



長城汽車股份有限公司

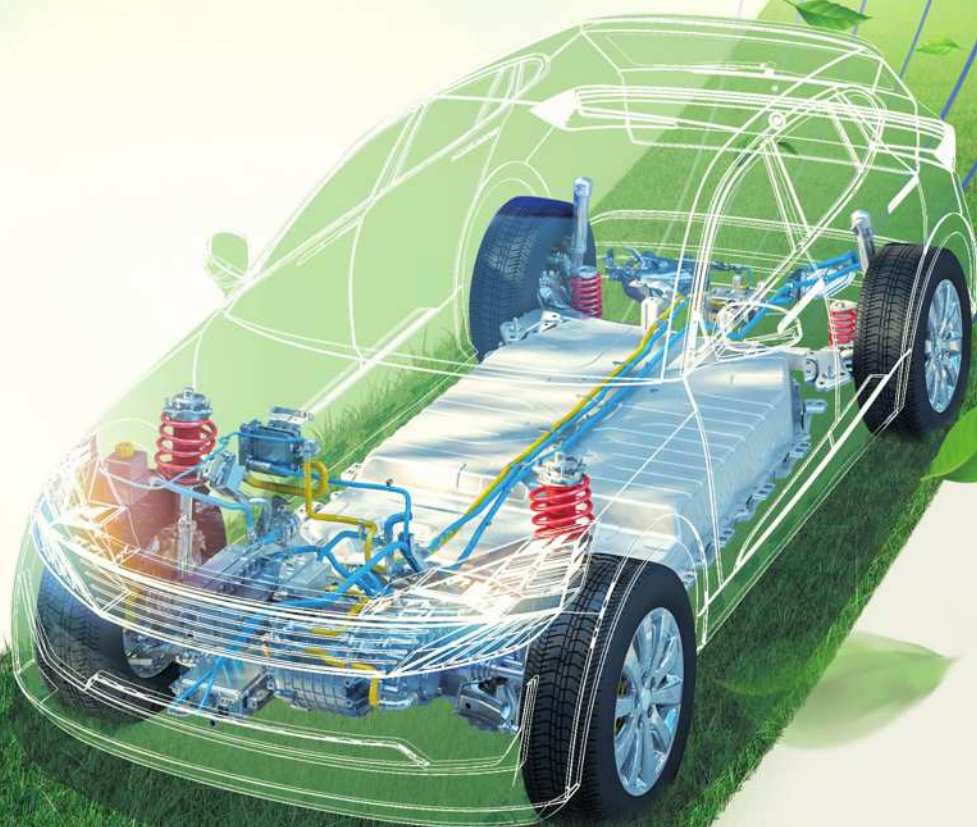
GREAT WALL MOTOR COMPANY LIMITED*

(a joint stock company Incorporated in the People's Republic of China with limited liability)

H Share Stock Code: 2333 A Share Stock Code: 601633

2021

Corporate, Social and
Responsibility Report



* For identification purpose only

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About This Report

I. REPORTING PERIOD

This report is the 11th annual corporate social responsibility report issued by Great Wall Motor Company Limited since 2011. This report covers the period from 1 January 2021 to 31 December 2021, with certain information extending to the previous or subsequent years where appropriate.

II. SCOPE OF REPORT

The report covers the Company and its subsidiaries. Some contents involve Baoding Great Wall Holdings Co., Ltd and its subsidiaries. Considering the continuity and comparability of the contents involved, certain information and contents will be appropriately extended as needed. Please refer to the annual report of Great Wall Motor Company Limited for detailed corporate information.

III. CONTENTS OF REPORT

This report discloses the Company’s information on economic, social and environmental performance indicators, social responsibility and sustainable development in 2020.

IV. BASIS FOR REPORT

This report is prepared in accordance with the Notice of the Shanghai Stock Exchange on Strengthening Social Responsibility of Listed Companies and Issuing the “Guide on Environmental Information Disclosure of Listed Companies on the Shanghai Stock Exchange” and the Environmental, Social and Governance Reporting Guide of the Stock Exchange of Hong Kong Limited.

V. DEFINITIONS IN THE REPORT

“Great Wall Motor” or the “Company” or “we”	Great Wall Motor Company Limited
the “Group”	the Company and its subsidiaries
“Great Wall Holdings”	Baoding Great Wall Holdings Company Limited (the indirect controlling shareholder of the Company) and its subsidiaries

VI. NOTE TO THE REPORT

Data in this report are sourced from the Company’s audit report, annual report or other statistical documents. This report contains uncertainties about future plan or forecast. This report has not been reviewed by any independent source and investors are advised to be aware of the risks involved.

VII. AVAILABILITY OF REPORT

This report is published on websites of The Stock Exchange of Hong Kong Limited (www.hkexnews.hk), the Shanghai Stock Exchange (www.sse.com.cn) and the Company (www.gwm.com.cn).



New Landscape, New Opportunities, New Challenges, New Ecosystem

"We must seize the opportunities arising from the new round of reform to continuously build our competitiveness and compete in the new race to achieve the goal of going global and promote the transformation of Great Wall Motor into a global intelligent technology company."

– WEI JIAN JUN



China's GDP surpassed the RMB110 trillion mark in 2021 with a GDP growth of 8.1%. The automobile industry in China suffered from adversities such as shortage of chips and elevated raw material prices in 2021, but it took the initiative to overcome challenges and annual automobile sales saw a growing trend amid stability, demonstrating remarkable resilience and momentum in its development. Putting an end to a decline of three years in a row since 2018, China's automobile production and sales achieved 3.4% and 3.8% year-on-year growth respectively in 2021. With an annual sales volume of over 3.5 million and market share rising to 13.4%, new energy vehicles became the highlight of the year. Driven by encouraging developments in new energy and export markets, the market share of Chinese brand automobiles exceeded 44%, approaching historical highs. In 2022, in the auto industry, with issues such as scarce supply of chips and elevated raw material prices gradually easing in 2022, it is expected that the automobile market will continue to demonstrate a trend featuring advancement amid stability in the year, and annual production and sales will beat 2021.

The year 2021 also witnessed continuous and deepened reform for Great Wall Motor.

Great Wall Motor officially announced its "2025 Strategy" in 2021. Based on the positioning of "expanded global presence", "heavy R&D investment", "profound corporate reform" and "user-oriented operations", Great Wall Motor will persistently push forward comprehensive and thorough innovation and reform to transform itself into a global intelligent technology company.



Great Wall Motor expedited the expansion of its global footprint in 2021. During the year, the plant in Rayong Province, Thailand, commenced operation and the strategic goals for the Thailand market were announced: focusing on users' feedback; creating brand new experience for users incessantly; and striving to become a leading new energy vehicle player in Thailand. During the year, Great Wall Motor officially established a German subsidiary in Munich and set up its European headquarters; and announced its strategies for the European market. Great Wall Motor signed an agreement with Daimler during the year to acquire the Iracemapolis plant in Brazil. After the acquisition, Great Wall Motor will build the plant into a global intelligent production base in accordance with its global manufacturing standards to cover the domestic Brazil market and the rest of South America.

Great Wall Motor strictly abides by low-carbon and environmental protection requirements, and builds itself into a conservation-led and environment-friendly enterprise by improving the scientific use and management of resources and energy, and creates an ecosystem featuring a green industry chain.

Regarding production and emission, Great Wall Motor ensures that all pollutants such as waste water, exhaust gas and noise meet national emission standards by adopting stringent management criteria and requirements, and continuously reduces greenhouse gas emissions. In 2023, Great Wall Motor will have its first zero-carbon factory and a recycling system for the automobile industry chain in respect of the full life cycle of carbon emissions to attain maximal economic, environmental and social benefits.

Great Wall Motor incessantly promotes and applies new technologies, new processes, new materials and new equipment, eliminates energy intensive equipment, vigorously advances the use of clean energy and effectively promotes the continuous reduction of energy consumption. In 2020, Great Wall Motor became the first Chinese automobile company to officially join CSR-Europe and its Drive Sustainability on the back of thorough implementation of and positive contribution to the sustainable development concept over the years.

While unrelentingly improving product quality and bringing better products to consumers, Great Wall Motor actively shoulders its corporate social responsibility and undertakes its obligation as a nationwide enterprise.

Since the outbreak of the COVID-19 pandemic, Great Wall Motor has donated a total of RMB13.85 million worth of money and vehicles in China. Moreover, it has always shouldered its corporate responsibility and commitment, immediately devoted itself to pandemic prevention and control, and continuously contributed to the battle against the pandemic. In July 2021, devastating waterlogging stroke many places in Henan Province. Great Wall Motor actively fulfilled its corporate social responsibility and donated RMB20 million to help Henan.

Great Wall Motor will continue to be user-oriented, and contribute to the automobile industry in China and benefit society at large by being sincere towards users, honest towards partners, enthusiastic towards the automotive industry and faithful towards the Chinese automobile market.

I. COMPANY OVERVIEW

Great Wall Motor
is a global intelligent technology company
dedicated to serving users worldwide
in smart and green travel.



To cater for future trends, Great Wall Motor has announced its "2025 Strategy" to continue to invest in research and development and produce greener, smarter and safer products for users worldwide. It has strengthened its C2B user operation model relying on IIoT and established a new "product + software + service" business model to facilitate shifting the value chain towards the back end, link up the value chain in the full life cycle of automobile consumption and achieve innovation, sharing and benefits together with users.



With the mission and vision to Rock the World with Our GIFT (Green Intelligent Future Technology), Great Wall Motor has built a new travel ecosystem that integrates green features and carbon neutrality, cognitive intelligence, global trendy products as well as mutual enjoyment, intelligence and innovation: adhering to the concept of low-carbon environmental protection throughout the industry chain and investing heavily in the research and development of green and clean energy; providing users with a new driving experience by integrating highly intelligent elements into every vehicle to cater for all scenarios; riding on trends and offering bespoke and innovative products and services; reshaping and redefining products to initiate social interaction with travel and allow users worldwide to enjoy the fun of new travel experience by leveraging the power of science and technology.



Great Wall Motor's business includes design, research and development, production, sales and services relating to automobiles and parts. It also engages in the research and development as well as application of pioneer technologies such as smart networking and smart driving. The Group owns five automobile brands, namely Haval, WEY, ORA, TANK and Great Wall pickup trucks, a new independently operated automobile technology company named SALOON Mecha Technology Co., Ltd.(沙龍机甲科技有限公司) and a joint venture with BMW named Spotlight Automotive Limited ("Spotlight Automotive").



