelligent technology and refined management methods during manufacturing to ensure strict quality control. Our after-sales management continuously optimizes service quality through efficient service networks and big data analysis, enabling full control over product quality.



## **R&D** and design

The R&D and design serve as the foundation of quality control. We adhere to a stringent quality philosophy from the product design phase, assembling a global team for R&D and design. Utilizing advanced modular platforms and intelligent design technology, we delve into user needs deeply. This process enables us to optimize product functionality, safety, eco-friendliness, and comfort comprehensively. By ensuring quality control from the outset, we garner recognition in the market.



## By the end of 2023

#### Geely Auto

Galaxy L7 became the **first** electric hybrid SUV in China to

score five stars in C-NCAP crash test

Six models on the market obtained **five-star C-NCAP** safety rating

One model on the market obtained five-star E-NCAP safety rating

#### Volvo Cars

Two models obtained **five-star C-NCAP** safety rating Twelve models obtianed **five-star E-NCAP** safety

#### Radar Auto

Completed the development of **13** safety-related internal standards, including child protection and passenger head collisions, primarily focusing on pickup truck models. From components to overall vehicle performance, from design to simulation, the company ensures the quality of vehicle products.







#### Raw material procurement

The procurement of raw materials directly impacts the performance, durability, safety, and overall quality of automotive components and vehicles. We continually enhance the quality management of sourced raw materials to keep the efficient and stable operation of the supply chain, ultimately guaranteeing the high-quality automotive products.



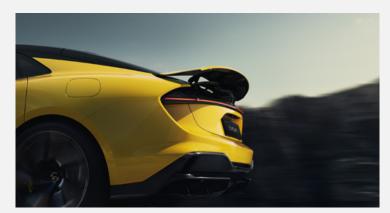
#### Manufacturing

The manufacturing process represents a critical stage for product quality control. We continuously advance plant automation and intelligent transformation, leveraging advanced technologies such as robots, automated assembly lines, and digital testing equipment to minimize errors attributable to human factors. Moreover, we enhance product quality testing standards to ensure consistency and stability in product quality.

#### Case

#### Lotus Emeya's high-strength body

Tailoring to different functional requirements, the Lotus Emeya utilizes appropriate-grade materials in different body positions, maintaining a 1:1 steel-aluminium ratio for the entire body to achieve the best balance between lightweight design and safety. The cabin area features 1,500MPa ultra-high-strength hot-formed steel combined with various aluminium materials, effectively enhancing vehicle body rigidity and overall collision safety.



Lotus Emeya

## Case

# Geely Chengdu Intelligent Connected Automobile Plant

Equipped with 23 information systems spanning design, manufacturing, logistics and warehousing, sales, quality control, and other links, the Geely Chengdu Intelligent Connected Automobile Plant achieves end-to-end information integration. Through the continuous development of industrial apps, the system seamlessly integrates various applications for different business needs. During the manufacturing process of Geely Haoyue Pro, Chengdu Plant employs fully automatic and intelligent welding and establishes 116 body measurement points to achieve zero defective product outflow. Additionally, it features 115 intelligent standard quality inspection terminals covering the entire manufacturing process, from component manufacturing, stamping, welding, coating, final assembly, to vehicle inspection, ensuring product quality across all facets.



Geely Chengdu Intelligent Connected Automobile Plant

## Case

# Full Farizon product lineup passes rigorous testing

Farizon Auto has developed a rigorous testing and verification system capable of meeting the most stringent standards, and also the enduring market and user scrutiny. Across the five major product lines—heavy trucks, light trucks, small and micro trucks, LCVs, and cars—all products have undergone extreme environmental adaptability tests in frigid, high-temperature, and high-altitude conditions. These tests have demonstrated exceptional performance, with all indicators meeting leading standards. As a result, Farizon Auto has become the first new energy commercial vehicle brand in China to successfully pass extreme environmental adaptability tests for all its products.



Farizon Xinghan heavy-duty truck completes super high-temperature trials at the Flaming Mountains test site in Turpan







#### **After-sales management**

We strictly adhere to national laws and regulations, including the *Regulations on the Management of Defective Automotive Product Recalls* and their *Implementation Measures on the Management of Defective Automotive Product Recalls*, as well as relevant local regulatory requirements. We have developed processes and systems accordingly, such as the *Geely Auto Product Recall Management Regulations*, to strengthen the management of defective auto product recalls. We strive to eliminate the dangers posed by defective auto products to the personal and property safety of users and the public, ensuring public safety, public interests, and socio-economic order.



## Quality management system certification

Our vehicle manufacturing subsidiaries actively pursue quality management system certification. By the end of 2023, more than 40 subsidiaries had obtained ISO. 9001:2015 Quality Management System certification, including Geely Auto, ZEEKR, Farizon Auto, Volvo Cars, Lotus Tech, Lotus Cars, and Radar Auto. The certification covers component design and development, automotive product design and development, manufacturing, sales and services, and logistics transportation. Fifteen manufacturing bases, including 12 Geely automotive manufacturing bases and three commercial vehicle manufacturing bases, have obtained <a href="IATE 16949">IATE 16949</a> Quality Management System certification. Additionally, 10 laboratories of Geely Auto have obtained <a href="CNAS">CNAS</a> certification.

#### Certificate

In July 2023, Geely Holding completed the safety design, manufacturing, operation, service, and related management activities of NEV products and obtained a certificate for the "New Energy Vehicle Safety Management System".





#### In 2023

Geely Auto conducted one vehicle recall.

Starting from August 18, 2023, some Dihao GL cars were recalled. As of April 17, 2024, the completion rate had exceeded national requirements. We will continue to monitor progress and ensure the effectiveness of the recall campaign.







Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource

Conservation

Traffic and Mobility Value Chain Responsibility Employees and Communities

## Exploring "all-around safety"

We are dedicated to constructing a all-around safety Sustainability+ functionality matrix. Our focus is on continuously innovating in security technologies to offer users nine essential safety technologies in four major safety domains of life safety, health safety, property safety, and privacy security. The nine safety technologies, including passive safety, active safety, functional safety, information security, high-pressure safety, and anti-theft security, will underpin a meticulous and secure driving experience.

#### Geely Galaxy L7

Architecture safety	O The vehicle adopts Geely Auto's patented four vertical and four horizontal floor structure. This design ensures that the internal battery remains unaffected even in the event of external compression or collision forces.
Battery, motor, and electronic motor control security	O The vehicle utilizes Geely Auto's unique and exclusive Aegis battery safety system, tailored specifically for the Geely Galaxy model. This system adheres to four safety standards: basic safety, vehicle safety, intelligent safety, and health safety.
Human health and safety	O Materials hazardous to human health are avoided, comprehensively safeguarding users' travel safety.

#### Radar RD 6

Passive safety	<ul> <li>Enhance the structure and restraint system to safeguard passenger safety during collisions.</li> <li>Implement protective measures for vulnerable groups such as pedestrians and cyclists outside the vehicle through the front-end structure.</li> </ul>
Active safety	<ul> <li>Proactively identify potential risks during normal driving, collision avoidance, and mitigation to minimize and prevent accidents.</li> </ul>
High voltage safety	O Optimize the battery structure, water protection, and discharge safety to ensure the safety of NEVs.
Post-collision safety	Implement technologies like high-voltage power outage and door unlocking to facilitate passenger evacuation in case of accidents.
Battery safety	<ul> <li>Utilize NTP (No Thermal Propagation) technology with waterproofing up to IP68 level, and pass rigorous tests including battery soaking, simulated rainfall, and vehicle water immersion for comprehensive waterproof abilities of the battery.</li> </ul>

#### Lynk & Co 08

Active safety	O Implement systematic adjustments in body structure, battery system, and chassis capability within the CMA Evo architecture, with a focus on enhancements such as collision beams, energy absorption boxes, and battery pack frame structure to significantly enhance vehicle safety performance.
Battery safety	<ul> <li>Utilize multiple advanced heat resistance and dissipation technologies to achieve an ultra-high safety standard, ensuring no fire for 24 hours in the event of thermal runaway.</li> <li>Implement an Intelligent Battery Management System (BMS) for continuous 24/7 monitoring throughout the battery's full life cycle.</li> </ul>
Passive safety	<ul> <li>Employ a combination of high-strength steel and lightweight aluminium in the car body to ensure both rigidity and lightness.</li> <li>Use ultra-high-strength thermoformed rigid materials in collision-prone areas such as door rings, door anti-collision beams, and rear anti-collision beams to enhance the vehicle body's load-bearing capacity effectively.</li> </ul>







Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility

Employees and Communities

## Farizon Xinghan H

## o Conduct safety analysis on over 1,200 vehicle operating scenarios and implement safety mechanisms for over 200 vehicle functions. Obtain ISO 26262:2018 ASIL-D Automotive Functional Safety Management System certification issued by TÜV NORD, the first in the field of commercial NEVs. O Develop a network security intrusion detection and defense system, and offer multiple network security protections for modules such as cabin, power, chassis, vehicle body, and intelligent driving to identify possible intrusion risks and safeguard network security of the vehicle. safety • Prioritize customer privacy rights, establish a confidentiality mechanism, and protect data collection and storage scenarios through security design for maximum user privacy protection. O Utilize a "cage" style BIW structure with a 32% high-strength steel Passive safety ratio and equip the vehicle with the first commercial vehicle safety airbag in China. o Equip with electronic rear-view mirrors suitable for complex domestic road conditions, along with a digital high-definition 270-degree panoramic imaging system and rear-view imaging system for enhanced road visibility all day long. Active safety • Enhance driving safety through the intelligent driving system, offering drivers a safer experience with multi-source fusion perception and predictive safety planning. Anti-theft o Integrate "sentinel mode" for real-time monitoring of the entire vehicle to ensure the safety of transported cargo.

#### LEVC L380

Passive safety	<ul> <li>Optimize body design to achieve orderly deformation and absorption of collision energy across different collision scenarios.</li> <li>Implement a "full-cabin force unloading" design and a multi-path high-strength structure in the core survival area to resolve residual collision energy.</li> <li>Equip the front row with Pyrotechnic Lap Pretensioners (PLPs) to restrain passengers in advance in collisions and alleviate chest injuries.</li> </ul>
Battery, motor, and electronic motor control layout	<ul> <li>Adopt a high and low voltage mid-mounted design to mitigate the risk of short circuits after collision.</li> <li>Carry a 40Ah low-voltage lithium iron phosphate battery to ensure smooth unlocking of the vehicle, establish a safe escape route for passengers, and avoid thermal diffusion.</li> </ul>
Pedestrian protection	<ul> <li>Special design for five front-end areas to create optimal escape opportunities for pedestrians and reduce the risk of injury.</li> <li>Optimize components such as wipers, front grill light, front windshield, and front hood for pedestrian collision characteristics to effectively reduce head injuries.</li> </ul>

#### Lotus Eletre and Emeya

О	Install 34 sensing hardware modules for real-time perception and
	prediction of the vehicle's surroundings, covering the front, side, and
	rear of the vehicle and offering assistance to the driver during driving
	and parking processes.

O Implement streaming rear-view mirrors to increase the lateral field of

#### Driving safety

view by 50% compared to traditional rear-view mirrors, and reduce blind spot interference; provide users with a clear view during night-time driving and extreme weather conditions, further contributing to safe driving.

 Integrate a high-speed road navigation system that facilitates automatic navigation-assisted driving within the range of 0-150 km per hour. This advanced feature encompasses functionalities such as full-speed intelligent cruise control and autonomous lane changing, offering users comprehensive assistance in maintaining safe driving.

## Charging safety

 Establish the world's first smart charging station, featuring robotic technology, solar energy storage, and ultra-fast charging. This station ensures intelligent detection of charging irregularities through three safety checkpoints within the "vehicle-charging station-cloud" network, promptly implementing power-off and protective measures when necessary;

 Implement safety protection in five aspects, including environmental safety, overall machine safety, electrical safety, emergency safety, and information security, to comprehensively guarantee safe energy charging.



## Safeguarding road safety

Guided by the ethos of "valuing dedication and innovation, and contributing to the country through high-quality products", we implement comprehensive quality control measures. Concurrently, we actively foster technical exchanges and collaborations with industry peers to enhance quality standards and fortify capacity building within the automotive sector.

Building upon the best practices in global automotive quality management, we integrate proven methodologies from quality management theories and protocols such as <u>ISO 9001</u>, <u>IATF 16949</u>, the German Association of the Automotive Industry (VDA), and the performance excellence model. This amalgamation forms the foundation of our unique and development-oriented quality management theory—the *Geely Auto Total Competitiveness Quality System* (G-TQS). G-TQS facilitates end-to-end proactive quality management across automotive manufacturers, from identifying demands to satisfying them.

We actively participate in the development and discussion of relevant international standards. Geely Auto has initiated and promoted the establishment of the International Automotive Quality Standardization Association (IAQSA). Additionally, we supported Intelligent Connected Vehicle Quality Standard Working Group of National Technical Committee on Standardization of Product Defects and Safety Management (WG3/TC463) and IAQSQ in the development of standards for intelligent connected vehicle quality and software-related standards.

## Case

Geely Holding receives the official recognition from IATF, contributing Chinese expertise to international standards

On November 13, 2023, Geely Holding officially received the recognition from the International Automotive Task Force (IATF). As the 10th IATF Automotive Working Group member and the first-ever Asian member, we participated in the revision of IATF 16949 Global Automotive Quality Management System.

Looking ahead, we will continue to represent Chinese automotive brands and engage in the formulation of more international quality standards. Together with leading global automotive companies, we are committed to advancing the sustainable development of the global automotive industry.

We collaborate closely with research institutions, industry associations, and other stakeholders to advance road traffic safety and enhance China's traffic safety standards.

## Case

Geely Auto launches the Joint Research Center for Road and Vehicle Safety with CAERI and Hunan University

In November 2023, China Automotive Engineering Research Institute (CAERI), Hunan University, and Geely Auto joined forces to establish the Joint Research Center for Road and Vehicle Safety. This collaborative endeavour, uniting a research institution, enterprise, and university, focuses on forward-looking safety technology research, industry standard and regulatory exploration, core equipment development, and sharing accident data platforms. Through these initiatives, the three parties aim to drive technological progress, enhance road and traffic safety standards, and contribute to the "zero death and zero serious injury" goal.

#### As of the end of 2023

Geely Holding Group had spearheaded and participated in the

formulation of 450 international, national, industry, local, and group standards.

Among them, 267 standards have been successfully released, including 139 national standards, 12 industry standards, 6 local standards, and 110 group standards.









Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation

## Responsible Data Governance GRI: 418-1

We consistently prioritize the development of our data security governance capabilities, having established a robust data security management mechanism. This mechanism encompasses a comprehensive security control system spanning organizational, institutional, technical, and operational domains. We continue to enhance privacy and security protection technologies and leverage intelligent tools to enhance the accuracy and timeliness of automotive data security protection, thereby ensuring the utmost privacy and security for our users.

## Data compliance

We meticulously adhere to relevant national laws and regulations, ensuring strict compliance from the outset of product development. This commitment is reflected in embedding privacy protection measures and integrating data compliance requirements into the entire product lifecycle. We've devised a comprehensive compliance plan, addressing various aspects such as top-level institutional design, data collection, processing and provision, risk monitoring, and emergency response. Key strategies for enhancing our data compliance capabilities have also been outlined.

#### Adhering to fundamental data processing principles

**Data classification:** In alignment with pertinent laws and regulations, we collect and process data and personal information of car owners according to the "minimum necessary" principle.

#### Improving the compliance system of data governance

Adhering to a spectrum of laws and regulations, including the Law of the *People's Republic of China on Protection of Consumer Rights and Interests, Cybersecurity Law of China, Data Security Law of China, Personal Information Protection Law of China, Several Provisions on the Management of Automobile Data Security, Opinions on Strengthening the Administration of the Access of Intelligent Connected Vehicle Producers and Products, and Information security technology—Security requirements for processing of motor vehicle data (GB/T41871-2022).* 

Improving internal management regulations: Focusing on critical data lifecycles such as data collection, storage, use, processing, and transmission, we've developed the *Privacy Protection Compliance Management System* and *App Privacy Protection Compliance Guidelines* to standardize data management for both mobile applications and vehicle systems. We regularly review and update our policies and procedures to ensure ongoing alignment with the latest legal and regulatory requirements.

## Conducting data security risk management

# **Data risk assessment:**Following the ISO 31010

standard, we develop corresponding risk disposal measures for each identified risk, implement action plans through responsible departments, and keep track of residual risks.

Internal audit: We implement the ISO 27001 standard, conducting internal and external audits regularly each year and promptly addressing any identified issues.



#### Fortifying access control and the use of encryption technology

**Access permission:** We rigorously control employees and partners' access permissions to data, strictly recording and monitoring access behaviour.

**Data encryption:** Personal and sensitive data are encrypted both during storage and transmission, ensuring that even if accessed illegitimately, the actual content remains unreadable. Data is de-identified to preserve its utility while preventing identification of specific individuals.

#### Data compliance training

**Data governance training for employees:** We develop and implement specialized training courses on data governance for employees, ensuring a thorough understanding of data handling protocols and best practices.

**Training for partners:** Building upon existing information security training, we conduct training on responsible data use principles for data service providers and key distributors.