Currently, Great Wall Motor's global sales network has more than 700 overseas outlets, and it has established research and development as well as technology innovation hubs in countries and regions including China, the United States, Canada, Germany, Austria, Japan, South Korea and India. Great Wall Motor has 10 full-process vehicle production bases in China. It has also established full-process vehicle production bases in Thailand and Brazil and a number of KD plants in Ecuador, Malaysia and Tunisia.

Great Wall Motor is always committed to promoting the development of employees and a better life for them: providing global job opportunities, stimulating employees' potential to achieve astonishing achievements; turning employees from workers into partners through an equity incentive scheme and introducing an equity incentive model with wide coverage on a rolling basis going forward; as well as stepping up investment in medical, housing, education and other areas concurrently, so that employees can share the fruits of development. In addition, Great Wall Motor also proactively participates in global charity undertakings.

Going forward, Great Wall Motor will integrate social responsibility into products and services based on user experience, and make smart and green travel a reality for users in promoting global sustainable development in full swing.



II. CORPORATE CULTURE

In 2021, the Company observed its corporate culture to Rock the World with Our GIFT (Green Intelligent Future Technology), the core values of Anti-corruption, Honesty, Innovation, Changes, Sharing and the enterprise spirit of Improving Little by Little Every Day, in a drive to further focus on user-oriented development and fully implement the strategy of going global. This move was aimed at pushing Great Wall Motor forward to achieve the objective of becoming a global intelligent technology company.



Mission and vision:

Rock the World with Our GIFT (Green Intelligent Future Technology)

Green:

adhere to the concept of low-carbon environmental protection throughout the industry chain and invest heavily in the development of green and clean energy, so as to become a leading player in the green energy revolution and continuously contribute to the protection of the Earth

Intelligent:

embrace the era of technological innovation and focus on intelligent products to create a full-scenario intelligent ecosystem integrating intelligent manufacturing, intelligent operations, intelligent services and intelligent management; provide users with a more convenient, more enjoyable and richer smart travel experience

Fashionable future:

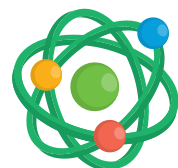
gain insights into the industry trends, engage in the energy revolution, capture the trends of the times, and provide more bespoke, intelligent, creative and valuable products and services to surprise users

Cool technology:

make more enjoyable and cool cars using smart technology; give each product cultural connotation and gather users with common interests to play together and create an exclusive social life

Rock the world:

enable users all over the world to enjoy the surprise and ultimate experience of driving cars featuring



Core Values:

Anti-corruption, Honesty, Innovation, Changes, Sharing

Anti-corruption:

fair, just, simple and transparent; clean and self-disciplined with zero tolerance for corruption

Honesty:

adhere to the user-oriented principle, uphold the spirit of contract, be honest and trustworthy, and ensure operations compliance

Innovation:

insist on accurate R&D investment, create a dynamic and open atmosphere, and cultivate the soil of innovation to drive the Company's development with innovation

Changes:

change is the only constant. Be bold to break the rules and proactively seek changes; keep an empty cup of mind, start over again with awe, and move forward with a being-towards-death attitude and a solid belief

Sharing:

uphold the spirit of altruism, and create value and share benefits with employees and partners to build an ecosystem with mutual benefits



Enterprise Spirit:

Improving Little by Little Every Day

Sound and pragmatic:

be prepared for danger in times of peace, and be down-to-earth to have a persistent focus and seek sustainable development

Industrious and aggressive:

be responsible, persevering, enterprising, and innovative



III. RECOGNITIONS AND PUBLIC COMMENTARIES

I. GREAT WALL MOTOR WON THE FIRST PLACE IN THE 2020 CHINA AUTOMOTIVE INNOVATION RANKING; WEI JIANJUN, CHAIRMAN OF GREAT WALL MOTOR, WON THE CHINA AUTOMOTIVE INNOVATIVE FIGURE AWARD

On 21 March, the 4th China Automotive Innovation Conference cum Launch Ceremony of Anting Index for China Automotive Innovation was held in Shanghai. At the conference, the China Automotive Innovation Ranking was officially announced. Great Wall Motor won the first place in the China Automotive (Passenger Vehicle) Innovation Ranking and the first place among autonomous enterprises in the China Automotive (Passenger Vehicle) Innovation Ranking.

Wei Jianjun, Chairman of Great Wall Motor, won the China Automotive Innovative Figure award for his significant contribution to the automotive industry by means of his original, forward-looking thinking on the industry transformation and his initiatives that led to disruptive innovations of Great Wall Motor.



II. GREAT WALL MOTOR'S 10 MILLIONTH FINISHED VEHICLE IS COLLECTED BY BEIJING AUTO MUSEUM

On 16 April, Fellow Students of History, Partners of New Journey – Collection of Great Wall Motor's 10 Millionth Finished Vehicle by Beijing Auto Museum cum Signing Ceremony of Strategic Cooperation Between the Two Parties was officially held at the Beijing Auto Museum. The two parties will jointly establish a deeper strategic partnership to promote the development of the automobile culture.





III. 1.5T NINGMENG HYBRID DHT SYSTEM WAS SELECTED AS ONE OF THE CHINA HEART TEN BEST ENGINES IN 2021

On 8 November, Ningmeng Hybrid DHT System was selected as one of the China Heart Ten Best Engines in 2021. As the first dual-motor parallel-series connection hybrid architecture product launched by a Chinese automobile brand, Great Wall Motor's 1.5T Ningmeng Hybrid DHT System features central VVT for 1.5T hybrid special-purpose engine, high compression ratio, high tumble air intake port, deep miller cycle, 980℃ VGT supercharger, and advanced technologies such as fixed-shaft multi-speed direct drive structure of DHT130 hybrid transmission and 14,500rpm high-speed flat wire motor, enabling WEY Latte DHT, the contending vehicle, to achieve ideal balance between motor responsiveness and fuel efficiency, winning approval of many authoritative judges during the selection process. This is the eighth time Great Wall Motor has won the award.



IV. GREAT WALL MOTOR'S NINGMENG HYBRID DHT WON ANOTHER WORLD TOP 10 TRANSMISSION AWARD

Results of the Lopal Cup Fifth World Top 10 Transmission Evaluation were announced on 9 January 2022. Great Wall Motor's Ningmeng Hybrid DHT won another World Top 10 Transmission Award, making the Company a four-time winner. WEY Macchiato DHT equipped with this transmission was the award-winning model in the evaluation.



V. GREAT WALL MOTOR WON THE CHINA TOP 100 BEST EMPLOYER AWARD 2021

The Best Employer Award 2021 ceremony was held live online for the first time on 18 December, where Great Wall Motor won the China Top 100 Best Employer Award 2021. The event was jointly initiated by Zhaopin and the Centre for Social Investigation and Research, Peking University (北京大学社会调查研究中心) in 2005, with an aim to discover leading Chinese enterprises that are excellent employers from an independent and objective standpoint through professional and scientific investigation and selection.



VI. GREAT WALL MOTOR WON MULTIPLE FIRST PRIZES AT 2021 CACSI WITH HIGH CUSTOMER SATISFACTION

On 12 October, the Fifth China Automobile Quality Forum cum 2021 Press Conference on China Automobile Customer Satisfaction Index (CACSI) Evaluation Results was held in Beijing. Great Wall Motor's Haval, WEY, TANK and their models won multiple awards, reflecting users' high recognition of Great Wall Motor's quality and service. Particularly, Haval H6, Haval Dargo, Haval H9 and WEY Mocha topped each of their market segments.



VII. GREAT WALL MOTOR DESIGN CENTRE WAS AMONG THE TOP 10 CORPORATE DESIGN CENTRES IN CHINA

On 22 October, Great Wall Motor Design Centre was among the Top 10 Corporate Design Centres in China for its excellent design ability at the 2021 China Industry Design Top 100 release ceremony held by China Industrial Design Association.



VIII. GREAT WALL MOTOR WAS AMONG THE 2021 BRANDZ TOP 50 CHINESE GLOBAL BRANDS

On 10 May, Kantar and Google jointly released the 2021 BrandZ Top 50 Chinese Global Brands. Great Wall Motor was listed as a popular Chinese brand among Top 20 brands from emerging markets such as India and Brazil. Great Wall Motor's strength of car manufacturing and the growth speed of its brands attract the attention of the global market.



IX. GREAT WALL MOTOR WON MULTIPLE AWARDS OVERSEAS

Haval Dargo was awarded Best New Car at Jeddah International Motor Show in Saudi Arabia;
Great Wall POER was awarded Pickup Truck of the Year, an award known as the "Oscar" in the Chilean automobile industry;



Great Wall POER was awarded Pickup Truck of the Year in Chile

Great Wall POER was awarded Best Model of the Year in the pickup category by Autocar, an authoritative media in Australia;

Wingle pickup truck was among the 2020 Top Ten Best-Selling Cars in Ecuador;

Great Wall Motor won six awards including, among others, Best Booth Experience, Best Concept Car, Best Electric Vehicle Design and Best Innovative Pickup, making it the automobile company receiving the most awards in the 42-year history of the Bangkok International Motor Show;

Haval was awarded Chinese Brand Leader.

IV. SIGNIFICANT CORPORATE EVENTS IN 2021

I. Great Wall Motor announced its 2025 Strategy, a plan for the next five years

At the opening ceremony of the 8th Technology Festival of Great Wall Motor, Chairman Wei Jianjun officially announced the "2025 Strategy". Based on the positioning of "expanded global presence", "heavy R&D investment", "profound corporate reform" and "user-oriented operations", Great Wall Motor will persistently push forward comprehensive and thorough innovation and reform to transform itself into a global intelligent technology company.



II. Global expansion accelerated: Great Wall Motor announced its market strategy in Thailand and launched the GWM brand



Great Wall Motor officially announced the GWM brand and the core strategic objectives in the Thai market: Great Wall Motor will continue to bring new experience to users with a focus on their feedback and strive to become a leading new energy vehicle player in Thailand. Releasing its core strategic objective in Thailand is not only the key for Great Wall Motor to enter the Thai and ASEAN markets, but also an important measure of Great Wall Motor's strategy of going global.

III. Global expansion accelerated: Great Wall Motor announced its market strategy in Europe and set up its European headquarters

WEY and ORA, brands under Great Wall Motor, appeared with their popular models at the IAA Mobility held in Munich, Germany where Great Wall Motor announced its market strategy in Europe. Specifically, WEY released its business model and user operation plan in Europe: WEY tapped fully into the European market starting with Germany in 2021. Great Wall Motor officially established a German subsidiary in Munich and set up its European headquarters. It will invest in the most advanced, green, smart vehicles in Europe and establish local R&D hubs and plants. The European headquarters will engage in R&D, sales, management, etc. Among them, R&D will be focused on vehicle integration, vehicle component development, development and integration of electronic power system platform, smart driving and Internet of Vehicles. Great Wall Motor's Munich team will keep expanding.



IV. Global expansion accelerated: Great Wall Motor acquired Daimler AG's plant in Iracemápolis, Brazil

Great Wall Motor and Daimler officially signed an agreement on the acquisition of a plant in Iracemápolis, Brazil. Pursuant to the asset acquisition agreement entered into between both parties, the plant in Iracemápolis, Brazil, including land, buildings, machinery and equipment, will be handed over to Great Wall Motor.



After acquiring the plant in Iracemápolis, Brazil, Great Wall Motor will build it into one of its global intelligent production bases in accordance with its global manufacturing standards to cover the domestic Brazil market and the rest of South America.

V. Great Wall Motor announced its hydrogen energy strategy to build an international hydrogen energy industrial ecosystem

Great Wall Motor's hydrogen energy strategy aims to build an international integrated supply chain ecosystem of "manufacturing, storage, transportation, processing and application", break the barriers in core technologies, connect the upstream and downstream industry chains, and accelerate the commercial use and promotion of hydrogen energy. As part of the hydrogen energy strategy, Qingning Technology, a set of internationally leading vehicle "hydrogen power system" solution catered for all scenarios, was also launched to accelerate the production of products and help transform China's energy structure.



VI. New technological breakthrough: 3.0T + 9AT super powertrain hit the market



Mass production of the 3.0T + 9AT super powertrain of Great Wall Motor has been completed in Chongqing Yongchuan Plant. As the first self-developed, high-end powertrain in China, this powertrain has a maximum power of 260kW and a maximum torque of 550N•m, and it can carry a torque transmission of 750N•m. The first model equipped with this powertrain is TANK 500.

VII. Great Wall Motor targeted top niche markets and released TANK/ SALOON

Since its launch, TANK 300 is highly welcome in the domestic consumer market and is one of the most popular models in 2021. In order to meet the needs of its brand in development to the greatest extent, Great Wall Motor announced the independent development of TANK at Auto Shanghai 2021. TANK elaborated on its brand concept, cultural value and user co-creation plan. As the fifth vehicle brand under Great Wall Motor, TANK was born to meet the needs of users for using vehicles in all scenarios.

On 19 November 2021, SALOON, positioned as a mecha technology brand, made its debut in Guangzhou. SALOON is a brand-new and independent mecha technology travel company incubated by Great Wall Motor Group. It targets the luxury battery electric market in the price range of RMB400,000-800,000, and creates a new product category based on "mecha technology" with extreme innovation. SALOON pioneers the mecha technology category in the automotive industry, and multiple brands in the industry follow suit in terms of products and marketing. In the future, SALOON will cover a full range of categories including sedans, SUVs and coupes based on mecha technology.



VIII. A "ten million" milestone: Great Wall Motor finished producing its ten millionth vehicle and engine

In January, Reaching a "Ten Million" Milestone with Global Intelligent Footprints: Launch Ceremony for the Ten Millionth Vehicle of Great Wall Motor was held in Xushui Intelligent Plant of Great Wall Motor. With a brand-new third-generation Haval H6 coming off the production line, Great Wall Motor officially became the first automobile company in China focusing on a production volume of ten million SUVs and pickup trucks, a new milestone in its development.

In June, the ten millionth engine of HYCET Engine System under Great Wall Motor officially rolled off the production line. Going forward, Great Wall Motor will also provide 4 fuels, 6 platforms and 23 engines for numerous usage scenarios to make a complete plan for the 1.5L-3.0T engine.



IX. From “workers” to “partners”: Great Wall Motor announced the 2021 Equity Incentive Scheme

Great Wall Motor formally announced its 2021 Share Option Incentive Scheme of Great Wall Motor Company Limited and 2021 Restricted Share Incentive Scheme of Great Wall Motor Company Limited. Under the first grant, 300,594,000 share options have been granted to 8,147 participants and 32,653,200 restricted shares have been granted to no more than 557 participants respectively; creating a new form of common interests through establishing an innovative long-term incentive mechanism. Great Wall Motor is effectively turning employees from workers to partners to facilitate the Company’s long-term healthy development.

Selection of performance indicators	Sales volume	Net profit
Weighs of performance indicators	55%	45%
Completion rate of performance targets (P)	Σ (actual value of performance indicator/target value of performance indicator) x weight of performance indicator	
First unlocking period	The sales volume of automobiles of the Company must not be less than 1.49 million units in 2021	The net profit must not be less than RMB6.8 billion in 2021
Second unlocking period	The sales volume of automobiles of the Company must not be less than 1.90 million units in 2022	The net profit must not be less than RMB8.2 billion in 2022
Third unlocking period	The sales volume of automobiles of the Company must not be less than 2.80 million units in 2023	The net profit must not be less than RMB11.5 billion in 2023

X. Great Wall Motor assumed its corporate social responsibility as a responsible domestic enterprise

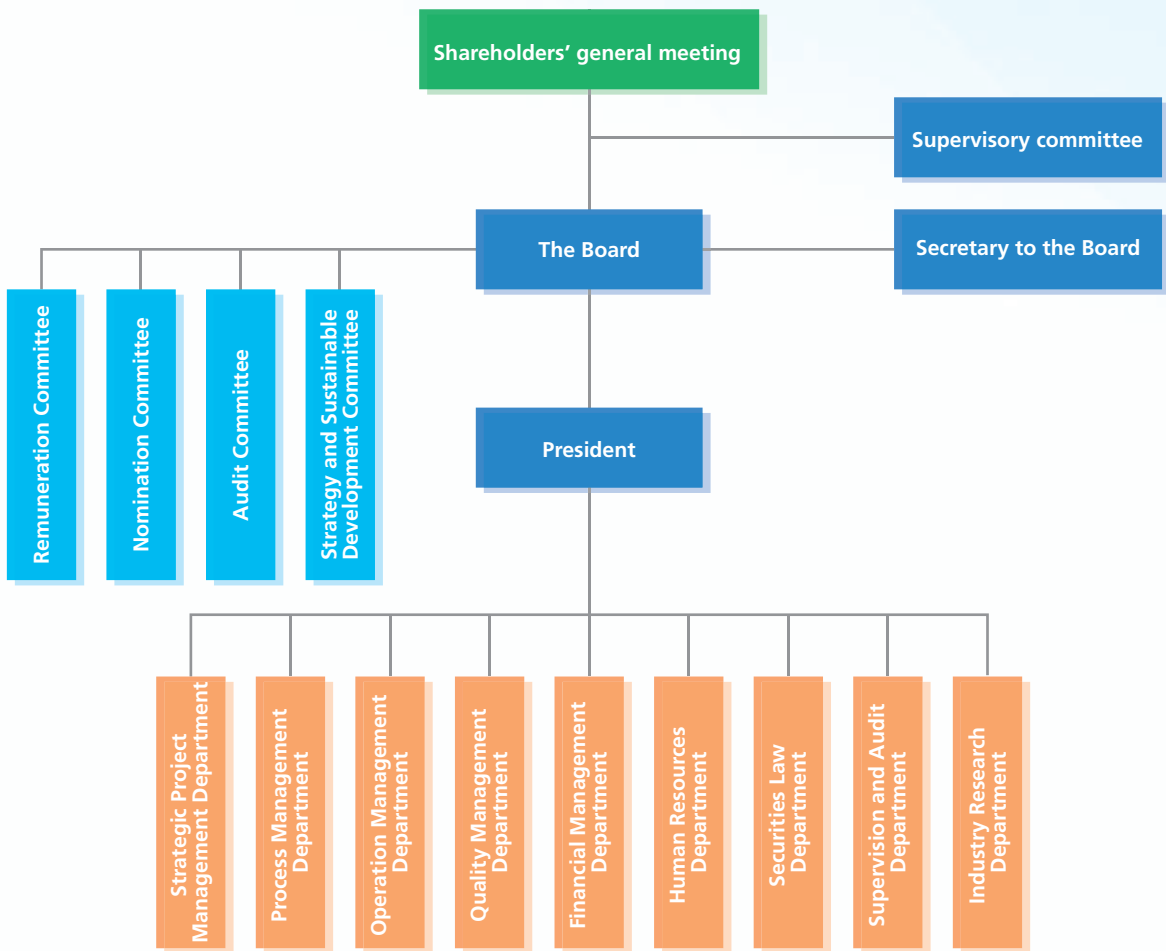
Henan Province suffered from rare and continuous heavy rain in 2021, resulting in serious flood in places including Zhengzhou. Great Wall Motor proactively shouldered its corporate social responsibility in this regard and donated RMB20 million to assist Henan, of which RMB10 million was given to Henan Charity General Federation for emergency disaster relief and post-disaster recovery, and RMB10 million was specially earmarked for rescue, inspection and maintenance of users’ damaged vehicles.

A new wave of COVID-19 epidemic swept Hebei Province in early 2021 in places like Shijiazhuang and Xingtai. Great Wall Motor responded swiftly and donated RMB5 million Red Cross Society of China Hebei Branch on 10 January to support the implementation of epidemic prevention and control in Hebei and safeguard frontline medical staff and volunteers in epidemic prevention. To date, Great Wall Motor has donated funds and vehicles with a total worth of RMB13.85 million in China. Since the outbreak of COVID-19, Great Wall Motor has been firmly observing its corporate responsibility and obligation, engaging in COVID-19 epidemic prevention and control in no time, and making relentless efforts to win the battle in epidemic prevention and control.

CORPORATE GOVERNANCE

Positioned to Lead the Revolution – Winning the Future

CORPORATE GOVERNANCE STRUCTURE



I. GOVERNANCE STRUCTURE AND MANAGEMENT OF THE BOARD, THE SUPERVISORY COMMITTEE, AND SHAREHOLDERS’ GENERAL MEETING

The Company strictly complies with the requirements of the Company Law of the People’s Republic of China, the Securities Law of the People’s Republic of China and other relevant laws and regulations to continuously improves its modern corporate governance structure, and has established a system comprising the Shareholders’ general meeting, the Board, the Supervisory Committee, the senior management team, and Company employees. At present, the Board of the Company has four special committees: the Strategy and Sustainable Development Committee, the Audit Committee, the Nomination Committee, and the Remuneration Committee, which help improve the efficiency and quality of the Board of the Company.