We remain vigilant in adhering to pertinent laws, regulations, and policy developments concerning data security and personal data information protection both domestically and internationally. By staying abreast of relevant content and conducting thorough research, we ensure strict compliance with the EU's *General Data Protection Regulation (GDPR)* and other applicable laws, regulations, and policies in overseas operational jurisdictions. Continual enhancement of the data management systems within each subordinate business unit allows us to promptly identify and address data security risks, thereby facilitating the smooth progression of our overseas business endeavours. Our response to the specific provisions of the EU GDPR is exemplified through tangible actions:



## Geely Auto

- Standardized data management practices are implemented with entire-chain management in research, production, supply, and sales.
- o In terms of cross-border data transmission:
  - Ensuring regulatory compliance for data transmission and establishing pertinent cross-border agreements with partners.
  - Issuing cross-border compliance clauses to ensure no omission of relevant clauses in cross-border scenarios.
  - Developing a cross-border approval process to regulate data crossborder activities.

#### Lotus Cars

- Network security system construction is underway, with certification efforts aligned with the <u>ISO 27001</u> standard. This includes formulating security policies and pursuing certification for <u>R155 and R156 standards</u>.
- Established a data privacy compliance system with plans for integration and automation through the One Trust platform. This upgrade aims to streamline processes, ensure regulatory compliance, and facilitate record retrieval.

#### LEVC

- The privacy protection compliance management system accommodates overseas business considerations. Even if overseas legal requirements are less stringent, privacy protection activities are aligned with this system's standards.
- Training sessions on "Automobile Product Going Global and Artificial Intelligence Compliance" have been organized for all staff.







Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix

## Data and privacy security

We continuously enhance our data and privacy security management processes, refine management systems and requirements, and foster privacy protection awareness among all employees. During the reporting period, no complaints regarding customer privacy infringement or loss of customer information were received.

#### Regulations for data security and privacy protection

Data security	General Principles for Data Security Management of Zhejiang Geely Holding Group
	Management Measures for Data Classification and Grading of Zhejiang Geely Holding Group
	Management Measures for Data Disclosure of Zhejiang Geely Holding Group
	Management Measures for Data Application and Use of Zhejiang Geely Holding Group
Privacy protection	Privacy Protection Compliance Management System of Zhejiang Geely Holding Group
	Privacy Policy Compliance Guidelines of Zhejiang Geely Holding Group
	App Privacy Protection Compliance Guidelines of Zhejiang Geely Holding Group
	Guidelines for the Development of Privacy Protection Compliance Management Mechanism of Zhejiang Geely Holding Group
	Measures for Data Cross-border Compliance Management of Zhejiang Geely Holding Group
	Guidelines for Using Facial Recognition Technology to Process Personal Information of Zhejiang Geely Holding Group

## **Data processing principles**

We implement data classification practices in line with relevant laws and regulations, ensuring that data collection and user personal information are gathered according to the "minimum necessary" principle. Our approach follows the principles of legality, legitimacy, and necessity, with clear rules for public collection and usage. Our *Privacy Policy* transparently outlines the purpose, methods, and scope of collection and utilization.

Policy disclosure	<ul> <li>We accurately articulate our privacy policies across official websites, apps, and other public channels, while opening channels for policy- related complaints and suggestions.</li> </ul>
Protection of rights and interests	<ul> <li>We safeguard users' rights to understand and decide how their personal information is handled, except where regulated otherwise. Users have the right to request access, correction, replication, supplementation, transfer, or deletion of their personal data.</li> <li>We employ various security technologies and procedures to prevent unauthorized access, use, modification, damage, or leakage of user personal information.</li> </ul>
The "minimum necessary" principle	<ul> <li>We share, transfer, and disclose personal information only in reasonable and essential circumstances.</li> <li>Personal data is retained for the necessary duration to achieve data collection and processing objectives. Upon expiration, personal information is either deleted or anonymized.</li> </ul>
Processing of data on minors	<ul> <li>We refrain from actively collecting personal information from minors under the age of 14 for any purpose. In the event of inadvertent data collection, we establish feedback channels and promptly attempt to delete relevant data.</li> </ul>
Cross-border privacy protection	O Personal information collected and generated within China remains stored in China. Should overseas transmission be necessary, we obtain the user's prior consent and ensure compliance with legal and regulatory requirements to uphold personal information security.

## Protection measures for data security and privacy

We embed user privacy protection throughout the entire product development lifecycle, continuously enhancing privacy and security technologies. Intelligent tools are utilized to provide robust and intelligent protection for user personal information and privacy.

User data lifecycle management	<ul> <li>A data privacy management process is established, encompassing prevention in advance, in-process prevention and control, and post- event responses.</li> </ul>
	<ul> <li>Collaboration across business units ensures the implementation of access control and privacy enhancement technologies throughout the user data lifecycle, covering collection, storage, processing, and usage.</li> </ul>
Privacy and security engineering	<ul> <li>All business units are required to integrate privacy protection principles across product development stages, from demand proposal, design, implementation, testing to review.</li> </ul>
Privacy computing technology	<ul> <li>We invest significantly in privacy computing technology and product development to enable data analysis without compromising data confidentiality.</li> </ul>
	<ul> <li>Users' driving data is fully secured with the use of privacy computing technology.</li> </ul>







Driving to a Sustainable Future Compliance and Business Ethics

Climate Action

o In 2023,

Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix

# Highlight measures for protecting data security and privacy

Geely Auto	<ul> <li>Leveraging the integrated office data security platform "Yilian," we've developed an integrated security protection platform called Secure Access Service Edge (SASE) for convenient protection and application of employees' office data.</li> <li>In 2023,</li> <li>Executed specialized initiatives focusing on data privacy protection, data security, and data compliance risk management.</li> <li>Implemented a POC (Person of Compliance) accountability system.</li> </ul>
	<ul> <li>Established an information security system compliant with the ISO 27001 standard, encompassing risk management, asset protection, permission control, virus prevention and control, backup, and recovery processes. Regular internal audits and reviews are conducted annually.</li> </ul>
ZEEKR	o In 2023,
ZLLKK	<ul> <li>Successfully completed SOX listing, GDPR, and European WP29 compliance reviews; achieved ISO 27001, ISO 27701, and ISO 38505 certifications; passed national information system level protection evaluation.</li> </ul>
	o In 2023,
Radar Auto	<ul> <li>Established an information security management system. The R&amp;D center obtained ISO27001 Information Security Management System certification, which covers the information security management relating to the R&amp;D services of automobiles and their components.</li> </ul>
Farizon Auto	o In 2023,
	<ul> <li>Conducted privacy compliance self-inspection, self-correction, and rectification for key apps such as Farizon Auto.</li> <li>Provided data security training for all employees.</li> </ul>
	<ul> <li>Provided data security training for all employees.</li> <li>Integrated information security awareness into the assessment of data service providers and key distributors.</li> </ul>

# Implemented a user rights response mechanism, disclosed contact information, and established a unified window to handle requests from personal information subjects. Reasonable requests are responded to and processed within specified timelines, ensuring transparency and efficiency. Our data privacy protection mechanism covers pre-, mid-, and post-trip scenarios, supported by a *Personal Information Protection and Privacy Policy* to safeguard user personal information effectively.

# Cao Cao Mobility

• Conducted data security training for all employees.

 Integrated information security awareness into the assessment of data service providers and key distributors, providing corresponding training.

# Lotus Tech

Released the White Paper on Data Security
 Compliance for Intelligent Connected Vehicles,
 which outlines legal and regulatory requirements,
 data security compliance requirements, Lotus
 Tech's practices, and future development trends.



• Passed the assessment and obtained the ISO 27701 certification.



# Geely Digital Technology

- O Stringently safeguarded customer data by encrypting internal storage, collecting data in compliance with requirements and regulations, and strictly prohibiting data leakage. Adopted measures like leveraging the Group's cloud platform firewall to ensure data security.
- o In 2023,
  - Integrated data protection requirements into product development norms.

# IOV security

Securing the data, communication, and network aspects of the Internet of Vehicles (IOV) is imperative for the sustainable growth of the automotive sector. To fortify our governance capabilities and technology, we employ various measures to bolster the protection of vehicle network systems, vehicle data, and owner privacy against security threats. In the meantime, we enhance the security of vehicle network systems by encrypting vehicle communication, implementing access control, and ensuring timely security updates. Through reinforcing IOV security, we aim to uphold the reliability of the vehicle network system, safeguard data confidentiality, and ensure the safety of drivers and passengers.

# Data inclusivity

We persist in exploring pathways for building data accessibility, engaging in strategic partnerships with external stakeholders, and spearheading the development of automotive data sharing platforms to propel the digital transformation within the automotive industry.

# Case

# Radar Auto establishes an IOV data service platform for data sharing

Radar Auto collaborates with Alibaba Cloud to establish a data service platform offering multi-dimensional data services such as vehicle configuration, operation, charging, and energy consumption. Through this platform, Radar Auto enables secure and convenient sharing of vehicle data upon the permission of users, thereby fostering an innovative upgrade of digital service, optimizing users' driving experience, and facilitating the coordinated development of the entire intelligent vehicle ecosystem.

# Case

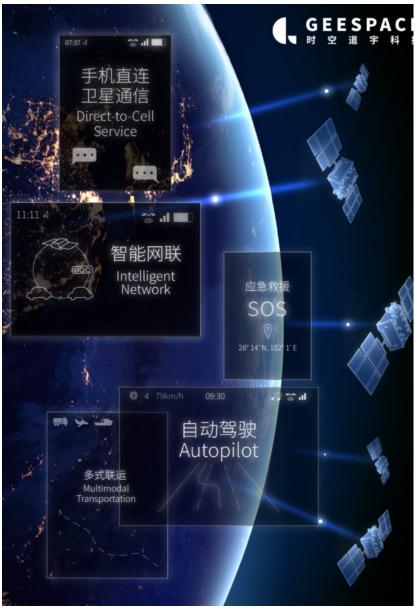
# Joining the Alliance of Internet of Vehicles Security to promote the safe development of IOV

On September 22, 2023, with the support of the Ministry of Industry and Information Technology, a special session under the 2023 World Intelligent Connected Vehicles Conference, titled Pooling Wisdom for Creating a New Security Landscape for the Internet of Vehicles, was held in Beijing. The Alliance of Internet of Vehicles Security was officially established at this event, with Geely Holding becoming a member. The alliance is dedicated to jointly constructing a security management system and developing governance technologies for the entire data lifecycle. It focuses on network environment security, data security, data processor compliance, and data asset security management, aiming to tighten the "safety belt" of intelligent connected vehicles.

# Case

# Geely Future Mobility Constellation promotes satellite application data sharing

Geely Future Mobility Constellation stands as the world's inaugural commercial initiative to integrate communication, navigation, and remote sensing within a single satellite network. It offers cost-effective and reliable application services in intelligent networking and beyond. With 20 satellites currently in orbit, the constellation provides global coverage for satellite Internet of Things services. Additionally, we are planning to enable direct satellite communication via mobile phones, facilitating satellite SMS and data transmission services. By 2025, the first phase of 72 satellites is expected to be fully deployed, which will allow for real-time global data communication services, fostering accessible data sharing and interconnection in the automotive and consumer electronics industries on a global scale.



Geely Future Mobility Constellation







Driving to a Sustainable Future Compliance and **Business Ethics** 

Climate Action

Resource Conservation Traffic and Mobility

Value Chain Responsibility Employees and Communities

# Sustainable and Smart mobility GRI: 416-1

We prioritize new energy development and intelligent mobility, strategically building a smart mobility technology ecosystem to offer sustainable mobility solutions and enhance the quality of life for all road users.

#### As of the end of 2023

Yiyi Power had built

34 battery swapping stations

265 battery swapping stations

built in collaboration with partners

Farizon Auto had completed a total of

91 battery swapping stations for heavy trucks in 38 cities

ZEEKR had

2,059

with

2.000+

130

self-built charging stations

ultra-fast charging

cities nationwide

piles in

# Full-scenario battery swap and charging solutions

We pursue various pathways for new energy development across our brands. Guided by technology and user-centerd approaches, our primary focus is advancing zero-carbon road transportation. To this end, we facilitate collaboration throughout the battery swapping industry chain, accelerating the standardization and universal application of battery swapping modes, thereby upgrading charging methods for NEVs. We aim to establish a new ecosystem for battery swapping and energy replenishment, driving the automotive industry towards low-carbon transformation and high-quality development, while addressing concerns about energy charging for pure electric vehicle users.

# Measures to ensure "worry-free energy use"

Energy charging for NEVs

Collaborating with upstream and downstream partners across the battery industry chain in battery technology innovation, battery materials, charging and battery swapping operations, photovoltaic green power, and recycling to address the industry's challenges of untimely energy supply for NEVs.

Through extensive research on green methanol technology, we've established a full-stack ecological chain covering carbon dioxide capture, methanol preparation, transportation, refuelling, and methanol-powered vehicles. We collaborate with upstream and downstream enterprises to create a circular industry ecosystem that spans methanol production, transportation, fuelling stations, vehicles, and carbon capture, driving the development of methanol and methanol-fuelled vehicles.

Battery swap system for passenger vehicles

Brands like LIVAN Auto, Yiyi Power, and Cao Cao Mobility have formed a "vehicle-station-electricity-cloud" integrated battery swap ecosystem.

Zero-carbon ecosystem for commercial vehicles

Established three major market ecological platforms, i.e., Green Intelligent Link, Oneworld Technology + Soland Technology, and Chunqing <u>Technology</u>. Collaborating with upstream and downstream suppliers and partners, we connect transportation and energy charging networks to offer customized zero-carbon intelligent logistics solutions for urban distribution.

Energy service solutions

ZEEKR Power, a subsidiary of ZEEKR, now provides three primary services: home charging, public charging, and electrode delivery, offering comprehensive energy solutions for car owners.

The "SincereCare Service", a service brand launched by Farizon Auto, upholds three core values: warmth, efficiency, and intelligence. With a single click, users can access worry-free services such as repair request, smart cloud diagnosis, real-time energy charging navigation, and OTA upgrades, bringing full lifecycle vehicle service guarantee.



ESG 吉利可持续发展 GEELY SUSTAINABILITY

Contents

A Sustainable Future, A Better World Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility

Employees and Communities

Appendix

# Case

# Lotus Tech's intelligent solar energy storage robot super-fast charging station paves the way for low-carbon mobility with green and intelligent solutions

On August 10, 2023, Lotus Tech unveiled the world's first intelligent solar energy storage robot super-fast charging station. This facility integrates multiple innovative charging functionalities, highlighted by its "flash charging robots". With 40 integrated PV panels generating an average annual power generation of approximately 22 GWh, this station revolutionizes the energy replenishment ecosystem. Operating with high efficiency, energy conservation, and minimal emissions, it offers drivers a greener, smarter, more convenient, and more efficient BEV experience.

This also marks the debut of Lotus Tech's flash charging robots. Outfitted with a smart perception system, this robotic marvel seamlessly executes the entire charging process, from charging gun retrieval and insertion to charging, gun extraction, and return. With its pioneering and pragmatic automatic liquid-cooling super-fast charging system, it delivers lightning-speed charging. Moreover, by integrating a PV energy storage module, it connects green energy to the power grid, ensuring rapid charging while significantly mitigating user anxieties due to power outage.



Lotus Tech's flash charging robots



Lotus Tech's intelligent solar energy storage robot super-fast charging station





Mobility

# Intelligent mobility ecosystem

We are committed to becoming a globally competitive and influential smart electric mobility technology enterprise and energy service provider. Our focus lies in continuously advancing cutting-edge technologies such as intelligent architecture platforms, vehicle networking, autonomous driving, and on-board chips, low-orbit satellites, and more. By creating a hardcore technology ecosystem, we aim to exceed user expectations with intelligent mobility experiences. Additionally, we actively foster the development of a resilient supply chain ecosystem to contribute to a more electrified and intelligent automotive industry.

#### **Driving intelligent mobility with smart technologies**

### Developing a full-stack self-developed new energy technology ecosystem

- o Equipping the ZEEKR 001 FR with the world's first mass-produced silicon carbide 800V high-voltage system, delivering a maximum comprehensive output power of 956kW and a maximum horsepower of 1300 hp, and a 0-100 km/h acceleration of only 2.02 seconds.
- o The new-generation NordThor Power hybrid platform has won the First Prize of the Scientific and Technological Progress Award – Science and Technology Award of the Chinese Society of Automotive Engineers, opening the door to world hybrid technology.
- o Developed more than 20 models of methanol-powered vehicles, successfully solved industry challenges such as methanol resistance and durability of engine components, and comprehensively promoted the development of methanolpowered vehicles.
- o Launched the GXA-T intelligent architecture for new energy heavy-duty trucks under development, released the Farizon Xinghan G-series heavy-duty trucks based on the new architecture, and delivered them to the 19th Asian Games support fleet.
- O Geely's Xingrui Intelligent Computing Center boasts the largest scale, a leading comprehensive computing power, the widest business coverage, the strongest intelligent support ability, and a high security level among independently established facilities of China-based car companies.

- O The self-developed China's first automotive-grade 7nm SoC chip "StarEagle S1" has started mass production and delivery, with a shipment volume of over 200,000 pieces in 2023.
- O Develop the Tiangiong series intelligent driving computing platform to build a safe, reliable, and high-performance technical foundation for the new high-end SUV flagship model, the Lynk & Co 08.
- The self-developed satellite communication chip adopts the leading 22nm technology in the communication industry, supporting satellite communication services; The self-developed high-precision positioning module for vehicle specifications can achieve cm level positioning accuracy and achieve lane level navigation positioning. In 2023, both satellite communication chips and vehicle grade high-precision positioning modules achieved mass production.

- o Geely Auto has established cooperative relationships with over 260 component companies from more than 20 countries and regions around the world, engaging in deep cooperation in various categories such as automotive power, chassis, and safety, continuously optimizing and upgrading its global supply chain network;
- o To promote the technological development of the domestic supply chain, Geely Auto promotes the development and application of technology through independent and joint research. In 2023, Geely Auto supported and cultivated domestic local suppliers in multiple fields such as battery, motor, and electronic motor control, smart driving, smart cockpits, and automotive chips, and continue to extend and expand secondary and tertiary components.

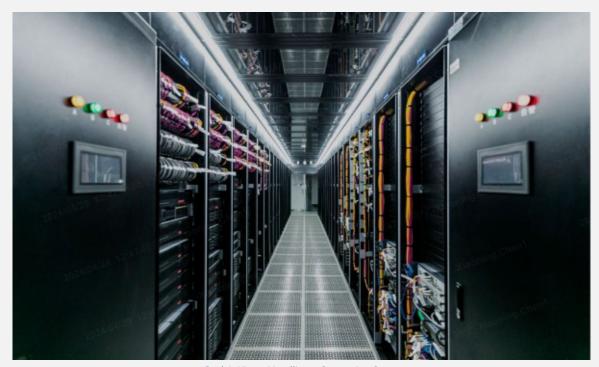




# Case

# Launch of the largest Super Computing Center developed by automobile manufacturer in China

On January 28, 2023, the "Smart Geely 2025 Strategy" unveiled its brand-new digital infrastructure – Geely's Xingrui Intelligent Computing Center. It is the world's first super cloud computing platform integrating "cloud, data, and intelligence" developed by an automobile manufacturer. Serving as a "super brain," this center spans key business areas such as intelligent connectivity, intelligent driving, new energy safety, and trial production experiments. Its mission is to continuously enhance users' smart driving experience by improving vehicle safety, battery endurance, and information security.



Geely's Xingrui Intelligent Computing Center

# Case

# Smart ecosystem based on space-ground integration empowered intelligent mobility for the 19th Asian Games Hangzhou

Building on our proprietary Geely Future Mobility Constellation, we leveraged aerospace technology to empower a Smart Asian Games. Among the first nine satellites of the Geely Future Mobility Constellation in orbit, one was named the "Asian Games China Star". Equipped with aerospace-grade high-precision positioning capabilities, it provided essential support for traffic supervision and delivered intelligent mobility solutions for the 19th Asian Games Hangzhou.



Conceptual idea drawing of the first nine satellites in orbit of the Geely Future Mobility Constellation





# **Diverse Public Transport Choices** GRI: 416-1

By harnessing globally leading vehicle networking, autonomous driving, and new energy technologies, we are reshaping public transportation, which indicates our keen insight into future mobility trends. Our brands like Cao Cao Mobility, Limao Mobility, and Radar Auto are offering solutions to tackle urban challenges such as congestion, pollution, and resource waste. Their efforts align with our commitment to achieving the goal of sustainable urban mobility.

# Considerate service - Cao Cao Mobility

Guided by the philosophy of "serving people's mobility wholeheartedly," Cao Cao Mobility continues to deliver exceptional driver services and enhance passenger experiences. It deepens collaboration with other brands of Geely Holding in customized cars, battery swapping ecosystem, autonomous driving, and more to create a safe, convenient, and lowcarbon mobility experience.

Moreover, Cao Cao Mobility's strategic focus is on expanding the mobility ecosystem by establishing comprehensive connections with private car owners and users through a platform, and offering green, shared travel as a core value. It provides economical companion travel services for user commuting, short-distance trips, holiday travel, and other driving scenarios, offering comfortable and cost-effective mobility options.

By the end of 2023

**Cao Cao Mobility** 

Had expanded Expanded its operations to 62 cities, including Hangzhou, Beijing, Shanghai, Guangzhou, and Shenzhen

Served 150 million+ passengers







# High-quality, secure, and reliable mobility services

# ecurity

- O Rigorous driver screening: Drivers must have over 3 years of driving experience, a clean record with no major traffic accidents or criminal offenses, and must pass a mental health assessment specifically designed for drivers.
- o Professional onboard training: We provide comprehensive training inspired by the century-old London taxi driver training and certification system, covering appearance, service standards, business etiquette, and medical knowledge.
- O Vehicle safety: Our fleet comprises safe and reliable self-operated vehicles, subject to strict maintenance protocols and supported by a responsive supply chain to address safety issues promptly.
- O Safety data collection: We collect and analyze safety data from all vehicles to monitor and identify potentially hazardous driving behaviours.
- Emergency management: Our comprehensive standardized safety emergency management system undergoes quarterly audits to identify and mitigate safety risks proactively.

# Experience upgrade

- o Higher mobility efficiency: We optimize dispatch distances and times to ensure a seamless experience, guaranteeing swift driver arrivals and minimizing waiting times.
- o Thoughtful service: Our drivers are professionally attired, and our vehicles are equipped with convenient amenities such as mineral water, tissues, snacks, and charging cables.

# Smart mobility

O Leveraging technologies like big data and artificial intelligence, we optimize vehicle resource scheduling and enhance vehicle utilization.

# Green trave

- o Our primary vehicle choice is the Geely Emgrand BEV, offering zero fuel consumption, emissions, pollution, and noise, a 100% green transportation option.
- o We lead the way in NEV adoption and have established voluntary carbon emission reduction credit accounts for individual and corporate users, setting the standard for sustainable practices nationwide.

# Case

# Cao Cao Mobility provides high-quality services for the 19th Asian Games Hangzhou

On October 8, 2023, the 19th Asian Games concluded successfully in Hangzhou. During this event, Cao Cao Mobility, representing Geely Holding, provided transportation services for VIP members of the Olympic Council of Asia. A robust workforce of 1,780 drivers, supported by 196 management personnel, and nearly 2,000 vehicles were mobilized to ensure seamless transportation throughout the Games. In line with the vision of hosting a tech-driven Asian Games, Cao Cao Mobility leveraged its platform resources to develop a specialized dispatching system for the event. This system seamlessly integrated with the Games' dedicated traffic command and dispatching platform, enabling dynamic resource control, operation monitoring, marshalling, scheduling, emergency response, and comprehensive data analytics to ensure smooth traffic operations. Throughout the Games, a remarkable total of 12,123 Premier Service and Express Mobility Service rides were dispatched, and 3,745 service orders for shared travel were completed, covering an impressive total transportation distance of 1,667,156.7 km.



Cao Cao Mobility at the 19th Asian Games Hangzhou

# Customized service – Limao Mobility

By establishing one dedicated platform, offering one specialized vehicle model, and implementing one suite of standardized services, Limao Mobility delivers high-quality and tailored mobility solutions for individuals of all ages. This fills the market gap in diversified mobility needs and creates a superior mobility experience for users in personalized scenarios.

# By the end of 2023 Limao Mobility

Had operated in 6 cities –
Hangzhou, Dalian, Huzhou, Yiwu,
Suzhou, and Quzhou

Completed

147 million+

# Operation mode of Limao Mobility

# Facilitating barrier-free mobility and ifestyle jointly

- Introducing school pick-up and drop-off services to meet the transportation needs of families with children.
- Collaborating with HSBC China to develop a study abroad service ecosystem, ensuring quality mobility experience worldwide.
- Supporting Alipay's release of the "Barrier-free Service Online" mini-programme as the designated transport service provider.
- Partnering with Ctrip to offer barrier-free mobility services.
- Launching a multi-scenario mobility service platform to cater to business travel requirements.

# Establishing standardized service models

- Employing a management approach of "self-sustaining transportation capacity + employee stewards".
- Providing comprehensive training for taxi capacity partners to elevate service standards beyond those of conventional taxi drivers, thus enhancing the traditional taxi experience.
- Introducing the integrated mode of "offline taxi cruising and online booking", which seamlessly blends online ride-booking and offline ride-hailing to offer a seamless and user-friendly riding experience.

# Contributing to urban transportation development

- Establishing a presence in the National Exhibition Hall for Barrierfree Environment, showcasing advancements in creating barrierfree environment.
- Launching the first national <u>Automated External Defibrillator</u> (<u>AED</u>) barrier-free rental fleet, manifesting urban civilization progress.
- Designated reception and support service vehicles for the 4th Asian Para Games in Hangzhou, escorting the torch relay and providing assistance throughout the event.

# Case

# Cross-border "mobility universe" service redefines global high-end new energy mobility

Driven by LEVC's brand-new zero-carbon tech-driven mobility strategy, Limao Mobility is reshaping future-oriented mobility services, forging deep connections with elite overseas mobility markets. Collaboration agreements have been inked with local mobility service providers in major cities like London, Bangkok, Paris, and Cairo, paving the way for cross-border "mobility universe" services. These services offer one-stop tailor-made mobility solutions for cross-border tourists, international students, and business travellers.

By the end of 2023, the "mobility universe" service had spanned destinations in Thailand, the UK, France, and Egypt, with more in the pipeline. It will continue to bridge domestic and international mobility markets, catering to the evolving global mobility demands of discerning consumers.



Limao Mobility Premier Service in Egypt





# Outdoor immersion – Radar Auto

Radar Auto is a high-end new energy outdoors lifestyle vehicle brand. With the brand vision of "enriching life's tapestry", Radar Auto focuses on outdoor ecology, upholds low-carbon concept and eco-consciousness, and inspires users to revel in the allure of electric-powered living. It crafts a smart outdoor experience and product service ecosystem that surpasses user expectations.

Case

# Radar RD6: The official outdoor companion during the 19th Asian Games Hangzhou

During the 19th Asian Games Hangzhou, the Radar RD6 took the spotlight as the designated official outdoor vehicle for road cycling events. As China's first pure electric pickup truck, the Radar RD6 excels in its flexible vehicle modifications, spacious interior, effortless loading and unloading capabilities, pure electric propulsion, and robust safety features. Perfectly aligning with the demands of road cycling competitions, it provided unwavering support for outdoor sporting events at the Games.



Radar RD6 supports outdoor events during the 19th Asian Games Hangzhou



Radar RD6 supports outdoor events during the 19th Asian Games Hangzhou

# Value Chain Responsibility

We continually collaborate with global partners to create an open, transparent, and efficient supply chain system. By fostering a resilient ecosystem for intelligent and new energy vehicles, we ensure superior quality products and services for consumers worldwide.



#### Specific Goals

#### Our Actions



9.3 Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets

Exploring the automotive finance ecosystem and launching financial products tailored to new citizens;



12.a Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production

Participating in the COP 28 to share insights on the industrial applications of methanol;





# Sustainable Supply Chain GRI: 2-6, 2-8, 2-23, 2-25, 308-1, 308-2, 408-1, 414-1, 414-2

The supply chain of the automotive industry is distinguished by its extensive reach and broad influence. A stable and adaptable supply chain system is a crucial component of our core competitive advantage. We leverage our leadership role to urge suppliers and partners to fulfill their environmental and social responsibilities, engaging them to realize the vision of high-quality development in the automotive sector.

# Supplier management GRI: 2-6, 2-8, 308-1, 308-2, 414-1, 414-2

In 2023, we updated the Geely Supplier Code of Conduct, incorporating detailed requirements for workplace environment and human rights, freedom of association and collective bargaining, conflict minerals, business ethics, communication and training, and a whistleblowing mechanism. We require all suppliers to comply with and sign this updated Code.

To promote the coordinated development of supply chains across the Group and its business units, we have established the Supply Chain Collaboration Committee at the group level. This committee, supported by its executive bodies, is responsible for advancing strategic initiatives and enforcing management directives. Through quarterly meetings, we enhance collaboration in supply chain management and resource sharing across all business units.

In 2023, in response to overseas regulatory requirements for supply chain due diligence and to enhance supply chain resilience, the Group developed the Geely Holding Sustainable Supply Chain Due Diligence Guide. This guide introduces a standardized methodology for sustainable supply chain management tailored to the automotive industry. It defines comprehensive, quantitative evaluation metrics that incorporate ESG risk management elements, focusing on sustainable corporate governance, water resource management, responsible operation, and climate change responding strategies.



Collaborative Supply Chain Management Framework of Geely Holding \*

<sup>\*</sup> Indicates the existing organizational structure as of 2023







Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility R

Value Chain Employees and Responsibility Communities

Appendix

# **Full Lifecycle Management of Suppliers**

#### Supplier Identification and Admission

- Implement sustainable management requirements based on our sustainable management system, prioritizing suppliers certified under ISO 14001 Environmental Management Systems, ISO 45001 Occupational Health and Safety Management Systems, and IATF 16949;
- Encourage suppliers to sign the Geely Supplier Code of Conduct and provide necessary guidance and training;

#### Performance in 2023

Suppliers certified under ISO 14001 Certification:

Farizon Auto: 57%; Geely Auto: 90%

Suppliers certified under ISO 45001 Certification:

Farizon Auto: 45%; Geely Auto: 57%

Suppliers certified under <u>IATF 16949 Certification</u>:

Farizon Auto: 92%; Geely Auto: 99%

#### Project Specific Reviews

- Utilize the <u>Drive Sustainability SAQ Questionnaire</u> to identify potential risks in the supplier's working conditions, business ethics, and responsible procurement. Suppliers are categorized into high, medium, and low risk groups, with high-risk suppliers required to undertake timely corrective actions:
- Conduct due diligence on basic suppliers to assess risks associated with national/regional political, economic, trade, and legal factors;
- Conduct compliance audit and public opinion review on suppliers.

#### Performance in 2023

Percentage of tier-1 suppliers completed and passed SAQ questionnaires:

Geely Auto: 85%, Volvo Cars: 93%

#### Routine Review during the Project Development Stage

 Following supplier reviews, Supplier Performance Evaluation Notification Letters are issued. Based on these evaluations, appropriate reward and penalty measures are applied.

#### By the end of 2023

Geely Auto has reviewed 78% of its tier-1 suppliers, covering 91% of critical tier-1 suppliers. Additionally, reviews were also conducted on 57 tier-2 suppliers.

#### Improvement and Disqualification

- Initiate corrective tasks for non-compliant suppliers and monitor the improvement process until it is completed;
- Terminate relationships with suppliers who fail to meet standard after rectification in accordance with performance evaluation management measures.

# Case

# Geely Auto upgrades its supplier evaluation framework for sustainable development

Geely Autos has upgraded its existing 4A evaluation system to the *Supplier 5A Review and Evaluation System*. This system broadens the evaluation scope to include five key dimensions: R&D capacity, quality control capacity, manufacturing capacity, management capacity, and sustainable development capacity. It conducts detailed assessments of suppliers' performance in responsible operations, environmental protection, and workplace conditions. Performance in sustainable development now serves as a crucial criterion for supplier admission. Since its initiation in August 2023, 77% of new suppliers have met these standards in the process of supplier admission. During the reporting period, Geely Auto has completed the 5A review on 103 existing tier-1 suppliers.







Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation

# **Supplier Empowerment and Communication**

Geely Holding is dedicated to promoting mutual success with its suppliers, embracing a cooperative growth model. Its business units routinely hold supplier conferences to share resources and build consensus on sustainable development.

### In 2023

Targeting suppliers within the Geely Auto ecosystem

Compliance training: 818 sessions conducted for Geely Auto, including contents such as *Geely Supplier Code of Conduct* and anti-corruption, with a coverage 85% tier-1 suppliers and part of sub-tier suppliers.

Sustainable development training: 12 sessions conducted for Geely Auto, including topics such as sustainability awareness, carbon management, labor and human rights, responsible minerals, with a coverage of 77% tier-1 suppliers and 390 sub-tier suppliers;

Adoption of "G-CARBON": 439 suppliers of Geely Auto participated in carbon accounting for components through the G-CARBON platform.

# Compliance Management

Feedback Channels: Suppliers can communicate or lodge review appeals through various channels, including dedicated compliance emails, hotlines, WeChat, and visits. We also employ real-time communication mechanisms such as work exchange groups, roundtable meetings, on-site communications, and supplier relationship management systems to facilitate two-way communication;

Compliance Training: Suppliers and dealers are required to sign the *Integrity and Self-Discipline Clauses*. We regulate the management processes of all business partners according to relevant compliance systems, and we conduct regular communications and training to prevent corruption and bribery.

# Sustainable Development

Routine Communication: During process reviews and discussions on sustainability performance, we provide guidance to encourage suppliers to adopt sustainable production and business practices;

Training: Leveraging the "Drive Sustainability" initiative, we offer specialized training on carbon management and supply chain due diligence for suppliers and organize exchange events with major OEMs;

Tools: We promote the adoption of the "G-CARBON" carbon management solution among suppliers of batteries, headlights, and seats;

Cooperation: By replicating our operation model and experiences, we have established a one-stop carbon management platform in collaboration with two peer automotive companies and enterprises specializing in security.

# Case

# **Collaborating with Farizon for a Shared Future**

In December 2023, Farizon Auto held the 2024 Farizon New Energy Commercial Vehicle Group Partner Conference in Tianjin and Xiangtan. Together with the partners, the company reviewed the annual achievements and explored innovative cooperation methods across industries, laying a solid groundwork for deepening future collaborations.



# **Industry Collaboration**

Being the first automobile manufacturer in China joining the "Drive Sustainability" initiative as a global partner, Geely Holding discusses frontier topics with leading international automakers, and makes China's voices heard in the formulation of industry standards and principles of sustainable value chain management for global automotive industry. Meanwhile, we carry out activities such as supplier sustainability self-evaluation, supplier training, and stakeholder dialogues through the application of cutting-edge supplier chain sustainability guidance and tools, so as to continuously exert our sustainable influences.