In 2021, the Company completed the reappointment and appointment of directors and supervisors in accordance with the relevant requirements of the Company Law and the listing rules of Shanghai and Hong Kong. The Board of the Company currently comprises 7 directors, including 3 executive directors, 1 non-executive director and 3 independent non-executive directors. With different experiences and backgrounds, the directors have rich experience in corporate management, product innovation and capital operation. They play an important role in improving our corporate governance capabilities and continuously achieving our strategic goals. For details about directors, please refer to the 2021 Annual Report of Great Wall Motor Company Limited. In 2021, the Company convened 7 Shareholders’ general meetings, 20 Board meetings, and 20 meetings of the Supervisory Committee.

In 2021, Great Wall Motor amended the Articles of Association, Rules of Procedure for Meetings of the Board of Directors, Administrative Rules for Use of Proceeds from Fund Raisings and Administrative Rules on the Shares of the Company Held by its Directors, Supervisors and Senior Management and the Changes thereof in accordance with the Securities Law and relevant laws and regulations after taking into account of the actual circumstances of the Company. The Administrative Rules for Foreign Exchange Derivatives Trading Business and Administrative Rules for Strategy and Sustainable Development Committee were newly approved in 2021. The information disclosure work of the Company received a rating of B from Shanghai Stock Exchange in information disclosure assessment.

II. PARTY BUILDING

In 2021, the party committee of Great Wall Motor continued with its party building initiatives by intensively learning and putting into play the spirit of the 6th plenary session of the 19th Central Committee, further advancing the integration of party building with the operations and development of the Company, and serving as an exemplar and assuming a leading role in party building on an ongoing basis.

The Communist Party of China celebrated its centenary in 2021, a historical year for the two centenary goals. Comrade Wei Jianjun, Chairman of Great Wall Motor, was awarded the title of Outstanding National Communist Party Member in the nationwide commendation of outstanding national Communist Party members, outstanding national party affairs workers and advanced national primary party organs by the Party's Central Committee to commend advancement and promote righteousness. Receiving the accolade was driven by adherence to the original aspiration of Communist Party members and the guidance and nurturing of the policy and approach of the Party and the country on reform and opening up. Great Wall Motor has now gradually developed from a local township enterprise into a multinational automobile conglomerate, achieving leapfrog development.



The party committee of the Company continued to enrich the substance of party building initiatives and render services to party members and the masses in terms of work and life. It celebrated the centenary of the Party through initiatives such as reliving the oath, singing patriotic songs, identifying outstanding party members through assessment and setting pioneer exemplars. To give full play to the practical functions of party building and continuously enhance the standards of party members in terms of theory, it carried out activities including soliciting essays on party building, studying and answering questions on party history, cultural performance on steadfast party alignment. It offered guidance on initiatives such as social activities for single workers, work skills competition, cool summer scheme and staff photography exhibition for workers, youths and females. It also encouraged staff of various positions and the masses to innovate, engage in entrepreneurship and strive for excellence to facilitate putting corporate culture into practice, boost sense of belonging and facilitate the Company's operations and development.

We steadfastly strive forward and remain true to our original aspiration !

To contribute to China's economic and social development, Great Wall Motor will continue with its relentless efforts in developing its own capabilities, firmly adhere to its strategy of developing globally and make every effort to build itself into a valuable and globally influential Chinese brand.

The party committee of Great Wall Motor will continue to improve the coverage and quality of corporate party organs and initiatives, adhere to the dual drivers of party building amid production and operations, and further step up its efforts in giving full play to the defensive role of party organs in combating adversities and exemplary pioneer role of party members, so as to trigger and empower the powerful drivers for quality development through sound party building initiatives.

III. RISK CONTROL AND COMPLIANCE MANAGEMENT

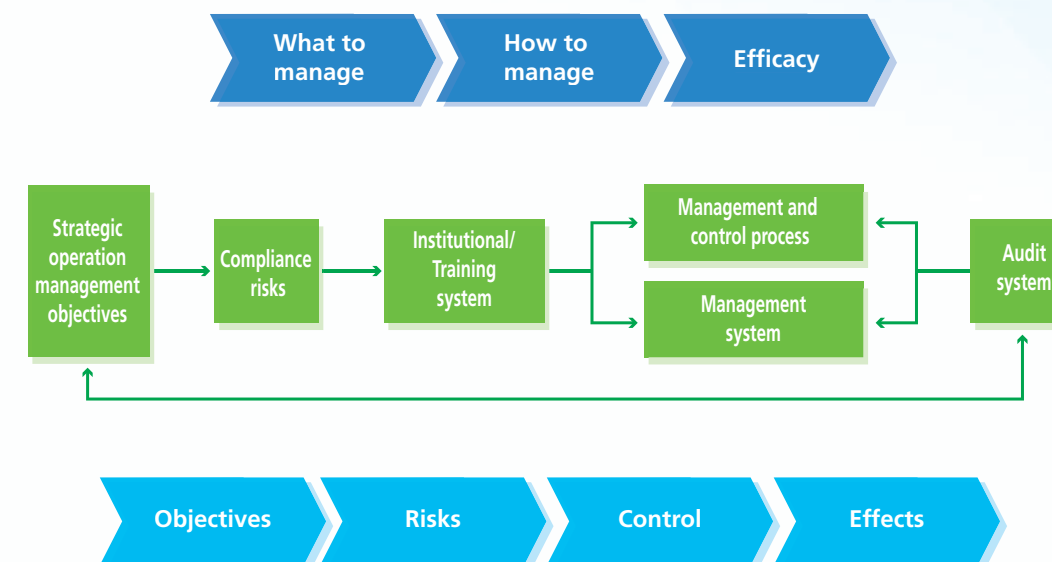
To achieve the strategic goal of going global, Great Wall Motor examines the internal and external landscape through an international perspective, proactively prevents, controls and resolves major compliance risks. By using the theory of three lines of defence as the foundation; the management mentality of risk awareness as the guidance, compliance as the bottom line and internal control as the starting point, it has established a compliance management mechanism steered by the Compliance Management Committee, led by the Compliance Management Office, and assisted and supported by relevant departments responsible for compliance, so as to give full play to the role of the Compliance Management Office in coordination, arrangement, promotion, supervision and implementation, and stress the primary responsibilities of the departments responsible for compliance to ensure the effective operation of the system.

By benchmarking against the ISO37301 compliance standards and industry compliance practices, consulting and communicating with law firms and taking into account the Company's problems in compliance, Great Wall Motor has shaped its reasoning on the establishment of a compliance system, primarily by improving its institutional compliance structure, compliance rules and system and compliance assurance mechanism.

- ① With respect to establishment of organs, we have announced the Compliance Management Organs Setup and Responsibilities to define the institutional structure and responsibilities of the Compliance Management Committee, Compliance Management Office and relevant responsible supporting departments. The Company has a total of 10 compliance officers, who are persons in charge and supervisors of institutional compliance management, and 75 compliance BPs responsible for promoting the implementation of institutional compliance requirements, including compliance training, institutional risk assessment, compliance self-examination and compliance culture promotion.



- ② To enhance the management standards of compliant operations and strive to remain a corporate that operates in accordance with laws and regulations, a unified global compliance management system and numerous special compliance management rules for compliance in key areas have been established by the headquarters, with the Universal Global Compliance Manual of Great Wall Motor as the framework, Global Compliance Management System as the core, supporting mechanisms as the foundation and special guidelines for key compliance areas as supplements, forming a compliance management regulation system.



- ③ Key staff members have gradually established a compliance management system for major markets and important areas, such as engaging a professional consultant team to build an ASEAN compliance management system to catered for the Thailand market. To achieve privacy compliance for the Internet of Vehicles business, analysis and decomposition have been carried out on the Internet of Vehicles business in accordance with the relevant personal data protection legislation in India, Thailand, Russia, and European Union to establish a privacy protection system for Internet of Vehicles products and achieve compliance for Internet of Vehicles data in overseas models. Risk assessments on antitrust have been conducted and standard rectification response measures have been formulated to prevent antitrust compliance risks. Plans have been made to establish a compliance screening system platform and business operation guidelines to cater for laws and regulations on export control and economic sanctions.
- ④ To enhance employees' awareness of compliance and prevent compliance risks, Great Wall Motor has published its compliance statement on its official global website, and offered compliance training to and enhanced compliance awareness of all employees through internal and external instructors to build a sound compliance culture. Compliance requirements have actually translated into the conscious actions of all employees, forming work concepts such as compliance for everyone, compliance for everything and compliance for creating value.

IV. CORPORATE INTEGRITY BUILDING

The Company operates in compliance with relevant national laws and regulations by observing them, upholds the basic principles of integrity and honesty, resolutely prevent corrupt acts, and strives to create a fair, impartial, simple and transparent workplace and cooperative environment. It also continues to strengthen risk management, enhance integrity awareness of all employees in their work, build a corporate brand image of integrity and honesty, promotes excellent corporate culture and spreads a positive attitude in our society, assisting the Company in its rapid development into a global intelligent technology company and contributing to social development and progress.

(I) Improving the working organ for combating corruption and promoting integrity with strengthened leadership

The Company has set up an independent Anti-corruption Committee, with the Chairman serving as the director of the committee which is mainly responsible for setting targets for integrity building of the Company, assigning relevant tasks and steering integrity building in the right direction. A disciplinary panel was set up under the committee to mainly take charge of the Group's construction of an integrity system, including formulating, maintaining and improving relevant measures, receiving whistle-blowing information from employees/related parties, conducting investigations and imposing penalties, as well as supervising key integrity-based positions and conducting integrity education at various levels. Meanwhile, given the Company's strategy of developing globally, supervision and audit organs have continuously evolved and networked supervision and audit systems have been set up at home and abroad in various countries and regions featuring mutual collaboration, assistance and check and balance.

(II) Laying emphasis on integrity education and creating a culture of anti-corruption and integrity

Competition among enterprises also amounts to competition for talents. Employees are required to sign the Integrity Commitment when they join the Group or renew their contracts and continuously improve their professional ethics. The Company advocates that all employees work with integrity. To cultivate quality talents, we have courses on orientation education, promotion education and special education for different stages of employees' careers, mainly carried out through various means including training, pre-job testing, video teaching and outreach activities. In 2021, we conducted over 30 sessions of integrity education courses with a total duration of more than 80 learning hours. There were over 5,300



participations by relevant personnel in online and offline integrity education, including lectures on integrity culture for senior staff (including Directors) with over 140 participations. We arranged special education testing and assessment with more than 71,000 participations in total during the year. We also encouraged employees to learn and conduct self-testing independently online, and there were over 122,000 participations by employees of various levels in conducting self-testing through the information technology platform in 2021. Different types of integrity courses for all stages of careers were made available to all employees. The Company encouraged all employees to participate in anti-corruption and integrity training. At the same time, we continue to share internal cases and related training content through various channels such as the Group portal and supervision notices to timely communicate to all employees the Company's anti-corruption stance and related requirements and encourage all employees to join the construction of corporate anti-corruption and integrity culture.