Resource

# Critical raw material management

Geely Holding's business units ensure the traceability of critical raw materials to enhance transparency in the supply chain, promote the concept of responsible procurement, and extend the reach of sustainable development initiatives outlined in the Geely Supplier Code of Conduct.

Using the independently developed GeeTrace blockchain-based traceability platform, we assign unique identifiers to each final product and critical component along the supply chain. This enables us to track and record the full lifecycle data of products and materials across raw materials supply, product manufacturing, warehousing and logistics, traders, after-sales services, and recycling. Following successful implementation in brands like Volvo and Polestar, GeeTrace was deployed to the supply chains of Geely Auto and Lotus Tech in 2023, enabling comprehensive lifecycle traceability covering from the finished vehicle products back to the raw material miner.

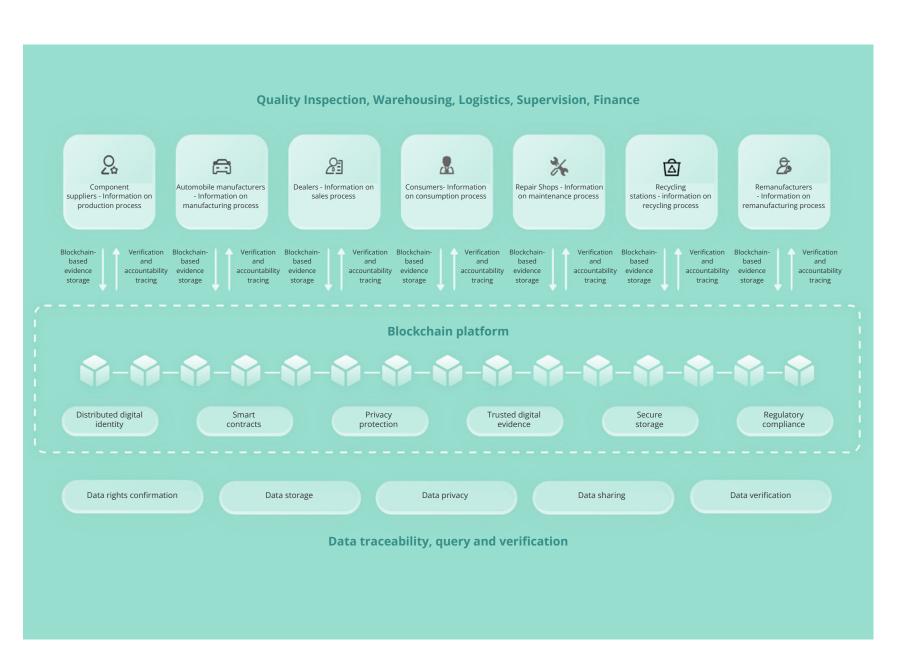
# Important progress in critical raw material traceability

# Geely Auto

Utilizing digital platforms for full supply chain traceability and dynamic ESG risk monitoring. A proactive risk response linkage mechanism has been established, standardizing data collection across the chain for 14 high-risk raw materials and components, including cobalt, lithium, nickel, and graphite. Once a risk alert is triggered, suppliers involved are required to complete rectification within a specified deadline, with necessary approval processes initiated.

#### Lotus Tech

Incorporating requirements pertaining to conflict minerals into the updated Supplier Code of Conduct, focusing traceability efforts on raw materials and the origins of products from key suppliers. A digitalized, intelligent blockchainbased platform has been adopted, featuring a new module on the supplier management for tracing the origins of raw materials and components from key suppliers.







# Responsible Marketing GRI: 417-1

Geely Holding's business units advocate the principle of responsible marketing by evaluating and training dealerships. This initiative aims to ensure that dealership channel partners deliver accurate, consistent, professional, and responsible marketing services to customers.

# Operation and Compliance

 Regular and as-needed reviews are conducted to assess the operational and compliance standards of dealerships. In cases of non-compliance, particularly in marketing communications, strict penalties are enforced.

Dealership

# Responsible Marketing Training

- O Dealers are guided to communicate a vision of green and sustainable consumption to consumers, clearly explaining the health, safety, and environmental benefits of products, including NEV models, thus offering diverse eco-friendly purchasing options.
- O Dealers are guided to provide consumers with detailed information on recycling services for NEV batteries, recommend disposal services, and encourage consumers to select products and services with minimal negative impacts on society and the environment.

# Highlights of responsible marketing management initiatives

# Geely Auto

- Established operational frameworks, including the *Management Measures* on Dealership Operation and Management Measures on Dealership Integrity Points.
- O Developed a dealership integrity self-regulation system to ensure integrity across operations.
- O Conducted sustainable marketing training: China-based dealers attended 1,555 training sessions totaling 16,849 hours, covering 100% of the network. Of these, 98% of China-based dealers attended sustainable marketing training. Overseas dealers attended 38 training sessions totaling 432.5 hours, covering 79% of the network. Of these, 48% of overseas dealers attended sustainable marketing training. We developed Sales Business Instruction Manual for Geely Overseas Dealers to carry out customer satisfaction survey, guide and supervise the dealers to prioritize consumer rights; conducted performance index health monitor of dealers to boost operational efficiency.

#### Radar Auto

- Introduced the Management Measures on Service Center Training, established a dealership risk control and exit mechanism, and standardized the channel training system.
- Implemented specialized training for key dealership roles, developed a product- and skills-based foundation training curriculum, and launched an online learning platform to enhance service quality at authorized service centers.

#### ZEEKR

 Established a comprehensive information security system to protect customers' privacy and standardize the disclosure of information.

# Lotus Tech

 Held nearly ten pre-employment training sessions for dealerships in China, along with on-site assessments.







Contents

A Sustainable Future, A Better World Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix

Case

# Radar Auto standardizes dealership training management to proactively mitigate risks

Radar Auto recognized the necessity for enhanced professional capabilities to keep pace with the rapid expansion of its distribution channels. In response, a dealership management and training system has been developed to cover four types of foundational training to ensure standardized, attentive marketing services.

# Radar Auto Dealers Training Management Mechanism



# Ensure the qualification of key positions within dealerships

Radar Auto has conducted 6 sessions of key position certification training for dealers, with a total of 107 participants passing certification process, and a comprehensive satisfaction rating reaching the maximum score of 5.



# Ensure that foundation training is platform-based, standardized, and normalized

Radar Auto has developed and is actively operating an online learning platform featured by weekly live-streamed training sessions and regular specialized exams to assess knowledge and skills, etc. By far, a total of 2,387 participants were trained, with all authorized tier-1 dealers having been granted access to the learning accounts.



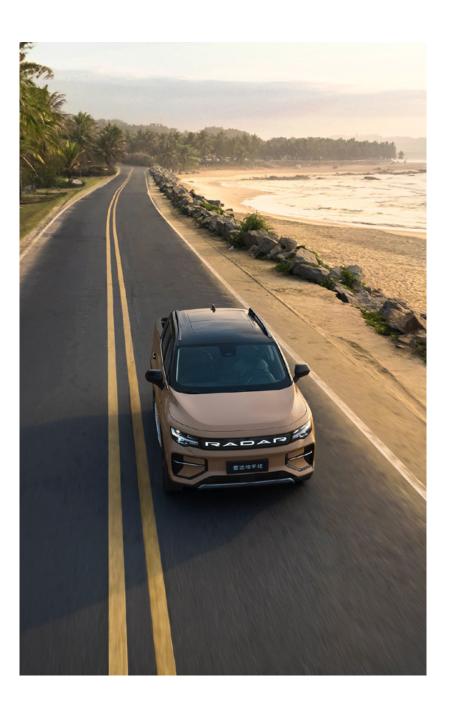
# Ensure a rapid response to regional training needs

Professional lecturers were matched to provide efficient and direct training support for product and skill-based foundation training of dealers



# Ensure the effective promotion of sales skills and techniques

Sales skills competitions have been organized, attracting a total of 98 participants, with 10 exceptional sales reception cases released.





# **Creating Diverse Value for Users**

Delivering an exceptional user experience is the key motivator for Geely Holding in developing high-quality products and services. We actively respond to changing user needs, prioritize effective communication, and delve into diverse requirements across various life scenarios. We continuously launch new initiatives within the automotive industry ecosystem and refine our mobility services, aiming to set a benchmark for sustainable urban living experiences.

# Building a dynamic user ecosystem

We are committed to co-creating and sharing with our users by establishing vibrant user communities through exclusive apps, dedicated user groups, forums, service centers, as well as offline co-creation and communication events. This strategy strengthens our connections with users and keeps us informed about their experiences and co-creation trends.

#### In 2023

In the J.D. Power 2023 China Customer Service Index (CSI) Study, Geely ranked:

No. 1 among domestic brands

No. 2 among mainstream brands

# Unique user service initiatives

Geely Auto	<ul> <li>Geely Auto has been engaging in themed auto empowerment and interest community activities centered around the brand concept of "We are together with Geely". These activities, including Geely family banquets, plant tours, etc., effectively reached out to over 100 car clubs, with 38,000 user participants.</li> </ul>
Farizon Auto	<ul> <li>Introduced the "FarCare Service", transitioning from an emergency service provider to an experience-based service provider;</li> <li>Launched the "Farizon e-Station" service model, addressing the lifecycle challenges of "selection, use, maintenance and replacement" for users.</li> </ul>
LEVC	<ul> <li>Equipped with an intelligent customer service management platform, LEVC has established uniform and comprehensive butler service standards within its Limao chauffeur services, including a robust check-control-complaint mechanism. It has also implemented a tiered, closed-loop system for customer complaints to enhance service quality assessments.</li> </ul>
ZEEKR	<ul> <li>Continually improves services for diverse driving scenarios, such as extended journeys, designated driver services, rescue operations, and courtesy vehicles, ensuring comprehensive support across all user service scenarios.</li> </ul>
Radar Auto	<ul> <li>Released protocols for phone invitations, showroom receptions, and test drives, specifying key points to significantly enhance the overall user experience.</li> </ul>
Lotus Tech	<ul> <li>Repurposes recycled materials into branded merchandise such as the Lotus Life eco-friendly cup and the Lotus Life Onoto pen, offering users elegantly designed products that incorporate circular economy values.</li> </ul>







# Exploring automotive financial services

Geely Holding is actively expanding its financial services across the entire automotive industry's value chain. By leveraging our financing capabilities, we provide lifecycle financial services to automotive consumption, aiming to create an open and interconnected financial ecosystem. Simultaneously, we are pioneering green finance initiatives and developing inclusive financial products to extend the benefits of automotive consumption to a broader audience and foster a supportive financing environment centered around the automotive industry.

In 2023
Genius AFC, Wisdom Puhua Leasing, and Wisdom Puhua Commercial Factoring

	2021	2022	2023*
Numbers of consumer served	2.06 million	2.71 million	3.43 million
Numbers of B2B client served		439	3,378
Numbers of city with business presence	312	318	321

<sup>\*</sup> Two companies (Wisdom Puhua Leasing and Wisdom Puhua Commercial Factoring) newly added into the scope of statistics in 2023

# Case

# Genius AFC awarded the title of "Best Auto Finance Company 2023"

On November 18, 2023, Genius AFC was awarded the title of "Best Auto Finance Company 2023" at the 21<sup>st</sup> Century Automotive Industry Annual Conference (2023), hosted by *Auto Finance*. During the conference, Genius AFC attended the "Automotive Service Evolution and Integration Development" roundtable discussion, sharing insights on new trends in automotive consumption, accelerating digital transformation, and reshaping the automotive finance landscape. This forward-thinking approach was shared with industry peers to collectively promote the industrial upgrading and development of the automotive industry.

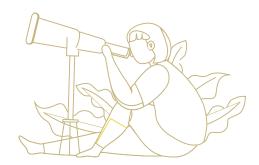


Genius AFC was awarded the title of "Best Auto Finance Company 2023"

# Case

# Genius AFC introduces specialized financial loan services for "new citizens"

In response to national initiatives of promoting entrepreneurship and employment among new citizens, predominantly migrant workers, Genius AFC has offered targeted and effective financial services to help new citizens be better involved in the urban-rural integration, aiming to improve their life quality. In 2023, it introduced a specialized loan product for multi-brand ride-sharing services. Since its launch, this initiative has provided nearly 300 new citizens with specific loans for ride-sharing services.







# Promoting the prosperity of automotive culture

The automotive culture industry represents a new frontier in our quest to build a high-quality mobility service ecosystem. We are diversifying our development models and enhancing our racecar sports talent training systems to support the growth of automotive sports events. We are also expanding into new business areas such as racetrack business innovations, business travel development, and healthcare, which injects vitality into the automotive post-cultural market and strengthens the soft power of the automotive industry.

# Case

# Ningbo Int'l Speedpark breaks convention, creating cross-border "new patterns"

As a national sports industry demonstration project, Ningbo Int'l Speedpark, supported by Geely Holding's vast automotive industry resources, has developed racing-themed tourist itineraries. These initiatives incubate new cultural and tourism products and promote the "Culture + Tourism + Sports" new economic model, boosting local automotive sports and the car modification industries in Ningbo.

From June 17 to 18, the Ningbo Upbeat Lynk & Co Race Track Carnival, a collaboration between Lynk & Co and Upbeat, was held at the Ningbo Int'l Speedpark. This engaging and interactive event attracted numerous automotive enthusiasts and Lynk & Co brand fans. Looking ahead, Ningbo Int'l Speedpark will continuously upgrade its operation models and host more exciting events to meet the diverse and personalized consumption needs of car owners and automotive culture enthusiasts.

# Case

# Geely Super Cup PRO 2023 Season concludes, catering to racing enthusiasts

The Geely Super Cup, initiated and hosted by the Motorsport Division under Geely Holding, is a mid-to-high-tier standardized touring car competition in China. It fills a niche between entry-level and professional touring car races, aiming to establish a new benchmark for domestic mid-to-high-tier touring car events.

In 2023, the Geely Super Cup underwent an IP upgrade, evolving into two distinct platforms: the "Geely Super Cup Academy" and the "Geely Super Cup PRO". These platforms offer upward pathways for drivers with higher racing aspirations, providing teams and numerous independent drivers with opportunities for development and exposure in the racing community.

Resource

Conservation



Geely Super Cup PRO Scene



# **Sharing Development Visions** with Partners

Geely Holding champions mutual support and interaction within and beyond the industry, valuing a wide range of communication opportunities and acting as a bridge for dialogue and cooperation across diverse sectors. We not only maintain friendly collaborations with upstream and downstream industry partners but also continually expand our cooperation boundaries. Together with both domestic and international peers, we explore and drive advancements in a mobility ecosystem characterized by sustainability, intelligent technology, new energy solutions, and innovative materials.

# 2023 Stakeholder Cooperation and Communication (Partial List)

#### Intra-Industry:

Signed a strategic cooperation framework agreement with Changan Auto, fully exploring the transformation collaborations within the automotive sector.

#### Supply Chain:

Entered into a strategic partnership with Tianqi Lithium Corporation, jointly promoting research and innovation in lithium battery materials.

#### Cross-Industry:

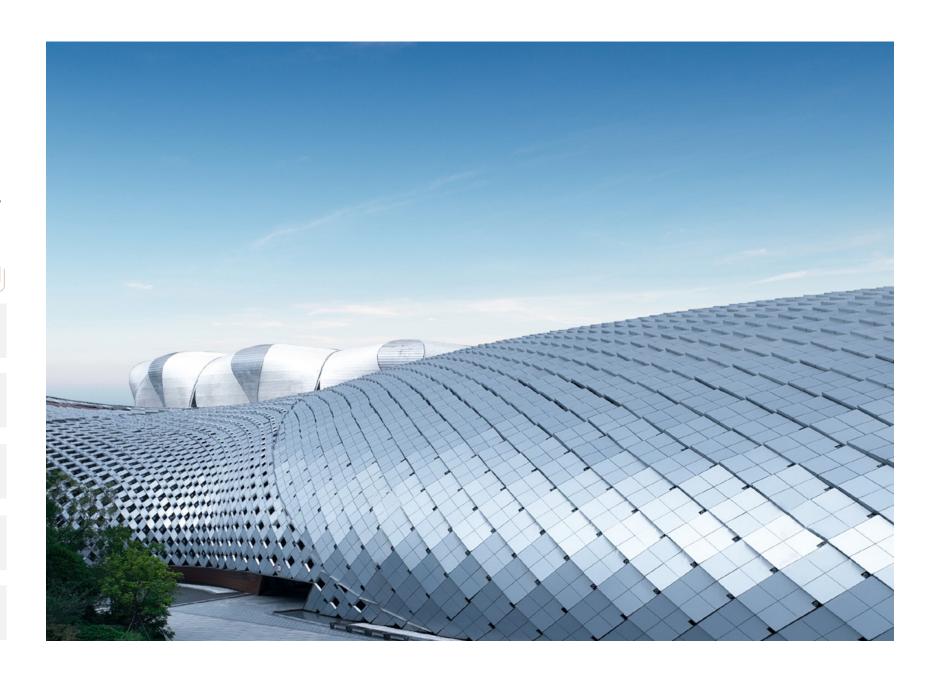
Established strategic cooperation with China Merchants Group, focusing efforts on expanding the application of green methanol technology.

### Government:

Partnered with the Hangzhou Municipal People's Government, signing a strategic cooperation framework to strengthen ties.

#### Industry Conferences:

Participated in the Beijing Methanol Energy Summit, contributing Geely's expertise for energy transition and industry upgrading.









Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Employees Co

Employees and Appendix Communities

We actively engage in building industry ecosystems, joining both domestic and international industry associations, and participating in the formulation and revising of industry standards. We are dedicated to fostering a well-regulated and harmonious auto market.

# Geely Holding's Participation in Industry Associations (Partial List)

Association	Unit	Membership
International Automotive Task Force (IATF)	Zhejiang Geely Holding Group Co., Ltd.	Board Member
Drive Sustainability Initiative	Zhejiang Geely Holding Group Co., Ltd.	Global Partner
Sustainable Markets Initiative China Council	Zhejiang Geely Holding Group Co., Ltd.	Council Member
National Big Data Alliance of New Energy Vehicles	Zhejiang Geely Holding Group Co., Ltd.	Vice Chairman
China Association of Automobile Manufacturers	Zhejiang Geely Holding Group Co., Ltd.	Vice Chairman
China Machinery Enterprise Management Association	Zhejiang Geely Holding Group Co., Ltd.	Vice Chairman
Yangtze River Delta New Energy Vehicle Industry Alliance	Zhejiang Geely Holding Group Co., Ltd.	Chairman
China Academy of Information and Communications Technology - Trusted Blockchain Initiatives (TBI)	Wuxi Geely Blockchain Technology Co., Ltd.	Council Member
Big Data Technology and Standard Committee of China Communications Standards Association (CCSA TC601)	Beijing Zhongjian Tongping Digital Technology Co., Ltd.	Member

Association	Unit	Membership
Blockchain Application Subcommittee of China Federation of Logistics & Purchasing	Wuxi Geely Blockchain Technology Co., Ltd.	Council Member
Carbon Neutrality Committee of China Energy Conservation Association	Wuhan Lotus Technology Co., Ltd	Committee Member
Carbon Neutrality Research Team of Automotive Green Manufacturing Standards Group	Wuhan Lotus Technology Co., Ltd	Member
Rapid Charging Committee of China Electric Vehicle Charging Infrastructure Promotion Alliance	Wuhan Lotus Technology Co., Ltd	Representative of Founding Members
China Industry Alliance for the Intelligent and	Geely Automobile Research Institute (Ningbo) Co., Ltd.	Vice Chairman
Connected Vehicles	Ningbo Lotus Robotics Co., Ltd.	Council Member
CharIN (Charging Interface Initiative e. V.)	Lotus Tech Innovation Center GmbH	Core Member
Society of Motor Manufacturers and Traders (SMMT)	Lotus Cars Limited	Member
Intelligent and Shared Mobility Committee of China Society of Automotive Engineers	Hangzhou Youxing Technology Co., Ltd.	Deputy Director
SEE Conservation	Radar Auto Sales (Shandong) Co., Ltd.	Member







Driving to a Sustainable Future Compliance and **Business Ethics** 

Climate Action

Resource Conservation Traffic and Mobility

Value Chain Responsibility Employees and Communities

**Appendix** 

# Employees and Communities

Adhering to the corporate philosophy of putting people first, we have actively contributed to the development of individuals and the progress of society. We strive to create a more inclusive growth environment for employees, leverage the strengths of the company, enhance social welfare, and gradually establish a responsible corporate image through our actions.



Targets

Our Actions



4.a Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for The "Dream Green Running Tracks" project helps rural children realize their

Geometry "Supporting Transport for

8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on highvalue added and labour-intensive sectors

The "Cultural Co-Prosperity Building" project in rural areas supports the common prosperity of mountainous

We have launched programs for university students to visit rural areas in the summer, empowering rural vitalization by boosting vitality.



8.7 Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the

During the reporting period, no incidents of child labor, forced labor, or violations of indigenous rights were found at our operational locations.

**Targets** 

Our Actions



11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

LEVC Limao Mobility supports free rides equipped with AED, providing emergency services to the public;

We join hands with car owners to send supplies and deliver care to left-behind children in mountainous areas.



12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

ZEEKR Z-Green carbon inclusive project cultivates users' low-carbon consciousness.

The Radar Auto "Guarding Natural Wonders" series, creating a new ecosystem of eco-friendly travel.



14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular

"Blue Guardian" marine conservation initiative.







Driving to a Sustainable Future

Compliance and Business Ethics

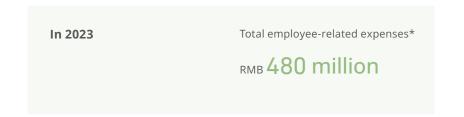
Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix

# **Talent Management and Development**

GRI: 2-7、2-8、2-24、2-26、2-27、2-30、201-3、202-1、401-1、401-2、402-1、403-1、403-2、403-3、403-4、403-5、403-6、403-7、403-9、403-10、404-1、404-2、404-3、405-1、406-1、408-1、409-1、411-1

Adhering to the talent strategy concept of "respecting people, empowering people, and making people happy," we provide a learning platform that promotes the diverse development of employees. In addition, we integrate business development with talent advancement, creating career growth opportunities for employees worldwide and continuously empowering each other.



<sup>\*</sup>The statistical scope is consistent with the annual report.



Talent management model and core philosophy



# Protecting employees' rights and benefits

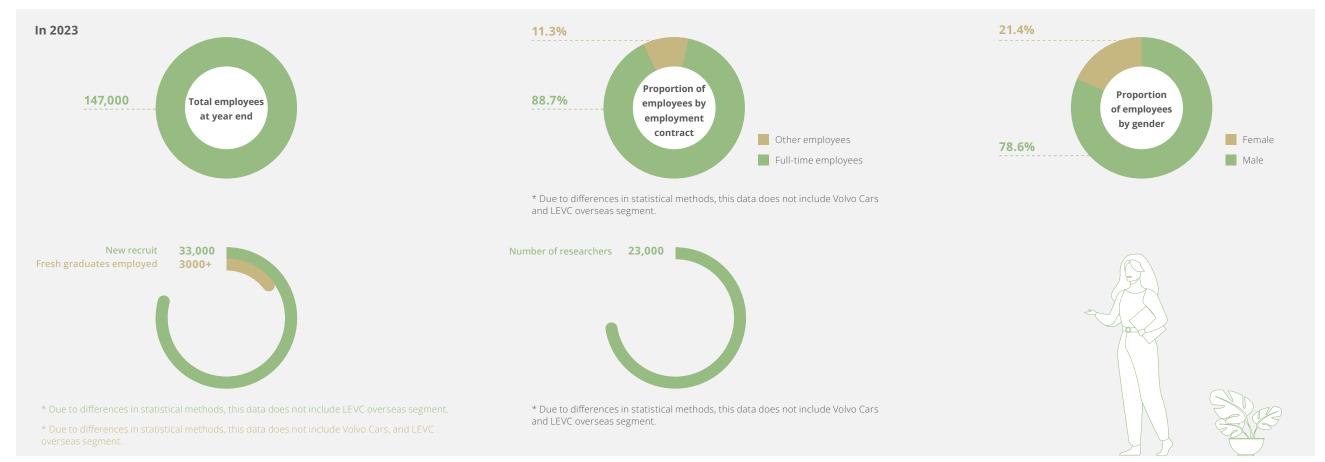
GRI: 2-7、2-30、401-1、402-1、405-1、408-1、409-1、411-1

Complying with the local labor laws and regulations in all regions where we operate globally, we build our employee teams through fair and transparent multi-channel recruitment processes, signing formal labor contracts with our employees to legally safeguard their fundamental rights and interests. We are committed to promoting the protection of employee rights among our partners and suppliers, and have formulated relevant policies and preventive measures.

During the reporting period, we achieved a 100% labor contract signing rate, a 100% social insurance coverage rate, and a 100% employee participation rate in the labor union.\* No significant risks of child labor or forced labor events were identified at any operation locations or in suppliers. There have been no instances of employee discrimination, child labor usage, forced labor, or infringement of indigenous rights. Additionally, we continue to attract an increasing number of individuals from different countries and regions to join our workforce.

We regularly sign collective contracts with employee and enter into written agreements on matters such as remuneration, working hours, rest and leaves, work safety and sanitation, vocational training, social insurance and employee benefits with them through collective consultation. In addition, in order to safeguard the legitimate rights and interest of employees, we stipulate in collective contracts that if it is necessary to reduce workforce under circumstances such as undergoing restructuring due to bankruptcy or experiencing serious difficulties in production or business operations, the employer must explain the circumstances to the Trade Union or to all employees 30 days in advance and provide relevant documents as well.

<sup>\*</sup>The statistical scope covers the full-time employees in mainland, China.



# Diversity, equity and inclusion GRI: 405-1、406-1

Upholding a people-centered philosophy, we provide equal employment opportunities and form a diverse workplace that respects different opinions, viewpoints, and beliefs. We value diversity and prohibit any discrimination regarding ethnicity, race, gender, region, religious beliefs, employment forms, and other factors. In addition, our whistleblowing mechanism offer channels for reporting discrimination or harassment incidents. Meanwhile, we strictly protect the privacy of whistleblowers. Upon verification, the wrongdoers shall be punished.

Our staff within the Group come from diverse backgrounds. In Chinese mainland, there are more than 4,800 employees from 25 ethnic minorities; our foreign employees come from 11 countries across 5 regions, numbering over 2,200 people.\*

We continue to expand our presence in global markets, remaining steadfast in integrating into the world. As of 2023, over 3,200 employees are working overseas, including Malaysia, Sweden, Belarus, the UK, and the US.\*\* To effectively manage our global workforce across cultures, we regularly conduct training on diversity, equity, and inclusion, as well as global cultural integration initiatives to enhance mutual understanding and recognition among employees from different backgrounds.

#### Initiatives

Cultural concepts

We organize overseas employees to participate in the Geely Cultural Co-creation Conference, enhancing consensus on concepts, values, and behaviors.

Cultural training We conduct global leadership workshops, motivating senior executives to embrace organizational global transformation.

Employees from home and abroad participate in the "New Employee Dream Chasing Plan" to cultivate interdisciplinary talents with international perspectives.

Cultural experiences

We provide expatriate employees with opportunities to learn about local culture and customs, accelerating their integration into the local culture.

We organize activities to celebrate traditional Chinese festivals for our international staff in China.

In 2023, we organize the Sustainable Living Festival with various activities to promote the sustainability philosophy among employees, deepening our culture of sustainability awareness.



The first Sustainable Living Festival

<sup>\*</sup>Due to differences in statistical methods, this data does not include Volvo Cars, Lotus Cars, LEVC overseas segment.

<sup>\*\*</sup>Due to differences in statistical methods, this data does not include Volvo Cars.







Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

# Attracting and retaining talents



# Compensation system and incentive measures

We have developed a comprehensive compensation strategy to offer our employees more competitive remuneration on the basis of ensuring employee renumeration and benefits reaching statutory minimum in China. We have proposed a "Three Highs" performance evaluation culture, emphasizing high challenges, high performance, and high achievements. Considering the differences in job functions and responsibilities, we have designed a hierarchical performance indicator system.

In line with business situation, we implement differentiated long-term incentive measures, including restricted stocks, equity investment, and incentive stock options. In 2023, Geely Auto Holdings Limited launched a new stock option plan, granting 578 million shares to employees, further strengthening the incentive for our core talents.

# **Global Talent Dispatch Management**



# Pre-assignment We provide specialized empowerment training.

In 2023, we raised the overseas allowance standards, purchased commercial insurance, and

provided settlement benefits for employees on their first assignment.

3-6 months before the end of the assignment period: we fully understand the employees' wishes and comprehensively assess their actual situation to match returning employees with suitable job positions.

We provide post-return appropriate

training for employees.



# Promotion and career development

We have established three-pronged development pathways focusing on professional, technical, and managerial sequences. We have formulated evaluation policies such as the *Geely Holding Employment Qualification Evaluation Management Measures* and the *Geely Holding Star Employee Evaluation Management Measures*, clarifying the dimensions, frequency, and targets for qualification assessments. We regularly conduct comprehensive evaluations of employees' capabilities and performance. To broaden employees' understanding of various professional fields in the industry, we have introduced an internal rotation program called the "Vitality Plan". This program offers employees excellent opportunities for cross-functional and cross-domain rotations, thereby expanding their career development paths.

Flexible management of global talents helps unleash the innovative capabilities and agile experience of international talents. By establishing competitive local talent teams, we integrate global talents into our human resources pool. We provide support to expatriate employees at every stage in both their work and personal lives in accordance with the *Geely Holding Global Talent Dispatch and Mobility Management Measures*.

#### In 2023

Labor contract signing rate

100%

Social security coverage rate

100%

Supplementary commercial insurance coverage rate

100 %



# Empowering career development GRI: 404-1, 404-2, 404-3

We continue to implement our "Talent Forest" training strategy, internally nurturing emerging talents and externally attracting experienced professionals, thereby empowering the vision of "a world embraced by Geely".





# **Enhanced capability training**

In 2023, we released the Geely Holding New Employee Onboarding Training Management Measures (2023 Edition), which standardizes the management of new employee training. We regularly gather talent development needs from various business units and departments, customize training programs based on hierarchical and graded requirements, and offer platforms that combine online and offline models for employees to realize both their self-worth and social value. During the reporting period, our "Geely University Learning Platform" featured a total of 975 courses.

Resource

Conservation

# Highlights of our talent training program in 2023

Training Areas	Project Content	Target Audience	
Cultural integration	We conduct culture integration courses to help employees absorb the corporate culture, operational mechanisms, and required business courses.	New hires from social recruitment, new employees from Wild Goose Plan, as well as other newly promoted or transferred employees.	
	Leadership Academy-Pilot plan, Voyage plan and Sail-setting plan: these plans have continuously enhanced the vitality of the cadre team.	Management cadres.	
	Leadership Academy-Turnaround plan: this project has assisted new leaders in quickly transitioning their roles.	"Three News" leaders (newly employed, newly promoted, newly transferred) .	
	Thematic Lectures of "Insight, Vision, and Encounter" Series		
Leadership	The Insight series feature senior executives and external experts sharing topics including group strategy, external macro trends/industry dynamics, cuttingedge technology insights/professional concepts.		
	The Vision series involve internal managers/experts sharing excellent management practices or advanced products, technologies, and concepts.	Management cadres, professional talents, and new employees from Wild Goose Plan.	
	The Encounter series highlight advanced achievements of our internal role models s/teams, promoting our corporate culture, and encouraging employees to actively practice Geely's core values in their work.		
Professional performance capability	The project of "Three Forces" Series: tiered professional training through management forums, collaborative activities, and salons.	Grassroots employees, middle and senior management personnel, and professional staff.	







Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities

Appendix



# Sustainability awareness and capacity building

We attach importance to fostering employees' awareness and capability for sustainable development. We believe that only employees with sustainability awareness and capabilities are essential for our sustainable development, thereby advancing global sustainability efforts. In 2023, we incorporate sustainable development knowledge learning into the compulsory courses for new employees. We have organized four sessions of "Sustainable Development Expert Training Camp", targeting employees in positions such as legal affairs and compliance, human resources, finance, research and development, manufacturing, procurement, investor relations, marketing, and branding. The training covered topics including human rights, biodiversity conservation, <u>circular economy</u>, sustainable supply chains, diversity, equality, and inclusion, as well as EU sustainable development related regulations and policies.

In 2023\*

Total training hours of employees

5.41 million hours

Average training hours per employee by gender - female

48.4 hours

Average training hours for full-time employees

**54.3** hours

Average training hours per employee by gender - male

**54.8** hours

Total Training Investment

Approximately RMB 76 million



<sup>\*</sup> Due to differences in statistical methods, this data does not include Volvo Cars, Lotus Cars, and LEVC overseas segment.







Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility

Value Chain Responsibility Employees and Communities

Appendix



# Supporting for professional development and academic promotion

We established Zhejiang Automotive Engineering Institute in 2007. Targeting at cultivating high-level talents in applied majors such as vehicle engineering, corporate management and automotive marketing, we explore a new industry-university collaborative talent training model through talent training, university and enterprise collaboration and talent certification to enhance our core competitiveness and build a training platform for skilled automotive workforce. We also collaborate with renown domestic and overseas universities to carry out exchange and cooperation activities and launch joint training programs, with an aim to empower internal employees to pursue on-the-job academic promotion and enable college students to gain practical experiences.

# As of the end of 2023, the cumulative figures are as follows Graduate students enrolled Among which, 1,804 222 Technical graduate students enrolled trained 40 Post-doctoral students enrolled Postdoctoral research topics

We regularly evaluate our professional and technical personnel. In 2022, we obtained the authorization for independent review and appointment of professional titles in the natural science research series from Zhejiang Province, and currently, we are the only private enterprise in the province with the authorization for independent review of senior professional titles. In 2023, we piloted the independent review of the associate researcher professional title, and planned to implement the independent review and appointment of all levels of professional titles in the natural science research series in 2024.



# By the end of 2023

514

21

senior engineers in the automotive industry

associate researchers

Case

# The GM1000 Graduate Pipeline Program upgraded to GM1000 Pro

In response to the challenges of the transition towards intelligent automobiles, the GM1000 initiative was upgraded to GM1000 Pro in 2023, targeting fresh graduates with master's degrees from universities. It focuses on cultivating courses in intelligent driving, artificial intelligence, big data algorithms, and sustainable development. To ensure that students with a strong academic background receive training that is in line with the actual needs of the enterprise, the Zhejiang Automotive Engineering Institute has developed a talent development path characterized by "key positions + core topics" as the main body and "diversified assessment + high rewards and incentives" as the focus. It provides a three-pronged talent development path that integrates "position promotion + professional title evaluation + academic advancement," helping students accelerate their business capability enhancement.