As an innovative model for spreading integrity culture, the Group has been operating the Great Wall Integrity WeChat public account, which has attracted more than 150,000 supporters up to December 2021, covering groups such as employees, related parties, business partners and family members. It uses pictures, videos, text, cartoons and other means to achieve barrier-free communication with employees and related parties. In 2021, it pushed over 70 original articles in total, facilitating the Company to promote awareness of it as an integrity brand in a diverse and open manner.

(III) Improving policies and measures to regulate anti-bribery management

Under the current backdrop of constant evolvement and change in various types of risks, Great Wall Motor continues to strengthen risk management and control in a drive to make anti-corruption and integrity management more regulated, systematic and scientific. It incessantly explored, fine-tuned, and set up a whole set of anti-corruption policies, which were promulgated in 2008. The content of the policies is adjusted in a timely manner based on aspects such as the Company's strategic development and business philosophy. As of 2019, 5 revisions have been made. Upon the implementation of the Company's international strategy and with a view to boosting international influence and competitiveness, and on the basis of its anti-corruption policies, Great Wall Motor carried out another comprehensive upgrade in accordance with ISO37001: Anti-bribery management systems – Requirements with guidance for use (2016), and completed the formulation of anti-bribery management system documents, comprising a Grade I management manual, 16 Grade II procedural documents, 15 Grade III guidance documents and Grade IV supporting documents. We passed third-party certification and obtained the ISO37001 Anti-bribery management systems certificate in July 2021, becoming the first domestic automobile enterprise to have passed the ISO37001 Anti-bribery management systems certification, marking a key step forward for Great Wall Motor in establishing a global compliance system, and providing strong support and assurance for its strategy of going global.

As for corruption prevention, we identify areas and positions with exposure to corruption risks and push ahead with multi-party supervision against corruption through identifying bribery risks and improving relevant policies and procedures. For specific transactions, projects and business partners exposed to bribery risks, we conduct anti-bribery investigations before formally entering into cooperation and detect internal and external business risk exposures through internal audit to provide a basis for management decision-making and reduce bribery risks. For those in key positions subject to supervision, such as procurement and tendering personnel, we implement regular job rotation to prevent corruption arising from long tenure. In business dealings and business reception, we stipulate the number of persons received and the reception locations, upholding the principles of openness and transparency to avoid improper acts. According to statistics, 387 bribes were denied in 2021. Since 2008, the Company has refused a total of 1,610 offers of bribe, with a maximum of RMB350,000 refused in a single incident. Employees at all levels handed in approximately 114,000 gifts in total, and 90 employees were named Models of Integrity and Self-discipline.

As for the protection of the rights and interests of business partners, the Company signs a Sunshine Agreement with each supplier as a precondition for cooperation and continues to update and improve the contents of the agreement based on compliance requirements to regulate the integrity of both sides in their conduct, safeguard the interests of business partners and maintain a fair, impartial, simple and transparent cooperation platform to build a symbiotic ecosystem offering mutual benefits.

Great Wall Motor undertakes its social responsibility as an industry player and spreads a positive attitude. It has established the Sunshine Integrity Self-Service System to provide the public with information for enquiring about untrustworthy and rule-breaking persons and enterprises to safeguard the interests of stakeholders and enhance the professionalism of practitioners through supervision by members of the public. A total of 572 collaborators have been listed on the Untrustworthy List due to corruption and dishonesty in 2021. It joined the Enterprise Anti-Fraud Alliance in September 2018 and its status was advanced to a council member in September 2020. It also actively commits itself to anti-fraud initiatives of the Enterprise Anti-Fraud Alliance and makes every effort to join hands with all members to build a corruption-free business environment by sharing lists of dishonest and untrustworthy persons and anti-fraud experience and providing effective information and technology input to help create a green, healthy and cooperative business environment.

(IV) Strengthening anti-corruption discipline to guard against and punish corruption

Great Wall Motor implements a zero-tolerance policy towards outright corrupt acts such as offering and taking bribe, and cracks down on soft corrupt acts such as breach of duty, dereliction of duty, buck-passing, forming cliques and acting fraudulently. Once found, these corrupt acts will be investigated and penalties will be imposed by the Share Disciplinary Panel. To enable early identification and handling of corrupt acts with supervision by all employees and related parties, a variety of whistle-blowing channels have been established, including QQ, hotline, email, and WeChat.

Mailbox for Reporting: gwlianjie@163.com
Correspondence Address: Share Disciplinary Panel, No. 2266 Chaoyang Road South, Baoding, Hebei Province
Postal Code: 071000

In 2012, the Group developed the first whistle-blowing information management platform using digital tools, and appointed a dedicated person to be responsible for the operation and maintenance of the platform, so as to manage information upload, pushing, reception, and incident investigation simultaneously, achieving fast, effective and high-quality closed-loop supervision of whistle-blowing information while keeping strictly confidential relevant information such as the content of the whistle-blowing and the identity of the whistle-blower. The Group attaches great importance to creating a culture of jointly preventing and combating corruption in the internal and external environment to safeguard the rights and interests of employees and stakeholders. Through the joint efforts of all employees and related parties, corrupt acts have been fully exposed, investigated and dealt with as early as possible. Violations of the Company's regulatory requirements will be handled in accordance with such requirements; and acts involving violations of the law will be referred to the judicial authorities. In 2021, 2 persons were referred due to commitment of suspected illegal acts and crimes, and judgments were handed down in accordance with the law. At the same time, to protect the rights and interests of whistle-blowers from being infringed, the Company has formulated strict management requirements. For example, no one may investigate or disclose the information of the whistle-blower, or retaliate or instigate others to retaliate against the whistle-blowers and their relatives. If there is a direct termination of the labour contract in violation of the law, legal responsibility shall be pursued in accordance with the law.

On anti-corruption, Great Wall Motor will always adopt integrity and honesty as standards for acts, adhere to fair, impartial, corruption-free and self-disciplined practices, carry out user-oriented, honest, trustworthy and compliant operations, and share enjoyable initiatives with users in a transparent and open manner. Going forward, Great Wall Motor will continue to adhere to its original intention, work with a wide variety of outstanding enterprises to resolutely undertake its social responsibility with integrity in mind and spread a positive attitude in our society.



PRODUCT RESPONSIBILITY

Environmental Responsibility

Great Wall Motor upholds the philosophy of harmonious coexistence of people, vehicles and the environment, and adheres to a sustainable development approach featuring low pollution and low energy consumption. It strives to build a global low-carbon automobile industrial chain, integrates the concept of sustainable development into its corporate culture, and is devoted to the R&D of and investment in green and clean energy.

Product Responsibility

Under the core principle of safety first and the mission and vision to Rock the World with Our GIFT (Green Intelligent Future Technology), Great Wall Motor aims to create distinctive, trendy brands and products in the new era. Great Wall Motor earns customers' trust with compliance, environmental protection, safety and reliability, and surprises them with intelligent, trendy and co-created experience.

Responsibility for Employees

With an open and inclusive heart, Great Wall Motor pools talents from around the world, and innovates its people-oriented talent development mechanism. Through regulating operation by complying with safety production standards, Great Wall Motor improves its essential safety management on the production site and creates a safe and healthy working environment.

Social Responsibility

Great Wall Motor strives to offer loyal services focused on customer satisfaction and provide users with an exclusive service experience. By creating a fair, just, open and transparent cooperation environment and establishing an industry-leading sales system with excellent operation, Great Wall Motor can share mutual benefits with suppliers. It also devotes itself into poverty alleviation and public welfare, assuming its corporate social responsibility.

I. OUR SOCIAL RESPONSIBILITY PHILOSOPHY

The Company regards safety as the core value of its brand and upholds the car-making principle of safety first. It attaches equal importance to green, innovative and sustainable development, pays close attention to the expectations and demands of all stakeholders, and undertakes its social responsibility in employee training, social welfare and environmental protection.

Social Responsibility Governance:

The Company incorporates social responsibilities into its daily operations, and has set up the Strategy and Sustainable Development Committee to centrally manage its sustainable development and environmental, social and governance policies and define the linkage mechanism for the planning level and implementation level to ensure that functional departments such as the Human Resources Department, Supervision and Audit Department, Quality Management Department, Production Planning Management Department and Strategy Management Department as well as implementation entities such as production companies, marketing companies and automobile manufacturing plants implement the relevant requirements, and assure that social responsibility objectives are made known across the entire hierarchy and that initiatives are carried out across various levels.

The main responsibilities of the Strategy and Sustainable Development Committee are: to carry out research, analysis and risk assessment on the Company's sustainability, environment, society and governance (ESG) and other related issues, and propose sustainability measures, strategies and goals; to organise or coordinate the supervision and inspection of the Company's sustainability and ESG policies, management and performance and the progress of related goals, and give advice accordingly; and to review the Company's reports on sustainability and ESG issues, and report to the Board. For details, please refer to the Management Measures of the Strategy and Sustainable Development Committee of Great Wall Motor Company Limited released on 31 December 2021.

ESG Statement of the Board of Directors

The Board of Directors (the "Board") of Great Wall Motor is the highest authority and decision-making body for ESG matters. It is responsible for regularly reviewing the Company's sustainability matters, including formulating the Company's ESG strategies and regularly reviewing the implementation of the strategies; identifying and evaluating ESG risks and formulating response plans; reviewing ESG management policies and ensuring that the policies are executed and implemented on an on-going basis; authorising the Sustainable Development Committee to coordinate, implement and execute relevant tasks; reviewing ESG plans and goals and regularly assessing the achievement of ESG goals; reviewing ESG performance and ESG reports.

Based on the analysis of industry dynamics and competitive landscape and its sustainability strategy, the Company identified material ESG issues and future opportunities and challenges of the industry with reference to the disclosure requirements of regulators, international reporting standards, industry policies and development trends, and key concerns of rating agencies, and took the improvement of the Company's ESG management as the annual priority for sustainable development.

This report discloses in detail the progress and results of Great Wall Motor's ESG efforts in 2021, and was considered and approved at the 34th meeting of the seventh session of the Board on 29 March 2022.

II. MANAGEMENT OF MATERIAL ISSUES

Based on the expectations of internal and external stakeholders on potential issues and the business characteristics of Great Wall Motor, we have identified, evaluated and summed up 27 material issues related to the Company in accordance with the Environmental, Social and Governance Reporting Guide of the Hong Kong Stock Exchange with reference to standards such as the Sustainability Reporting Standards of the Global Reporting Initiative (GRI Standards). We have also ranked the materiality of issues by benchmarking against peers, getting feedback from management and stakeholders and consulting experts, and arrived at a matrix of material issues.