Contents

A Sustainable Future, A Better World Driving to a Sustainable Future

Offering solutions to employees'

provide tangible career guidance.

personal development concerns and

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility Employees and Communities Appendix

# Listening to Employees

We fully respect employees' democratic rights. We have established trade unions and regularly hold union representative meetings and employee forums, providing diverse channels for democratic communication. We are committed to ensuring that employees' voices are heard and their concerns are addressed.

We conduct comprehensive satisfaction surveys among all employees across various areas. Through regular surveys on logistics service satisfaction, quarterly welfare satisfaction, IT service satisfaction, financial service satisfaction, etc., we continuously gather insights into the employee experience, striving to create a work environment that better meets the actual needs of our staff. We have been carrying out employee performance surveys for 10 consecutive years, using survey questionnaires, annual forums, and executive interviews as the main research tools. These cover more than 20 dimensions, including dedication, vitality, retention willingness, working conditions, communication, operational efficiency, teamwork, compensation and benefits, training and development, etc. We develop improvement plans based on the annual survey results and track the outcomes of these improvements. The 2023 performance survey fully covered all domestic and overseas units and business groups. For domestic units and business groups, 100% of white-collar employees participated, while blue-collar employees were sampled at a rate of 50%; All full-time employees in various overseas business groups, including both white-collar and blue-collar employees, had a 100% participation rate.

# Case

# The "Heart-to-heart Connection, Vitality Shines" democratic meeting

In 2023, we organized the democratic meeting under the theme of "Heart-to-heart Connection, Vitality Shines" for the management of various units and invited the vice president for problem-solving exchanges. This meeting provided a platform for the employees of the Group and our subsidiaries to enhance communication. Through group discussions and expert sharing, we have enhanced collaboration among different functional departments and promoted cooperation among the major functional teams.

# Case

# Geely Auto opens "family-enterprise" interaction channels

We have established a family open day, providing a platform for employees' family members to connect with the company, allowing them to understand the working environment of the employees. In 2023, we organized 7 family open day activities.

# **Leader Mailboxes Employee Opinion "Echo Community"** Disclosing publicly the mailboxes of Providing a platform for employees to leaders, including CEO, the Chairman of the Labor Union, and the Secretary of the freely comment online. Discipline Inspection Committee. **Labor Union Congress and General Manager's Employee Seminars Reception Day** Communication Opening up democratic participation and **Channels** Opening up channels for employee communication channels for employees comments, letters and visits. to protect their rights and interests. **Employee Milestone Consultation Meeting Quarterly Democratic Meetings**

Organizing employees to identify

issues in work collaboration and

communication, and collectively

discuss solutions.





Caring for health and life GRI: 401-2、403-1、403-2、403-3、403-4、403-5、403-6、403-7、403-9、403-10

Geely Holding and our subordinate business units earnestly fulfill our main responsibilities for occupational health and safety by providing education, training, equipment, facilities, and resources to ensure that employees and partners comply with requirements of relevant policy regulations and procedures. At the same time, we have established a comprehensive care and welfare system, focusing on improving the work-life balance for employees, enhancing their sense of happiness and belonging.



# Occupational health and safety

Strictly adhering to occupational health and safety laws and regulations in the locations where we operate, we have formulated the Geely Holding Stakeholder Safety Management Guidelines (2023 Edition), clearly defined labor protection, working conditions, and occupational disease hazard prevention in labor contracts. We provide equal health and safety protection to all employees, including part-time workers, temporary workers, and outsourced personnel.

#### In 2023

Resource

Conservation

Coverage rate of healthcheckups and health records for full-time employees:

100%

# Occupational health protection measures

	We have established a HSE management system to implement the HSE information system monitoring of safety hazards, safety inspections, daily safety production training, and early warning index, refining the relevant work processes.
Geely Auto	We have carried out comprehensive risk self-assessment on occupational disease hazards, and specially strengthened occupational hazard factors identification and fundamental occupational health management, so as to mitigate occupational disease risks, reduce the number of individuals exposed to occupational hazards, and enhance comprehensive risk rating of occupational disease hazards.
	100% vehicle bases were certified by <u>ISO 45001</u> Occupational Health and Safety Management System.
Farizon Auto	We have issued the <i>Occupational Health Examination Management</i> System, which specifies the necessary health checkups, their
	frequency, and the scope of these examinations for our employees, thereby ensuring their well-being.

Radar Auto	Taking into account the possibility of employees suffering from occupational diseases or work-related injuries, we offer <u>employer's liability insurance</u> to address these risks.
LEVC	We include indicators of occupational diseases in our Occupational Health and Safety Environment Management System assessment form, conduct internal audits annually, and regularly issue the Workplace Occupational Disease Hazard Monitoring and Evaluation Report.
Lotus Tech	In 2023, we completed the first-aid training program, training approximately 100 internal first-aiders for the company.
Volvo Cars	A formal Health and Safety Committee composed of employee representatives oversees the implementation of regular health and safety risk assessments in the global operation locations. Additionally, we proactively implement preventive measures, share best practices, and recognize employees and teams for their significant contributions to our health and safety.

Adhering to internationally advanced standards in environmental, health, and safety management systems, we regularly conduct on-site identification and monitoring of occupational disease hazard factors, providing employees with a full set of protective equipment to reduce the risk of occupational hazards in the workplace. Each of the vehicle manufacturing brands actively advanced the certification for occupational health and safety management system. As of the end of 2023, over 30 subsidiaries have obtained certification for the ISO 45001 Occupational Health and Safety Management System, covering Geely Auto, Farizon Auto, Volvo Cars, Lotus Tech, Lotus Cars, Radar Auto, etc. No responsible death accidents have occurred at any production base.

To facilitate employees in understanding of their health status, we have established the "Geely Health Platform" service system, which is open to all regular employees. It offers annual health checkups, establishes health records, and provides comprehensive health management services including health checkups appointment, interpretation of examination reports, mental health, and health education. Additionally, we have set up offline health stations to provide medical consultations for trauma and psychological issues.



ESG 吉利可持续发展



# **Employee welfare and care**

In addition to providing the basic five social insurances and one housing fund for full-time employees, we purchase supplementary commercial insurance and offer various holiday breaks and benefits. This year, we have revised the *Implementation Regulations for Employee Care and Mutual Assistance (2023 Version)*, establishing an entire life cycle care system from four dimensions of congratulatory benefit, sympathy visits, assistance and aid, and incentives. This system provides all-around support for major life events such as marriage, childbirth, children's education, housing, and medical care. Furthermore, we continue to improve and implement the "Comprehensive Family Health Insurance Program", providing commercial insurance benefits for employees' immediate family members.

measures to provide support and care for women in the workplace. We provide parental leave and only-child nursing leave for employees who are parents, and have established a separate "Nursing Room" with supporting facilities to meet the nursing needs of female employees.

To support the career development of female employees, we have developed various



The "Nursing Room" in the Geely Automobile Research Institutes

Categories of Specific Care and Mutual Assistance Matters	Specific Matters
Congratulatory benefit	Marriage, childbirth
Sympathy visit	Hospitalization, retirement
Assistance and aid	Difficulties in life, serious diseases, sudden disasters, compensation funds
Incentives	Academic promotion, professional title promotion, skill advancement and honors obtained

#### In 2023

RMB 2.304 million in expenditure of special funds for employee care and mutual assistance\*

# Case

# Establishing Summer Nursery Class to make employees' work with peace of mind

For nine consecutive years, we have organized Summer Nursery Classes to assist employees in addressing the issue of left unattended children of employees during the summer vacation. In 2023, after extensive communication by our trade union, the Binjiang District Education Bureau included students without Binjiang district household registration (including those attending school outside Hangzhou) in the Binjiang summer childcare program. In 2023, a total of 26 children of employees were successfully enrolled in the Binjiang Summer Nursery Classes, ensuring their safety and the quality of their extracurricular education during the summer vacation, and providing tangible support for our employees' family life.



The summer childcare program

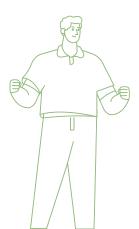
<sup>\*</sup>Statistics cover employees stationed in Hangzhou

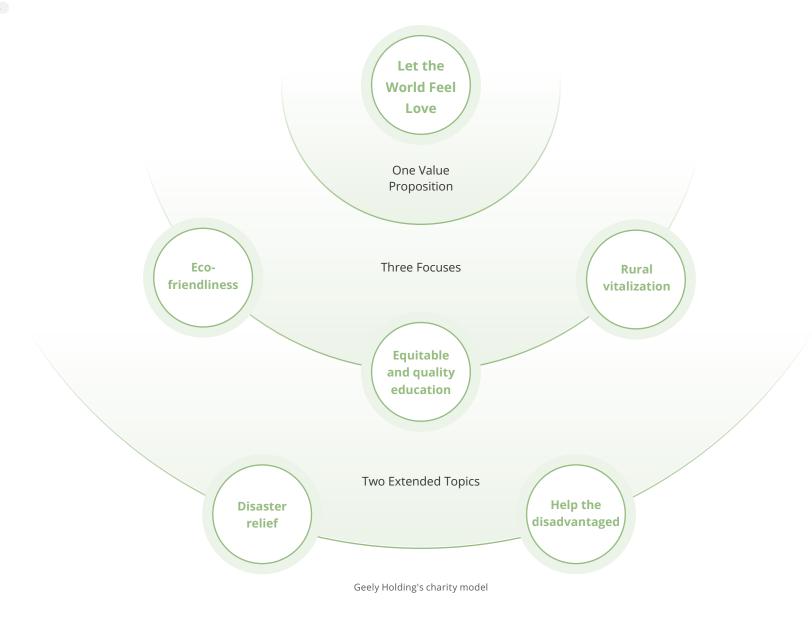


# Let the World Feel Love GRI: 203-1, 203-2, 304-2, 304-3

Only by adhering to "long-termism" and integrating our strengths with those assistance targets can charity exert lasting influence. Over the past decade, we have continuously used our industrial chain and technological advantages to promote the transformation and upgrading of charity cause, explored sustainable charity models, and cared for vulnerable groups in society. We are committed to making charity benefit more people.

We have long been dedicated to three major areas of eco-friendliness, equity in highquality education, and rural vitalization, and extended to two major charity topics of emergency disaster relief and helping the disadvantaged. We adhere to four public welfare principles: "solving real social problems", "achieving community integration", "promoting deep participation of stakeholders", and "exploring sustainable charity models". Based on them, we strive to promote the mutual promotion and integration of high-quality corporate development and sustainable social development.









ESG 吉利可持续发展 GEELY SUSTAINABILITY

Contents

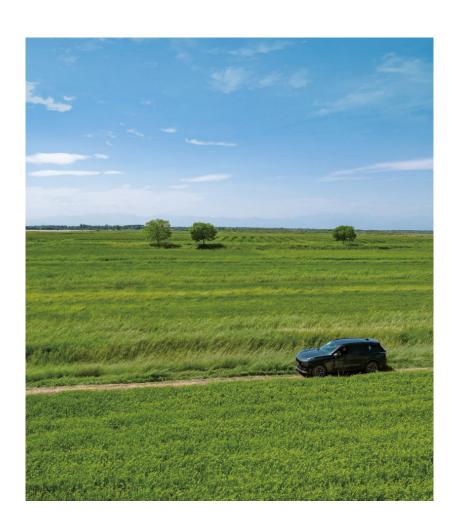
A Sustainable Future, A Better World Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation

# **Eco-friendliness**

"Tech for Good" is an indispensable responsibility for innovative tech companies in our times. We empower charity innovation through technology, focusing on eco-friendly development, and striving to create a cleaner, brighter future.



# Case

# "Blue Guardian" protects the ocean

In 2021, we initiated the "Blue Guardian" ocean public welfare campaign. In 2022, relying on the high-performance remote sensing AI technology of nine satellites independently developed and designed by Geely Holding, the "Blue Guardian Remote Sensing AI Satellite Data Platform" was launched, completing offshore and coastal surface monitoring tasks.

During the reporting period, the documentary *Letting Blue Return to Blue*, jointly initiated by ZEEKR and the China Environmental Protection Foundation and executed by the Blue Ribbon Ocean Conservation Association, won the "Excellent Work in the Philanthropic Organization Category" at the 2023 China International Philanthropic Movie Festival. This award honors the dedication of all "Blue Guardian" volunteers.

By the end of 2023, the project has engaged nearly 3,000 volunteers with nearly 10 tons of garbage from the ocean collected, some of which had been recycled through appropriate channels.



Certificate for the Excellent Work in the Philanthropic Organization Category by 2023 China International Philanthropic Movie Festival

# Case

# Signing biodiversity strategic cooperation with Longguan Township, Haishu District, Ningbo City

Longguan Township is China's first biodiversity-friendly town, boasting rich natural resources within its jurisdiction, with a forest coverage rate of 86%. It is home to 2,250 species of plants and 310 species of animals, including first-class protected plants such as the Isoetes sinensis and the Maire Yew, as well as first-class protected animals like Oriental white storks and hooded cranes.

In October 2023, Lotus Tech and the government of Longguan Township in Haishu District, Ningbo City, officially signed a strategic cooperation agreement on biodiversity and a forest adoption agreement. The two parties plan to collaborate in various fields such as ecological restoration, promotion of clean energy, and <a href="circular economy">circular economy</a>, aiming to jointly advance the development of biodiversity conservation. Drawing on its experience in new energy and sustainable materials, Lotus Tech will work with stakeholders to explore effective ways to promote ecological development through technology.



Lotus Tech signing biodiversity strategic cooperation with Longguan Township,
Haishu District, Ningbo City



# Appendix

# Case

# The Z-Green carbon inclusion project continues to make strides, empowering users to cultivate a low-carbon awareness

In June 2022, ZEEKR launched the Z-Green community, sharing low-carbon knowledge every week. The community also encourages users to participate in carbon reduction ranking PK activities to earn bonus points that can be used for vehicle charging, vehicle rights, and the exchange of life goods. In addition, users can participate in various low-carbon and eco-friendly community activities, such as tree planting and eco-friendly walking challenges, catering to users' multi-level and diverse low-carbon living needs.

By the end of 2023, Z-Green had engaged 358,649 users in the "Carbon Reduction Action". their low-carbon travel behaviors have contributed to a cumulative collection of carbon reduction of 111,012 tons of CO2 equivalent, equaling to the carbon sink of 24.74 million pinus sylvestris in a year.



Z-Green camping activity on the Tree Planting Day

# Case

# "Guarding Natural Wonders" series promotes the concept of traceless travel

In March 2023, Radar Auto collaborated with the Chinese version of National Geographic to release the first season of the documentary series Guarding Natural Wonders. The expedition team took the opportunity of Hainan's ban on fuel vehicles by 2030, embarking on a traceless journey in new energy pickup trucks to explore the diverse ecological industries in Hainan so as to promote the core concept of zero-carbon and eco-friendly travel to a wider audience. The series received a total of 68,106,000 views and were played 8,771,000 times across the internet.

The production of the second season commenced in the same year, with Radar Auto inviting numerous public welfare guardians/charity organizations related to nature and humanities across the country to jointly create a series of guardian content. In 2023, the "Guarding Natural Wonders" project has collaborated various guardians/charity organizations such as the Bawangling Branch of Hainan Tropical Rainforest National Park, the SEE Free Trade Island Project Center, Chinese Felid Conservation Alliance, the Jiu Long Peak Nature Reserve in Huangshan, and Qinggan Environmental Protection Center. Through the Guarding Natural Wonders series, Radar Auto, along with more eco-friendly individuals and organizations, promotes innovative low-carbon travel lifestyles and communicates the product value of zero-carbon travel, jointly delivering the brand concept of "Traceless Nature".



Guarding Natural Wonders by Radar Auto

# Equitable and quality education

We are committed to promoting equity in education, initiating targeted charity activities in basic compulsory education and vocational education, etc., forming a charity model of "industry-education integration".

# Case

## The "Green Pathways" project continues the public spirit in the Asian Games

In 2023, coinciding with the 10th anniversary of "Green Pathways" public welfare project, and on the occasion of the 19th Asian Games Hangzhou, the project invited student representatives from "Dreams Youth Team" of the Asian Games Football Dream School in Guangyuan, Sichuan to Hangzhou to embark on their Asian Games dream journey. They participated in the "Asian Games Fun Run" event held in Singapore and presented the organizing committee with Maliu embroidery, a national intangible cultural heritage. The project has donated sports equipment to 56 Asian Games football dream schools at home and abroad.

The project also aims to promote quality education in rural areas. For three consecutive years, it has joined forces with Lynk & Co to carry out the "Yi Learning Programming Action", donating programming mobile devices and corresponding courses to more than 11 rural schools in Guangyuan, Sichuan. To broaden society's attention to the topic of quality education in rural areas, Lynk & Co collaborated with the local education authorities to organize programming competitions, and encouraged car owners to participate as volunteer judges in the competitions, thus expanding the ecosystem of participants in charitable activities.



"Green Pathways" project in the rural schools

## Case

## Powering NCEE dream towards a bright future

In June 2023, to assist students in smoothly participating in the National College Entrance Examination(NCEE), Geely Auto's subbrand, LIVAN Auto, launched the "Fresh Start, Full Power" charity volunteer initiative, covering more than 30 cities nationwide. The company provided free transportation services for candidates and their parents, as well as free items such as emergency exam stationery and beverages. Many employees of LIVAN Auto actively participated in the initiative, providing tangible support to the society.