Material issue determination process

1. Identification of stakeholders

The Company identifies stakeholders who have the power of decision and influence on the Company according to its business scope and nature of production and operation.

2. Identification of issues

Based on the analysis of industry dynamics, competitive landscape and corporate sustainable development strategy, the Company has gained an understanding of stakeholders' demands after interviews and investigations and identified 27 material issues that may directly or indirectly affect its business with reference to the disclosure requirements of regulators, international standards for reporting and disclosure, industry policies and development trends, important factors of capital market rating, etc.

When identifying material issues, we focus on the following factors:

- (1) Internationally accepted standards, rules and guidelines: including the standards for material issues of the automotive industry in the Materiality Map of SASB, the GRI Standards and the Environmental, Social and Governance Reporting Guide of the Hong Kong Stock Exchange, for preliminary screening of material issues;
- (2) Interests and expectations of stakeholders: we will be able to understand the interests and expectations of internal and external stakeholders of the Company through interviews with and survey on stakeholders such as shareholders, employees, suppliers, local communities and social institutions;
- (3) Peer benchmarking: we benchmark against peers and conduct analysis on the major issues identified by peers and competitors as well as opportunities and challenges in the industry in the future;
- (4) Corporate strategy and development: we select material issues in line with the Company's development in accordance with its own strategy, business, operation and management system, and values;
- (5) Important factors of capital market rating: we conduct analysis on the material issues MSCI ESG is concerned about on the automotive industry and supplement the key issues.

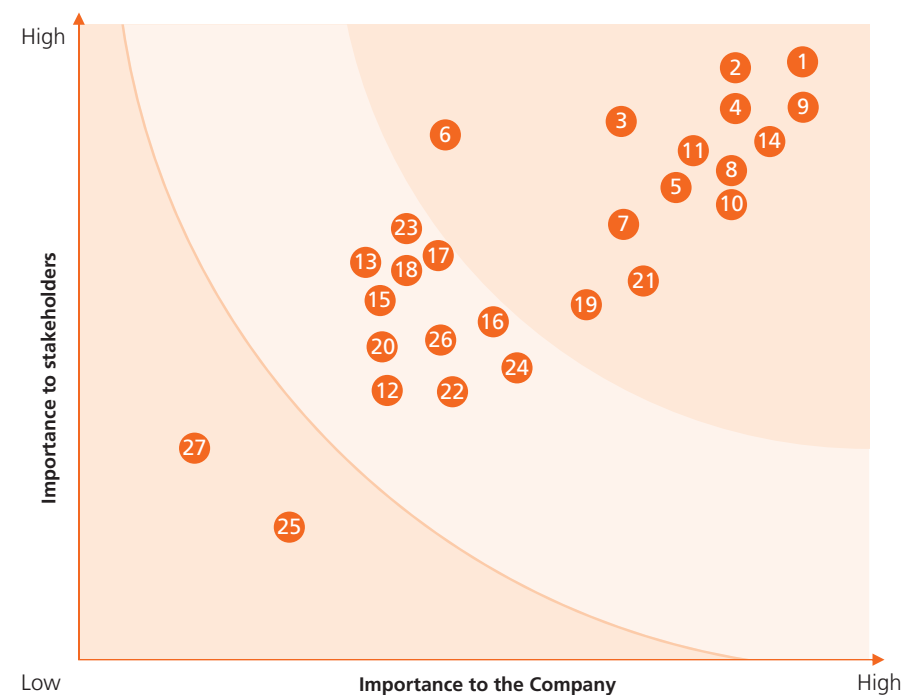
3. Assessment of issues

The Sustainable Development Working Group of the Company has gained an understanding of the materiality of issues concerned by stakeholders through interviews and questionnaires, and arrived at a matrix of material issues by ranking and preliminary assessment.

4. Analysis and verification of issues

The Company has established a panel of experts from each department of the Group to make a final decision on the assessed and ranked material issues and arrived at the matrix of material issues which serves as an important basis for improving operation and management and for preparing this report.

Materiality Matrix of Core Material Issues in 2021:



III. COMMUNICATIONS WITH STAKEHOLDERS

Stakeholders	Issues of Concern	Ways of Communication	The Company's Responses
Government and regulators	Strategies to reduce carbon emissions	Daily management	Adhere to the concept of low-carbon environmental protection throughout the industry chain, and invest in the research and development of green energy
	Economic growth	Supervision and inspection	Maintain sound operations to contribute to economic growth
	Reducing pollutant emissions from production	Meeting communication	Save energy and reduce emissions, and adhere to low-pollution sustainable development
	Clean technology development strategy	Project cooperation	Have plans for low-carbon technology research and application, and intensify innovative R&D
Shareholders and investors	Integrity		Uphold the basic principles of integrity and honesty, and strive to create a fair, just, simple and transparent work environment and cooperation environment
	Business compliance		Abide by laws, regulations and policies and pay taxes according to law
	Strategies to reduce energy use		Promote clean and efficient use of energy, strengthen and improve the measures for control of energy consumption intensity, rationally break down energy consumption targets and strictly implement the targets
	Addressing climate change		Adhere to the concept of low-carbon environmental protection, and carry out energy-saving transformation and green operation
Customers	Water resources management		Improve water use efficiency and effectiveness
	Economic growth	General meeting	Maintain stable operations and constantly improve profitability
	Clean technology development strategy	Results presentation	Have plans for low-carbon technology research and application, and intensify innovative R&D
	Corporate governance and risk management	Regular information disclosure Roadshow	Continuously improve the governance structure; examine the internal and external environment from an international perspective, and actively prevent, control and resolve material compliance risks; disclose complete and accurate information on a regular basis
Suppliers/partners	Integrity	Daily emails and phone calls	Uphold the basic principles of integrity and honesty, and strive to create a fair, just, simple and transparent work environment and cooperation environment
	Business compliance		Abide by laws, regulations and policies and pay taxes according to law
	Addressing climate change		Adhere to the concept of low-carbon environmental protection, and carry out energy-saving transformation and green operation
	Product quality and safety	Company website	Improve the product quality management system to ensure that products meet applicable regulations and are eco-friendly, safe and reliable
Industry/associations	Customer service quality	Offline activities	Meet the diverse needs of customers
	Protection of customers' rights and interests	Official WeChat and Weibo accounts and telephone	Improve customer satisfaction and provide efficient after-sales services
	Product innovation and R&D	Market surveys	Improve independent innovation capabilities and create a full-scenario intelligent industry ecosystem
	Energy-efficient and eco-friendly products		Invest in the research and development of green energy to develop new energy power
Employees	Customer privacy and information security		Ensure that consumer information and privacy are fully protected
	Environmental and social risk management of supply chain	Site surveys	Improve supplier management and source eco-friendly products and services
	Identification of key suppliers	Quality communication meeting	Strengthen internal procurement management and conduct supplier training
	Strategies to reduce energy use	Supplier training	Promote clean and efficient use of energy, strengthen and improve the measures for control of energy consumption intensity, rationally break down energy consumption targets and strictly implement the targets
Public/community	Green procurement	Supplier review	Participate in the signing of the proposal for the co-construction of a "carbon emission data system of the automobile industry chain" in China, and jointly promote the construction of China's automobile carbon emission management system and low-carbon industrial chain with relevant partners
	Product innovation and R&D	Online and offline activities	Improve independent innovation capabilities and create a full-scenario intelligent industry ecosystem
	Intellectual property protection	Forum exchanges	Improve the Company's intellectual property management system
	Clean technology development strategy		Have plans for low-carbon technology research and application, and intensify innovative R&D
Employees	Promoting industry development		Exchange and share information with the industry to promote the healthy development of the industry
	Production safety	Trade union activities	Improve the safety and health system and strengthen the management of the safety information platform
	Attracting and retaining talents	Employee training	Provide smooth promotion channels
	Protection of employees' rights and interests	Complaints and feedback	Safeguard the legitimate rights and interests of employees
Public/community	Employee training and development		Provide diverse training and development programs
	Employee benefits		Care for employee benefits and improve compensation management
	Energy-efficient and eco-friendly products	Participation in community projects	Invest in the research and development of green energy to develop new energy power
	Reducing pollutant emissions from production	Media communication	Save energy and reduce emissions, and adhere to low-pollution sustainable development
Public/community	Addressing climate change	Regular communication	Adhere to the concept of low-carbon environmental protection, and carry out energy-saving transformation and green operation
	Carrying out public welfare activities		Help fight COVID-19, help those in need, and organise volunteer activities

ENVIRONMENTAL RESPONSIBILITY

Aiming for “Dual Carbon” to Achieve Green and Healthy Development

1. COPING WITH ENVIRONMENTAL CHANGES

China attaches great importance to addressing climate change, implements a series of strategies, measures and actions to address climate change, participates in global climate governance, and has achieved good results in addressing climate change. Great Wall Motor proactively addresses climate change issues. We make disclosures in four aspects – governance, risk management, strategies, and indicators and goals in accordance with the TCFD-recommended framework.

Governance

The role of the Company's Board of Directors in the oversight of climate-related risks and opportunities and the role of the management in the assessment and management of climate-related issues.

A. Committee's oversight of climate-related risks and opportunities

The Strategy and Sustainable Development Committee is the deliberative body for the Company's strategy and sustainability. The Committee is responsible for carrying out research, analysis and risk assessment on the Company's sustainability, ESG and other related issues, and proposing sustainability measures, strategies and goals; organising and coordinating the supervision and inspection of the Company's sustainability and ESG policies, management and performance and the progress of related goals, and giving advice accordingly.

B. Management's role in assessing and managing climate-related risks and opportunities

1. The information centre, marketing company and product planning department are responsible for the analysis of external macro environment, industry, competitors and customer needs, and functional departments are responsible for the analysis of internal resources and capabilities;
2. The Strategy and Sustainable Development Committee preliminarily makes advice on the Company's development strategy based on the analysis of external environment and internal resources and capabilities;
3. The Operation Supervision Department monitors the implementation of the strategy, regularly collects and analyses relevant information, and reports any deviation from the strategy to the Strategy and Sustainable Development Committee in a timely manner;
4. The Operation Management Department organises a performance analysis meeting every quarter and a strategic inquiry meeting every year to conduct phased strategic evaluation and review.

Risk Management

We identify climate risks and potential opportunities, integrate climate risks into the Company's risk management, and gradually promote climate risk assessment.