Employees of LIVAN Auto support the NCEE





# Rural vitalization

We are dedicated to targeted and sustainable public welfare activities, exploring public welfare assistance along the upstream and downstream industry chain to help vitalize rural areas.

Case

# "Cultural Co-Prosperity Building" project supports mountainous area development

On September 27, 2023, to support the specialized high-quality development action in 26 counties in mountainous areas, together with the Li Shufu Foundation, we donated RMB one million to the Tiantai County Charity Federation. This donation is intended for the "Cultural Co-Prosperity Building" project in Xiazhai Village, Baihe Town, Tiantai County, to support the construction of beautiful villages.



# Launching the "Geely Engine, Dreaming Back to the Villages" summer program to understand rural life

Geely Auto is dedicated to exploring new models of rural vitalization and has launched programs for university students to visit rural areas in the summer, adding vitality to empower rural vitalization. In 2023, we invited university students to participate in the "Geely Engine, Dreaming Back to the Villages" summer social practice activity. During the activity, the students gained an indepth insights into the actual conditions of rural areas, profoundly realized the strength and significance of rural vitalization, and recognized the pivotal role they can play in rural development.









A Sustainable Future, A Better World Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility

Employees and Communities

Appendix

# Disaster relief

We are committed to providing timely and effective assistance to disaster-stricken areas and their populations.

## Case

# Assisting the Gansu-Qinghai earthquake disaster zone

At 23:49 on December 18, 2023, a 6.2-magnitude earthquake struck Jishishan County in Linxia Prefecture, Gansu Province, causing significant casualties in Gansu and Qinghai regions. On December 20, in partnership with the Li Shufu Foundation, we donated RMB 10 million to the Red Cross Society of Gansu and Red Cross Society of Qinghai to purchase emergency relief supplies and support post-disaster reconstruction efforts in the earthquake-stricken areas of Gansu and Qinghai.

# Case

# Supporting post-disaster construction of Peking University

In August 2023, Typhoon Doksuri triggered extreme rainfall, leading to severe flooding and secondary geological disasters in the Beijing-Tianjin-Hebei region, including Peking University(PKU)'s Changping Campus. Our group, in collaboration with our brands and the Li Shufu Foundation, donated RMB 50 million to the Peking University Education Foundation. This donation is intended to support the post-disaster reconstruction of Peking University's Changping Campus and to provide assistance to PKU students affected in the disaster area to tide over the difficulties.

# Help the disadvantaged

We keep expanding our focus in public welfare, paying attention to the needs of vulnerable groups. By leveraging our own industrial resources, we integrate commercial thinking into the design of public welfare projects, striving to achieve a harmonious coexistence between business and society.

# Case

# Free rides equipped with AED, provides emergency services to the public

LEVC Limao Mobility supports the government in exploring transportation civilization facilities, seizes the opportunity in the non-emergency transfer market, and has established free rides equipped with AED first-aid equipment to improve the city's AED layout. We have cooperated with the Municipal Disabled Persons' Federation to develop a "Barrier-Free Service" mini-program, connected with the 95128 call assistance aging platform, and worked with the city's barrier-free office to improve the elderly-friendly green channels at airports, train stations, and hospitals. Additionally, LEVC Limao Mobility app is linked with Hangzhou's 120 emergency service and hospital non-emergency transfer system to accept non-emergency transfer orders.

To ensure the knowledge and skill capability of the volunteer drivers, we provide training for our volunteer drivers in partnership with the Hangzhou Emergency Center, educate on the proper use of AED, and ensure that our emergency responses are effective and efficient.

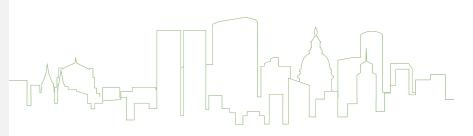


LEVC Limao Mobility's first free ride equipped with AED

# Case

# Joining hands with car owners to care for left-behind children in mountainous areas

Since 2016, Geely Auto has been conducting a series of charity activities - the "Micro-Wish" campaign. Through this program, we partner with members of our car owners' association to organize 2 to 3 visits to schools in mountainous areas every year, providing support to left-behind children. As of 2023, we have helped about 600 children fulfill their "micro-wishes", delivering substantial supplies and care to the left-behind children in mountainous areas.



# **Appendixes**

Appendix 1.
Assurance Report
of the Independent
Auditor



## ASSURANCE STATEMENT

# SGS-CSTC'S REPORT ON SUSTAINABILITY ACTIVITIES IN THE ZHEJIANG GEELY HOLDING GROUP CO., LTD.'S SUSTAINABILITY REPORT FOR 2023

### NATURE OF THE ASSURANCE/VERIFICATION

SGS-CSTC STANDARDS TECHNICAL SERVICES CO., LTD. (hereinafter referred to as SGS) was commissioned by ZHEJIANG GEELY HOLDING GROUP CO., LTD. (hereinafter referred to as 'Geely Holding Group') to conduct an independent assurance of the Chinese version of Geely Holding Group's Sustainability Report for 2023 (hereinafter referred to as the Report).

#### INTENDED USERS OF THIS ASSURANCE STATEMENT

This Assurance Statement is provided with the intention of informing all Geely Holding Group's Stakeholders.

#### RESPONSIBILITIES

The information in the Report and its presentation are the responsibility of the governing body, board of directors and the management of Geely Holding Group.

Our responsibility is to express an opinion on the text, data, graphs and statements within the scope of verification with the intention to inform all Geely Holding Group's stakeholders.

### ASSURANCE STANDARDS, TYPE AND LEVEL OF ASSURANCE

The SGS ESG & Sustainability Report Assurance protocols used to conduct assurance are based upon internationally recognised assurance guidance and standards including the principles of reporting process contained within the Global Reporting Initiative Sustainability Reporting Standards (GRI standards) GRI 1: Foundation 2021 for report quality, GRI 2 General Disclosure 2021 for organisation's reporting practices and other organizational detail, GRI 3 2021 for organisation's process of determining material topics, its list of material topics and how to manages each topic, and the guidance on levels of assurance contained within the AA1000 series of standards and ISAE3000.

The assurance of this report has been conducted according to the following Assurance Standards:SGS ESG & SRA Assurance Protocols (based on GRI Principles and quidance in AA1000)

Assurance has been conducted at a moderate level of scrutiny.

## SCOPE OF ASSURANCE AND REPORTING CRITERIA

The scope of the assurance included evaluation of quality, accuracy and reliability of specified performance information as detailed below and evaluation of adherence to the following reporting criteria:GRI Standards 2021 (Reference)

### ASSURANCE METHODOLOGY

The assurance comprised a combination of pre-assurance research, interviews with relevant employees onsite at the Geely Building, 1760 Jiangling Road, Binjiang District, Hangzhou City, Zhejiang Province, P.R. China.

### LIMITATIONS AND MITIGATION

Financial data drawn directly from independently audited financial accounts has not been checked back to source as part of this assurance process.

The greenhouse gas emission data of some subsidiaries in the report was calculated by Geely Holding Group without third-party verification, and only part of the data was sampled for verification.

Data tracing on headquarters level, not including original data of all subsidiaries.

The assurance process only involved interviews with the heads of relevant departments and certain employees at the headquarters and some of its subsidiaries, and review of relevant documents. No external stakeholder was involved in this process

### STATEMENT OF INDEPENDENCE AND COMPETENCE

The SGS Group of companies is the world leader in inspection, testing and verification, operating in multiple countries and providing services including management systems and service certification; quality, environmental, social and ethical auditing and training; environmental, social and sustainability report assurance. SGS affirm our independence from Geely Holding Group, being free from bias and conflicts of interest with the organisation, its subsidiaries and stakeholders.

The assurance team was assembled based on their knowledge, experience and qualifications for this assignment.

### FINDINGS AND CONCLUSIONS

#### ASSURANCE/VERIFICATION OPINION

On the basis of the methodology described and the verification work performed, the specified performance information included in the scope of assurance is accurate, reliable, and has been fairly stated.

The assurance team believes that the Report has referred to all the content and reporting principles in GRI Standards 2021.

#### Principles

#### Accuracy

Geely Holding Group's information in the report was accurate, enable to release more qualitative and quantitative information with indicators for stakeholders.

#### Balance

The Report followed the balance principle and truthfully disclosed the positive information and partial negative information.

#### Clarity

The Report was presented different ways with words, charts, graphics and pictures, also described with actual cases to ensure the stakeholders understanding easily.

### Comparability

Geely Holding Group had disclosed performance indicators in 2023, previous data of partial indicators were disclosed, which could help stakeholders to understand and compare the improved performance year by year.

#### Completeness

The Report included coverage of material aspects and boundaries, to reflect significant economic, environmental and social impacts and enable stakeholders to assess the organization's performance in the reporting period.

### Sustainability Context

Geely Holding Group had presented the efforts on sustainability development related to economic, environmental and social aspects and combined the performance in the wide context as well.

### Timeliness

Verification shewn that the reported data and information was timely and effective. GEELY HOLDING discloses its CSR/ESG report annually since 2013, which indicates good timeliness.

### f--16-1-114--

The data and information can be traced and verified.

### Management Approach

The Report had disclosed the management approach of identified material topics.

### General Disclosures

The Report disclosed information on some indicators in accordance with GRI 2: General Disclosures 2021...

### Topic-Specific Disclosures

Geely Holding Group's topic-specific disclosures related to the material topics in economic, environmental, and social areas were in accordance with GRI Standards 2021.

### Findings and recommendations

Good practices and recommendations for sustainability report and management process were described in the internal management report which has been submitted to the management of GEELY HOLDING for continuous improvement.

Signed:

For and on behalf of SGS-CSTC

David Xir

Sr. Director - Business Assurance

16/F Century Yuhui Mansion, No. 73, Fucheng Road, Beijing, P.R. China

May 13th, 2024 WWW.SGS.COM





# **Appendix 2. GRI Content Index**

Statement of use

Geely Holding Group has reported the information cited in this GRI content index for the period between January 1, 2023 and December 31, 2023 with reference to the GRI Standards.

GRI 1 used

GRI 1: Foundation 2021

GRI Standard	Disclosure	Reference chapter	Note
GRI 2: General Dis	closures 2021		
2-1	Organizational details	Company Overview	
2-2	Entities included in the organization's sustainability reporting	About This Report	
2-3	Reporting period, frequency and contact point	About This Report	
		Feedback Form	
2-4	Restatements of information	About This Report	During the reporting period, aligned with our strategic development and operational management, Zhejiang Geely Mitime Technology Group Co., Ltd. ("Mitime Group" for short) has been restructured as a tier-1 organization of Zhejiang Geely Holding Group Co., Ltd. Therefore, it is no longer listed separately as a brand in this report.  During the reporting period, there is no other information to restate.
2-5	External assurance	Assurance statement of the independent auditor	
		Company Overview	
2-6	Activities, value chain and other business relationships	Sustainable Supply Chain	Geely Holding's business operations involve suppliers, dealers, partners, customers, and other stakeholders.
		Creating Diverse Value for Users	stakenoluers.
		Sharing Development Visions with Partners	
2-7	Employees	Talent Management and Development	
2-8	Workers who are not employees	Sustainable Supply Chain	
		Talent Management and Development	
2-9	Governance structure and composition	Corporate Governance	
2-10	Nomination and selection of the highest governance body	Corporate Governance	







A Sustainable Future, A Better World Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Value Chain Responsibility

Traffic and

Mobility

Chain Employees and communities

GRI Standard	Disclosure	Reference chapter	Note
2-11	Chair of the highest governance body		During the reporting period, Mr. Li Shufu continued to serve as the Chairman of the Board of Directors of Geely Holding.
2-12	Role of the highest governance body in overseeing the management of impacts	Corporate Governance	
2-13	Delegation of responsibility for managing impacts	Sustainability Management	
2-14	Role of the highest governance body in sustainability reporting	Sustainability Management	
2-16	Communication of critical concerns	Stakeholder Communication	
2-17	Collective knowledge of the highest governance body	Sustainability Management	
2-22	Statement on sustainable development strategy	Sustainability Strategy and Progress	
		Sustainability Strategy and Progress	
2-23	Policy commitments	Compliance and Integrity in Operations	
		Sustainable Supply Chain	
2-24	Embedding policy commitments	Compliance and Integrity in Operations	
22.	Embedding policy commitments	Talent Management and Development	
2-25	Processes to remediate negative impacts	Compliance and Integrity in Operations	
2 25	Trocesses to remediate negative impacts	Sustainable Supply Chain	
2-26	Mechanisms for seeking advice and raising concerns	Compliance and Integrity in Operations	
2 20	Medianishis for seeking advice and raising concerns	Talent Management and Development	
		Compliance and Integrity in Operations	
2-27	Compliance with laws and regulations	Green and Efficient Full Chain Resource Management	
		Talent Management and Development	
2-28	Membership associations	About This Report	
2-20	member ship associations	Sharing Development Visions with Partners	







A Sustainable Future, A Better World Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility

Value Chain Responsibility

Employees and Communities

GRI Standard	Disclosure	Reference chapter	Note
2-29	Approach to stakeholder engagement	Stakeholder Communication	
2-30	Collective bargaining agreements	Talent Management and Development	
GRI 3: Material Top	pics 2021		
3-1	Process to determine material topics	Materiality Analysis	
3-2	List of material topics	Materiality Analysis	
3-3	Management of material topics	Please refer to the following table.	
Economic			
GRI 201: Economic	Performance 2016		
3-3	Management of material topics		Please refer to the 2023 Audit on Financial Statement of Zhejiang Geely Holding Group.
201-1	Direct economic value generated and distributed	Company Overview	
201-2	Financial implications and other risks and opportunities due to climate change	Climate Risk Management	
201-3	Defined benefit plan obligations and other retirement plans	Talent Management and Development	
GRI 202: Market P	resence 2016		
3-3	Management of material topics		Please refer to the 2023 Audit on Financial Statement of Zhejiang Geely Holding Group.
202-1	Ratios of standard entry level wage by gender compared to local minimum wage	Company Overview	
GRI 203: Indirect E	conomic Impacts 2016		
203-1	Infrastructure investments and services supported	Let the World Feel Love	
203-2	Significant indirect economic impacts	Let the World Feel Love	
GRI 204: Procuren	nent Practices 2016		
3-3	Management of material topics	Sustainable Supply Chain	
GRI 205: Anti-corr	uption 2016		
3-3	Management of material topics	Compliance and Integrity in Operations	







Contents A Sustainable Future, A Better World Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Traffic and Mobility

Resource

Conservation

Value Chain Responsibility

Employees and Communities

GRI Standard	Disclosure	Reference chapter	Note
205-1	Operations assessed for risks related to corruption	Compliance and Integrity in Operations	No corruption risks were identified at any operational location.
205-2	Communication and training about anti-corruption policies and procedures	Compliance and Integrity in Operations	
205-3	Confirmed incidents of corruption and actions taken	Compliance and Integrity in Operations	Geely Holding has taken corrective actions against the confirmed corruption.
GRI 206: Anti-con	petitive Behavior 2016		
3-3	Management of material topics	Compliance and Integrity in Operations	
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Compliance and Integrity in Operations	
Environmental			
GRI 301: Material	2016		
3-3	Management of material topics	Green and Efficient Full Chain Resource Management	
301-2	Recycled input materials used	Green and Efficient Full Chain Resource Management	
301-3	Reclaimed products and their packaging materials	Green and Efficient Full Chain Resource Management	
GRI 302: Energy 2	016		
3-3	Management of material topics	Climate Strategy	
302-3	Energy intensity	Metrics and Targets	
302-4	Reduction of energy consumption	Climate Strategy	
302-5	Reductions in energy requirements of products and services	Metrics and Targets	
GRI 303: Water a	nd Effluents 2018		
303-2	Management of water dischargerelated impacts	Green and Efficient Full Chain Resource Management	
GRI 304: Biodiver	sity 2016		
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	N/A	Neither Geely Holding nor its subsidiaries have conducted operational activities in protected or biodiverse areas.
		Future-Oriented Nature-Positive Transition	
304-2	Significant impacts of activities, products and services on biodiversity	Green and Efficient Full Chain Resource Management	
		Let the World Feel Love	







A Sustainable Future, A Better World Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility

Value Chain Responsibility

Employees and Communities

GRI Standard	Disclosure	Reference chapter	Note
304-3	Habitats protected or restored	Let the World Feel Love	
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	N/A	Neither Geely Holding nor its subsidiaries have conducted operational activities in protected or biodiverse areas.
GRI 305: Emission	s 2016		
3-3	Management of material topics	Climate Strategy	
305-1	Direct (Scope 1) GHG emissions	Metrics and Targets	
305-2	Energy indirect (Scope 2) GHG emissions	Metrics and Targets	
305-3	Other indirect (Scope 3) GHG emissions	Metrics and Targets	
305-4	GHG emissions intensity	Metrics and Targets	
305-5	Reduction of GHG emissions	Metrics and Targets	
GRI 306: Waste 20	20		
306-1	Waste generation and significant waste-related impacts	Future-Oriented Nature-Positive Transition	
306-2	Management of significant waste-related impacts	Green and Efficient Full Chain Resource Management	
GRI 308: Supplier	Environmental Assessment 2016		
3-3	Management of material topics	Sustainable Supply Chain	
308-1	New suppliers that were screened using environmental criteria	Sustainable Supply Chain	
308-2	Negative environmental impacts in the supply chain and actions taken	Sustainable Supply Chain	
Social			
GRI 401: Employm	ent 2016		
3-3	Management of material topics	Talent Management and Development	
401-1	New employee hires and employee turnover	Talent Management and Development	
401-2	Benefits provided to full-time employees that are not provided to temporary or parttime employees	Talent Management and Development	







Contents A

A Sustainable Future, A Better World Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Employees and Responsibility Communities

GRI Standard	Disclosure	Reference chapter	Note
GRI 402: Labor/M	anagement Relations 2016		
3-3	Management of material topics	Talent Management and Development	
402-1	Minimum notice periods regarding operational changes	Talent Management and Development	
GRI 403: Occupat	onal Health and Safety 2018		
3-3	Management of material topics	Talent Management and Development	
403-1	Occupational health and safety management system	Talent Management and Development	
403-2	Hazard identification, risk assessment, and incident investigation	Talent Management and Development	
403-3	Occupational health services	Talent Management and Development	
403-4	Worker participation, consultation, and communication on occupational health and safety	Talent Management and Development	
403-5	Worker training on occupational health and safety	Talent Management and Development	
403-6	Promotion of worker health	Talent Management and Development	
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Talent Management and Development	
403-9	Work-related injuries	Talent Management and Development	
403-10	Work-related ill health	Talent Management and Development	
GRI 404: Training	and Education 2016		
3-3	Management of material topics	Talent Management and Development	
404-1	Average hours of training per year per employee	Talent Management and Development	
404-2	Programs for upgrading employee skills and transition assistance programs	Talent Management and Development	
404-3	Percentage of employees receiving regular performance and career development reviews	Talent Management and Development	
GRI 405: Diversity	and Equal Opportunity 2016		
3-3	Management of material topics	Talent Management and Development	
405-1	Diversity of governance bodies and employees	Corporate Governance	
400-1	biversity of governance bodies and employees	Talent Management and Development	







A Sustainable Future, A Better World Driving to a Sustainable Future Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility

Value Chain Employees and Responsibility Communities

es and Appendix

GRI Standard	Disclosure	Reference chapter	Note	
GRI 406: Non-discrimination 2016				
3-3	Management of material topics	Talent Management and Development	Please refer to the Code of Conduct for Compliance of Zhejiang Geely Holding Group (2023 Edition).	
406-1	Incidents of discrimination and corrective actions taken	Talent Management and Development		
GRI 407: Freedom	of Association and Collective Bargaining 2016			
3-3	Management of material topics	Talent Management and Development		
GRI 408: Child Lab	or 2016			
3-3	Management of material topics	Talent Management and Development	Please refer to the Code of Conduct for Compliance of Zhejiang Geely Holding Group (2023 Edition).	
408-1	Operations and suppliers at significant risk for incidents of child labor	Talent Management and Development		
GRI 409: Forced or	Compulsory Labor 2016			
3-3	Management of material topics	Talent Management and Development	Please refer to the Code of Conduct for Compliance of Zhejiang Geely Holding Group (2023 Edition).	
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	Talent Management and Development		
GRI 411: Rights of I	ndigenous Peoples 2016			
411-1	Incidents of violations involving rights of indigenous peoples	Talent Management and Development		
GRI 413: Local Com	munities 2016			
3-3	Management of material topics	Let the World Feel Love		
GRI 414: Supplier S	ocial Assessment 2016			
3-3	Management of material topics	Sustainable Supply Chain		
414-1	New suppliers that were screened using social criteria	Sustainable Supply Chain		
414-2	Negative social impacts in the supply chain and actions taken	Sustainable Supply Chain		
GRI 416: Customer	Health and Safety 2016			
3-3	Management of material topics	Travel Safety		







Contents A Sustainable Future,

A Better World

Driving to a Sustainable Future Compliance and Business Ethics

nd Climate cs Action Resource Conservation Traffic and Mobility Value Chain Em Responsibility Co

Employees and Communities

GRI Standard	Disclosure	Reference chapter	Note
		Travel Safety	
416-1	Assessment of the health and safety impacts of product and service categories	Sustainable and Smart mobility	
		Diverse Public Transport Choices	
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Travel Safety	
GRI 417: Marketing	g and Labeling 2016		
417-1	Requirements for product and service information and labeling	Responsible Marketing	
GRI 418: Customer	Privacy 2016		
3-3	Management of material topics	Responsible Data Governance	
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	Responsible Data Governance	





Traffic and

Mobility

# **Appendix 3. Index of the Ten Principles of the UNGC**

	Principle	Reference chapter
	Principle 1:	Sustainable Supply Chain
	Businesses should support and respect the protection of internationally proclaimed human rights; and	Talent Management and Development
(V-)	Principle 2:	Sustainable Supply Chain
Human Right	make sure that they are not complicit in human rights abuses.	Talent Management and Development
	Principle 3:	Talent Management and Development
	Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;	Talent Management and Development
r <del>eee</del> 1	Principle 4:	Talant Managaran and Davidson and
	the elimination of all forms of forced and compulsory labour;	Talent Management and Development
Labour	Principle 5:	Talent Management and Development
	the effective abolition of child labour; and	наент манадентент ани речеторитент
	Principle 6:	Talent Management and Development
	the elimination of discrimination in respect of employment and occupation.	наент манадентент ани речеторитент
	Principle 7:	Climate Strategy
	Businesses should support a precautionary approach to environmental challenges;	Future-Oriented Nature-Positive Transition
000 000	Principle 8:	Green and Efficient Full Chain Resource Management
Environment	undertake initiatives to promote greater environmental responsibility; and	Green and Emclent run Chain Resource Management
Environment	Principle 9:	Climate Strategy
	encourage the development and diffusion of environmentally friendly technologies.	Green and Efficient Full Chain Resource Management
	Principle 10:	
	Businesses should work against corruption in all its forms, including extortion and bribery.	Compliance and Integrity in Operations
Anti-Corruption	businesses should work against corruption in an its forms, including extortion and bribery.	







A Sustainable Future, A Better World Driving to a Sustainable Future

Compliance and Business Ethics

Climate Action Resource Conservation Traffic and Mobility Value Chain Responsibility

# **Appendix 4. Definitions and Data Specifications**

## **Just Transition**

Just transition is primarily defined as the shift towards a low-carbon economy where the dependence on fossil fuels is minimized and the benefits to workers, communities, and consumers are maximized. The focus is on boosting employment, or more specifically, creating new, decent, and quality job opportunities through the development of new economies and industries.

### **Lotus Global Smart Factory**

It refers to the Lotus Wuhan Smart Factory, mainly located in the Wuhan branch of Geely Automobile Holdings Ltd.

# Nature-positive

Nature-positive refers to the achievement of humanity in shifting from the negative trajectory of continuous biodiversity loss to a positive trajectory of biodiversity recovery, starting from the year 2020. This marks a significant reversal of the developmental trajectory of biodiversity loss.

## **Proactive Compliance**

Proactive compliance management is characterized by "trend prediction", which tracks and predicts changes in laws, regulations, and product services. It analyzes the actual and potential impacts of such changes on the company and helps relevant business lines and compliance management personnel to develop and implement appropriate solutions in advance. By checking and evaluating the effectiveness of response measures, the risk management system will be constantly improved.

### ISO 27001

ISO 27001 Information Security Management Systems (ISMS), aims to achieve information security through explicit management. It defines the requirements for how to implement, monitor, maintain, and continually improve an information security management system.

## **Information Security Protection Level 3 Certification**

It is also known as the National Information Security Protection Level 3 Certification, the most authoritative qualification certification for the information product security level in China. It is recognized and assessed by public security organs based on the national regulations on information security protection and related regulations. According to management norms and technical standards, it evaluates the information system security protection status of various organizations.

### **LEED Certification**

Leadership in Energy and Environmental Design (LEED) is the world's most widely used green building rating system, which was established by the U.S. Green Building Council in 2000. LEED certification provides a framework for healthy, efficient, and cost-saving green buildings, which offer environmental, social and governance benefits.

## **Energy Data**

Energy consumption data is calculated with reference to the *General Principles for Calculation of the Comprehensive Energy Consumption* (GB/T 2589-2020).

### **GHG Data**

The carbon emissions herein are calculated primarily based on ISO 14064-2018, and other references such as the 2006 IPCC Guidelines for National Greenhouse Gas Inventories, the Greenhouse Gas Protocol, and the Guidelines for Accounting and Reporting of Greenhouse Gas Emissions in China Machinery and Equipment Manufacturing Enterprises.

Scope 3 emissions include emissions from the upstream supply chain, logistics and transportation, product use, employee commuting and business travel. A portion of emissions are approximated due to the absence of initial inventory data. The data monitoring system will be optimized in the future to improve data accuracy.



**Circular Economy** 



Contents

# **Kunming-Montreal Global Biodiversity Framework**

The framework sets the goal to "ensure that by 2030 at least 30 per cent of areas of degraded terrestrial, inland water, and marine and coastal ecosystems are under effective restoration, and at least 30 per cent of terrestrial and inland water, and of marine and coastal areas, especially areas of particular importance for biodiversity and ecosystem functions and services, are effectively conserved".

The circular economy (CE) is an economic development model that works in harmony

with the environment and is characterized by resource conservation and recycling. It

emphasizes organizing economic activities into a loop process of "resource-product-

renewable resources". It features low exploitation, high utilization, and low emission.

All materials and energy can be reasonably and sustainably utilized in this continuous economic cycle to minimize the impact of economic activities on the natural environment.

## **Permanent Projects for Temporary Use**

It is an important approach in green construction that champions the early planning and commissioning of permanent projects to serve the purpose of cost reduction and resource conservation. It can reduce the investments in temporary facilities, and put the permanent projects into use in advance, thereby reducing the input costs and accelerating the construction. It has broad application prospects.

### **CNAS**

CNAS stands for China National Accreditation Service for Conformity Assessment. It is the national accreditation body established and authorized by the Certification and Accreditation Administration of the People's Republic of China (CNCA) in accordance with the Regulations of the People's Republic of China on Certification and Accreditation. It is responsible for the accreditation of certification bodies, testing laboratories, inspection institutions, and other related organizations in China.

## **Waste-free Factory**

A "waste-free factory" refers to a factory that minimizes the landfill and the environmental impact of solid waste. Embracing the principles of source reduction, internal recycling, and green practices, it encourages solid waste producers to promote continual source reduction and resource utilization through means such as raw material substitution, process improvement, technological updates, and point-to-point utilization.

### **C-NCAP**

C-NCAP stands for China New Car Assessment Program, which was officially launched by China Automotive Technology & Research Center (CATARC) on March 2, 2006 to promote the healthy development of China's automotive industry and accelerate the globalization of the domestic automotive market. C-NCAP conducts comprehensive safety performance tests on vehicles with more stringent and comprehensive requirements, including passenger protection, pedestrian protection, active safety, and more. This provides consumers with more systematic and objective vehicle safety information and encourages automotive companies to continuously improve the overall safety performance of their vehicles.

## **E-NCAP**

E-NCAP stands for the European New Car Assessment Program, which was established in 1997 by seven European government organizations. It is a specialized organization that evaluates the safety of mass-produced car models and is considered the most authoritative safety certification organization in the automotive industry. E-NCAP uses a unified star rating system to evaluate each car model, with a maximum of 5 stars. The evaluation of a car model's safety is composed of four parts: adult protection, child protection, pedestrian protection, and safety assist systems.

## ISO 9001:2015

ISO 9001:2015 is an internationally accepted quality management system (QMS) standard developed by the International Organization for Standardization (ISO).

### IATF 16949-2016

The full name of the IATF 16949-2016 technical specification is Quality Management System Requirements for Automotive Production and Relevant Service Parts Organizations for the Application of ISO 9001:2015. As a supplement and integration of the ISO 9001:2015 standard, it maintains its consistency with the ISO 9001 standard.



### **ISO IEC 31010**

The ISO/IEC 31010 Risk Management - Risk Assessment Techniques framework provides guidance on the selection and application of techniques that can be used in risk assessment processes covered in ISO 31000, and more broadly in situations where understanding uncertainty and its impacts is needed. These techniques can help improve the way uncertainty is considered and assist in understanding risks.

## **R156 Software Update Management System (SUMS)**

Software Update Management System (SUMS) was introduced by the United Nations in June 2020 to support the supervision of the software development management systems and the vehicle function upgrades of vehicle manufacturers. The regulation sets specific requirements for vehicle manufacturers regarding the systems and software updates of different vehicle types, and makes corresponding provisions for six aspects, including the update process, over-the-air update, safety strategies, update records, general specifications on vehicle types, and requirements for over-the-air update.

### **Soland Tech**

Soland Tech refers to Soland Energy Technology Co., Ltd., positioned as a comprehensive service provider for new energy commercial vehicles, with a focus on new energy supply for commercial vehicles. It is committed to the R&D of energy recovery systems, operation of electric vehicle charging infrastructure, manufacturing of power distribution and control equipment, energy-saving management services, battery leasing, etc.

## **EU's General Data Protection Regulation (GDPR)**

The GDPR is designed to protect EU citizens from privacy and data breaches. It also applies to Iceland, Liechtenstein, Norway, and the UK as it has been incorporated into the Agreement on the European Economic Area (EEA), which includes the three countries of the European Free Trade Association (EFTA) into the European single market.

## **Green Intelligent Link**

Green Intelligent Link refers to Zhejiang Green Intelligent Link Co., Ltd. Based in Hangzhou, Zhejiang Province, it is a green transportation-sharing platform strategically invested by Geely Commercial Vehicle Group and Transfar Zhilian. Green Intelligent Link is positioned as a provider of green transportation and intelligent vehicle networking platforms. With exclusive customized vehicles as its core, it provides customers with new energy logistics vehicle operation management services such as Huilian car rental, Huilian car service, and Huilian intelligent control.

## **Chunqing Technology**

Chunqing Technology refers to Zhejiang Chunqing Technology Co., Ltd., a subsidiary of Farizon New Energy Commercial Vehicle Group. It is dedicated to developing the green "methanol-liquid hydrogen" power technology and promoting the development of the relevant industrial chain.

## R155 Cyber Security Management System (CSMS)

Cyber Security Management System (CSMS) is the first mandatory regulation on automotive cybersecurity issued by the United Nations. It is widely applicable to multiple countries and regions, including the European Union and the United Kingdom, and provides crucial and clear guidelines and requirements for the development of cybersecurity in the entire automotive industry.

# **Oneworld Technology**

Oneworld Technology refers to Oneworld Technology Co., Ltd. Established in 2020, Oneworld Technology is committed to building a green and intelligent battery-swapping service platform and creating a smart and green logistics ecosystem for the road transportation industry. It focuses on providing the logistics industry with comprehensive and customized green power services throughout the entire life cycle.

## **Drive Sustainability**

Drive Sustainability is an automotive partnership between 15 leading automotive manufacturers, which aims to drive sustainability throughout the automotive supply chain by leveraging a common voice in its engagement with suppliers, stakeholders, and related sectors.





Resource

Conservation

## **Supplier Sustainability SAQ of Drive Sustainability**

The full title of the Self-Assessment Questionnaire (SAQ) developed by Drive Sustainability is the Self-Assessment Questionnaire on Corporate Social Responsibility (CSR)/
Sustainability for Automotive Sector Suppliers. Drive Sustainability has a set of common guidelines - the Guiding Principles - outlining expectations for suppliers on key CSR/
Sustainability issues including human rights, working conditions, health and safety, environment, and business ethics. In line with the Guiding Principles, the SAQ is designed to indicate and verify supplier compliance on CSR/Sustainability.

## ISO 45001

ISO 45001 Occupational Health and Safety Management System is evolved from the OHSAS 18001 Occupation Health and Safety Assessment Series. This new standard is designed to help organizations around the world ensure the health and safety of their workers.

## ISO 14001

The ISO 14000 family of standards, developed by ISO/TC 207 (the Technical Committee 207 of the International Organization for Standardization) as from 1993, is a series of environmental management standards. The ISO 14000 series navigates the following global environmental management issues: environmental management systems (EMS), environmental auditing (EA), environmental labels (EL), life cycle assessment (LCA), environmental performance evaluation (EPE), and terms and definitions (T&D). ISO 14000 provides governments and organizations worldwide with uniform and consistent environmental management systems, international product standards, and rigorous and standardized audit and certification processes.

## **Employers' Liability Insurance**

Employers' liability insurance refers to the insurance where the insurer is liable to compensate, within the specified compensation limit, the medical expenses and economic compensation liabilities, including the court costs, which the insured shall bear pursuant to the Labor Law of the People's Republic of China and the labor contract, provided that the employees hired by the insured are injured, disabled, or dead during the course of employment as they suffer accidents or suffer from nationally recognized occupational diseases at work in connection with the business of the insured as stated in the insurance policy.

### **Automated External Defibrillator (AED)**

Automated External Defibrillator (AED) is a device that can administer an electric shock for those with sudden cardiac arrest. As an emergency medical device, it can automatically analyze the electrocardiograms and determine if a shock is necessary. It plays a crucial role in the treatment of patients with sudden cardiac arrest and is designed for use by non-medical personnel.





Resource

Conservation

# **Feedback Form**

## Dear readers,

Thank you for reading the Geely Holding Sustainability Report 2023.

We look forward to presenting our sustainability vision and performance to you and other stakeholders in the future. We sincerely invite you to share your valuable opinions on the Group's sustainability performance and this report, to help us further improve our sustainability management capabilities.

You may give us your valuable opinions or contact us by email: sustainability@geely.com