Assessment process



Climate change risks that have a material impact on the Company

- Policy and regulatory risk – exhaust emissions and waste discharge
- Technical risk – low-carbon materials and technology, material reuse, and green supply chain
- Reputational risk – exhaust emissions, waste discharge, and water resources management

a. Risks and Strategies

Risk Category		Risk Description	Countermeasures
Transition risks	Policy and regulatory risk	<ul style="list-style-type: none"> During the reporting period, the Measures for the Parallel Management of Average Fuel Consumption and New Energy Vehicle Credits of Passenger Car Companies were revised to clarify the dual-credit assessment requirements for 2021-2023, with a view to promoting automakers' shift to energy-saving and new energy vehicles. In order to achieve the carbon peaking and neutrality goals, the dual-credit policy will be gradually tightened. As a result, companies that are not up to standard will be subject to heavy fines. 	Keep abreast of policy dynamics and timely incorporate them into the Company's long-term planning.
	Technical risk	<ul style="list-style-type: none"> With the release of the government's low-carbon policy, the enhancement of consumers' low-carbon awareness, the rise in non-renewable energy prices, and the continuous improvement new energy infrastructure, the market demand for new energy vehicles will gradually increase. The automobile manufacturing industry chain is complex, and the low-carbon development of China's basic industries started late. As such, it is difficult to develop low-carbon vehicles only through automakers' technological innovation. 	Accelerate the R&D and production of new energy products, and capitalise on the clean development of basic industries and the low-carbon transformation of the supply chain.
	Market risk	<ul style="list-style-type: none"> With integrated development featuring sharing and intelligence, sharing-based smart cars will serve consumers more conveniently, and consumers' demand for automobile products will shrink, which will lead to the contraction of the automobile market year by year. Due to the implementation of China's carbon peak and neutrality policy, the shortage of non-renewable resources, rising energy prices and other factors, consumers' low-carbon awareness is improving, and more and more consumers will prefer new energy vehicles to pursue a lower-carbon life. Therefore, the demand for traditional fuel vehicles will gradually decrease. 	Intensify the production of low-carbon products. Improve the consumer experience and further promote the consumption of new energy vehicles.
	Reputational risk	<ul style="list-style-type: none"> As the carbon peak and neutrality policy is implemented to build a low-carbon society, any violation of relevant sustainability requirements by the Company in the process of operations will have a negative impact on the Company's reputation. 	Follow the government's call to build a resource-saving and environment-friendly company, continuously improve the Company's low-carbon development, and reduce the discharge of pollutants, so as to protect the ecological environment to the greatest extent.
Physical risks	Acute risk	<ul style="list-style-type: none"> Worsening climate change may lead to extreme weather and other major events. Extreme weather will affect the production and operation of the Company and the stability of supply chain. 	Invest more resources in identifying, preventing and addressing risks. Eliminate or minimise the impact of such risks on the Company.
	Chronic risk	<ul style="list-style-type: none"> The Company's production stability is compromised and punctual order delivery cannot be guaranteed, which has a negative impact on the Company's reputation. 	

b. Opportunities

Factors such as the development/expansion of low-emission products and services, the use of renewable energy, and energy conservation to reduce production costs bring development opportunities to the Company. We will continue to study and analyse customer needs, and strive to reduce the impact of climate risks, create opportunities and adapt to the market.

Indicators and Targets

Great Wall Motor puts strong emphasis on and actively follows China's carbon peaking and neutrality goals. During the reporting period, Great Wall Motor issued its "2025 Strategy" goal, in an aim to accelerate its low-carbon and intelligent upgrade. The Company plans to achieve carbon neutrality by 2045. In respect of manufacturing, Great Wall Motor aims to build its first zero-carbon factory by 2023 through the adjustment of energy structure and the application of low-carbon technology, and establish a recycling system for the automotive industry chain to maximise economic, environmental and social benefits.

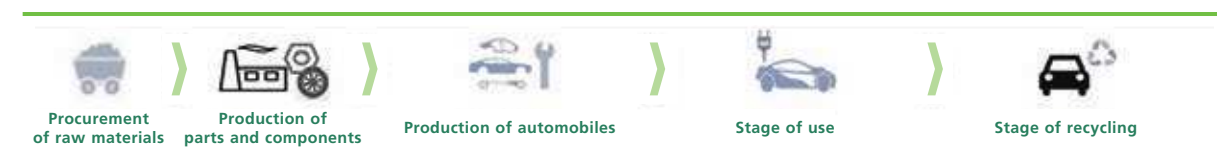
In order to effectively implement the goal of carbon neutrality, Great Wall Motor will minimise carbon emissions in the production process through a series of measures such as technological innovation, energy conservation management, and distributed photovoltaic power generation.

II. SUSTAINABLE DEVELOPMENT STRATEGY OF GREAT WALL MOTOR

As a representative national enterprise, Great Wall Motor has been committed to its corporate social responsibility by actively creating a low-carbon global automotive industry chain, incorporating the concept of sustainable development into its corporate culture, adhering to the requirement of low-carbon environmental protection throughout the industry chain, and investing heavily in the development of green and clean energy. Meanwhile, the Company has a professional in-house team on whole-life-cycle carbon emission management to plan ahead the layout that covers every stage of the whole life cycle from automobile research and development, supporting supply chain, automobile production, logistics and transportation, sales and use, and retirement and recycling to create circular ecological chain, laying a solid foundation for achieving the carbon neutrality goal in 2045.

1. The concept of sustainable development

Committed to the low carbon environment friendly concept, Great Wall Motor adheres to sustainable development by incorporating the belief to Rock the World with Our GIFT (Green Intelligent Future Technology) into its corporate culture, focusing on research and development of clean energy (photovoltaic perovskite solar cell technology, V2G technology, industry planning in relation to the production, storage, transportation and use of carbon-loop electric hydrogen), advance planning for fuel cell vehicles, and promoting electrification of models under the big five brands and joint venture brands.



- R&D and application of low-carbon new materials
- Energy-saving and low-carbon design of parts and components
- Design for easy disassembly and recycling of parts and components
- Green supply chain management
- Green warehousing and logistics

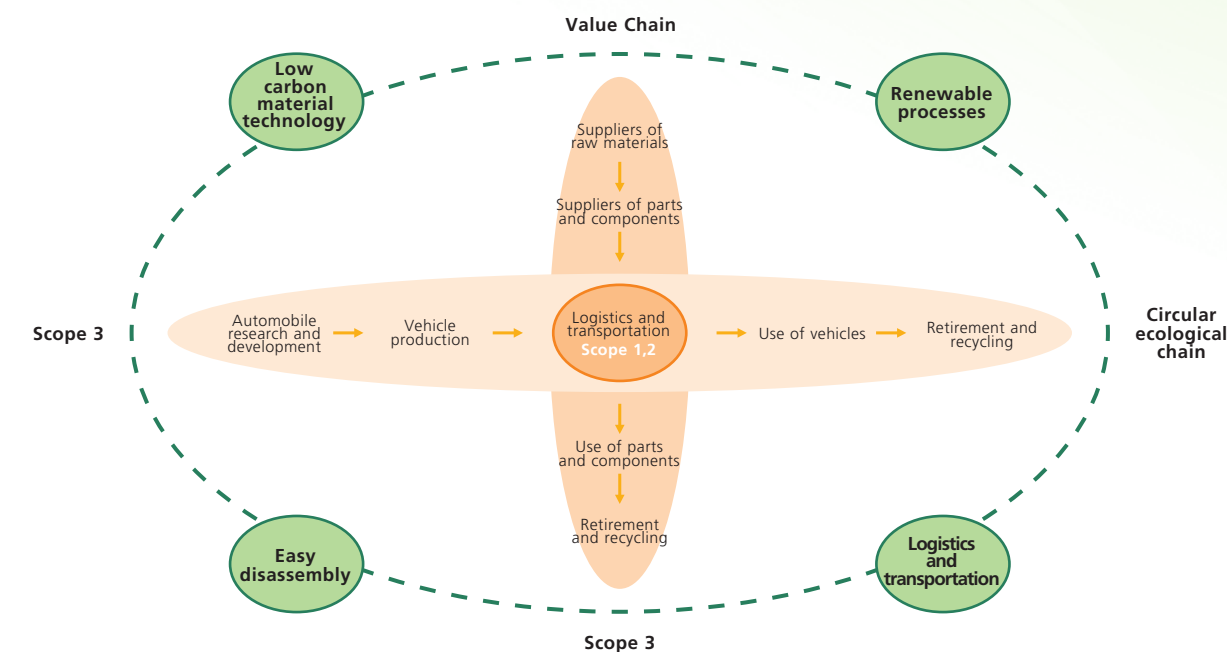
- Increase the share of clean energy
- Refined energy and resource management
- Transformation of automation and electrification in production
- Green warehousing and logistics
- Plans for future smart plants

- Upgrade of modern power module technology
- Constructing a new intelligent energy saving framework for automobiles
- Future energy-saving new technology planning

- Vehicle retirement and recycling management
- Recycling and remanufacturing of parts and components
- Motor battery recycling and traceability management
- Promoting the two-way integration of low-carbon material industry chain and innovation chain

2. The concept of whole-life-cycle low-carbon sustainable development of products

Adhering to product design and development in the context of global ecology, Great Wall Motor has integrated the automobile research and development process to establish a product-side carbon emission management and control mechanism to be applied to vehicle development, aiming to incorporate the low-carbon sustainable concept into the whole life cycle of products.



3. Sustainable development targets

To actively respond to the national low-carbon and emission reduction policy guidance and quickly react to the long-term national strategic goals of carbon peak and carbon neutrality by 2030 and 2060, we have set up energy conservation and emission reduction targets, energy consumption targets and water consumption targets.

Our short-term targets:

- build the first zero-carbon plant in 2023
- launch more than 50 new energy vehicles in 2025
- continuously promote the application of renewable and clean energy and add photovoltaic power stations
- reuse and recycle residue heat, residue energy and reclaimed water in the production process

Our long-term targets:

Adhering to green production, Great Wall Motor focused on the whole life cycle of carbon emissions to establish a circular and renewable system for automotive industry chain through the adjustment of energy structure and the application of low-carbon processes, promoting electric power substitution by increasing electrification in the plan for new plants and reducing investment in energy resources with high carbon emissions so as to attain maximum economic, environmental and social benefits

4. Sustainable development technology research plan for automotive products

At present, Great Wall Motor has many low-carbon technology research and application plans including researches on low-carbon technology roadmap for various materials, body structure featuring fewer components and reduced weight, energy-saving technology plan for power domain, green supply chain management, and logistics and warehousing carbon emission reduction, as well as smart plant planning, and recycling and remanufacturing of parts and components, hence laying a solid foundation for the sustainable development of automotive products.

(1) Carbon reduction in production

The Company has accomplished the development and application of various low-carbon materials such as renewable materials, bio-based materials, clean energy materials, and other low-carbon materials.

Renewable materials:	interior and exterior trim parts to vehicle bodies, mainly including renewable fabrics and renewable plastics featuring of environmental friendliness and low carbon;
Bio-based materials:	used for interior trim parts to vehicle bodies. Bio-based materials refer to the renewable biomass, mainly including bio-based plastics, bio-based fibres and bio-based functional polymer materials, featuring environmental friendliness, low carbon, renewable and degradable raw materials;
Clean energy materials:	metal parts applied to vehicle frames and chassis power. Clean energy materials refer to the materials manufactured with clean energy, such as aluminium made with green power and steel made with electric furnace. Aluminium made with green power can reduce carbon emissions by about 70% as compared with aluminium made with thermal power;
Other low-carbon materials:	maintenance-free lubricants, new environment friendly refrigerant materials, natural materials;

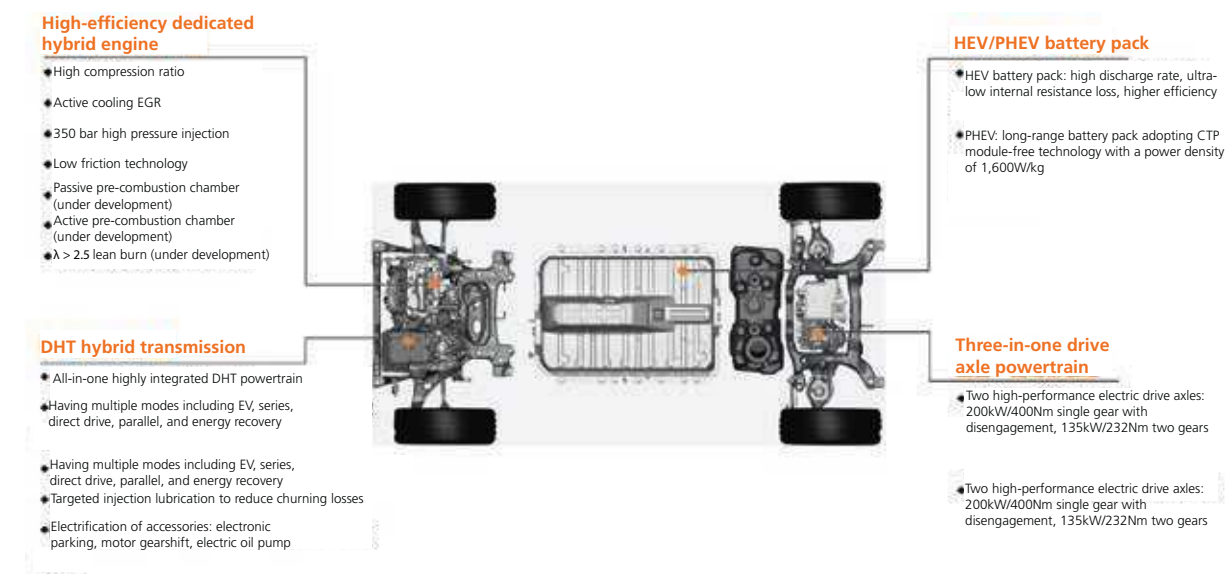


(2) Carbon reduction in usage

The update of power technology has reduced energy consumption of vehicles and made them become more environment friendly in use through lower carbon emissions. At present, technologies such as Ning Meng hybrid DHT system framework, high-efficiency engine, high-efficiency transmission, fuel cell engine and heat pump air conditioner have been developed and put into use, laying a solid foundation for the sustainable development of automotive products.

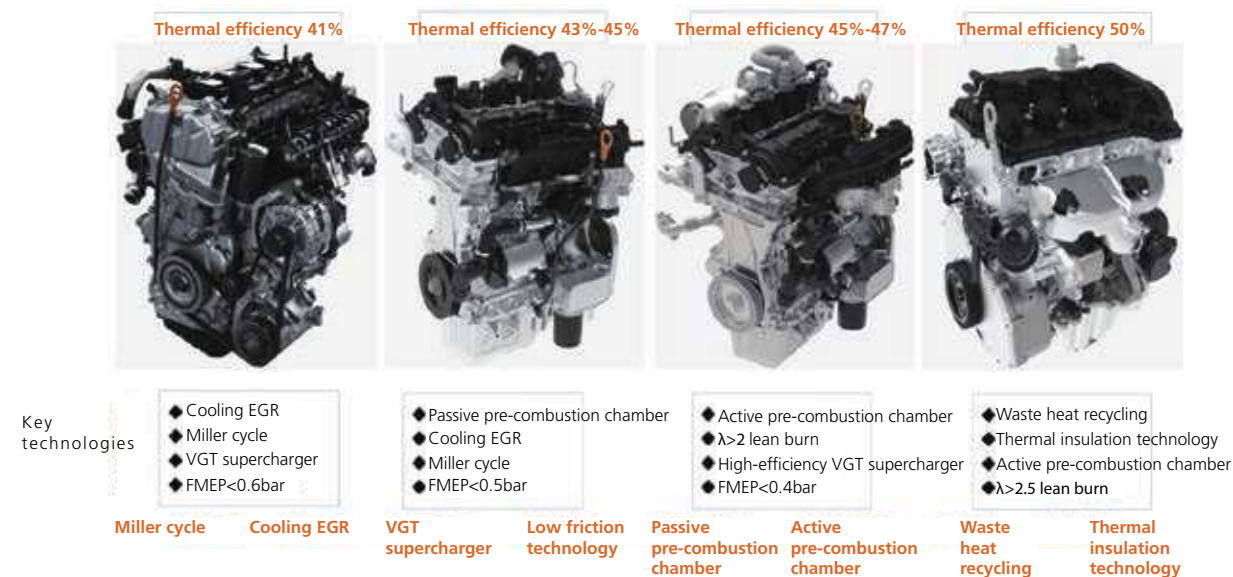
(a) LEMON Hybrid DHT Technology

LEMON Hybrid DHT technology is the world's first highly integrated intelligent DHT petrol-electric hybrid system, featuring the best performance in all scenarios and full speed range. The intelligent matching of petrol and electric systems can save at least 50% fuel in urban runoff, lowering the overall fuel consumption of vehicle power supply to 4.4L/100km. The system enables flexible matching among multiple powertrains and covers HEV/PHEV frameworks to satisfy the needs of different platform-based models.



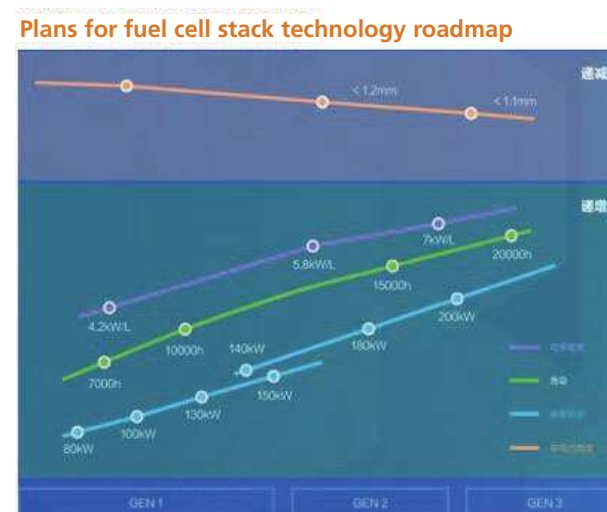
(b) High-efficiency hybrid engine

Great Wall Motor has developed a high-efficiency hybrid engine by focusing on research and development of technologies in relation to combustion system, compression ratio, air injection efficiency, thermal management, friction reduction and EGR to improve thermal efficiency, coupled with hybrid system mode and improvement of operating point to achieve low fuel consumption.



(c) Fuel cell engine

Fuelled by hydrogen, hydrogen fuel cell is a power generation device that directly converts chemical energy in the fuel into electric power through an electrochemical reaction, featuring the advantages of high energy conversion efficiency and zero emissions. Thanks to its highly integrated design, coupled with precision control strategy, high-efficiency thermal management system and integrated NODS detection technology, the Great Wall fuel cell engine has achieved outstanding performance indicator results, high reliability, ultra-high system power density, and high level of system safety, with core parts and components 100% domestically produced.



(3) Carbon reduction in recycling

Against the background of China's vigorous efforts to achieve carbon peak and carbon neutrality goals, Great Wall Motor has taken the lead in the entire industry chain of renewable resources with a focus on the recycling and disassembly of retired vehicles and the remanufacturing of vehicle parts and components, and actively responded to national policy making by participating in the formulation of national standards, including the Pre-delivery Inspection of Remanufactured Automotive Components, Assembly of Remanufactured Automotive Components and Product Assembly Technical Specifications of Remanufactured Machinery, promoting the sound development of the remanufacturing industry.

1. Recycling and disassembly of retired vehicles

Committed to applying advanced technology to standard and low-carbon disassembly of retired vehicles, Great Wall Motor Great Wall Automobile Recycling and Dismantling Company (长城汽车报废汽车回收拆解公司) has established a complete disassembly procedure equipped with advanced and highly efficient dismantling equipment and information management system to achieve standard whole-life-cycle management of retired vehicles covering all the stages including retirement, recycling, dismantling and reusing. The Company's retired vehicle green precision dismantling technology has achieved a $\geq 95\%$ recycling rate of retired car materials and an annual dismantling capacity of 10,000 retired vehicles.

2. Battery recycling

With the growing popularity of new energy vehicles, power battery recycling has become an industry challenge. To promote healthy development of the industry, Great Wall Motor has established a complete battery recycling system in which decommissioned batteries as well as unqualified batteries and waste generated in the process of battery production can be recycled through Great Wall Motor's vehicle recycling network, scrapped to extract sulphate and lithium carbonate by means of hydrometallurgy and then made into precursors and cathode materials, hence forming closed-loop recycling.

3. Remanufacturing of automotive parts and components

Great Wall Motor has production capacity of three remanufactured products including engines, transmissions and headlamps, and is expected to obtain the quality certification of third-party remanufacturers in March 2022. The transmission remanufacturing technology is currently under development.

(4) Carbon reduction in value chain

The Company has established an integrated supplier management and control system that covers supplier introduction review, SE study and discuss at early product development, on-site review during development process, and product supply consistency review, integrating green product development management and control into every aspect of supplier management. In addition, based on the "Supplier Relationship Management System", "Digital Procurement Platform" and "CAMDS Data Management Platform", the Company digitalized supplier life cycle management and guided suppliers to jointly achieve environmental protection and health goals.

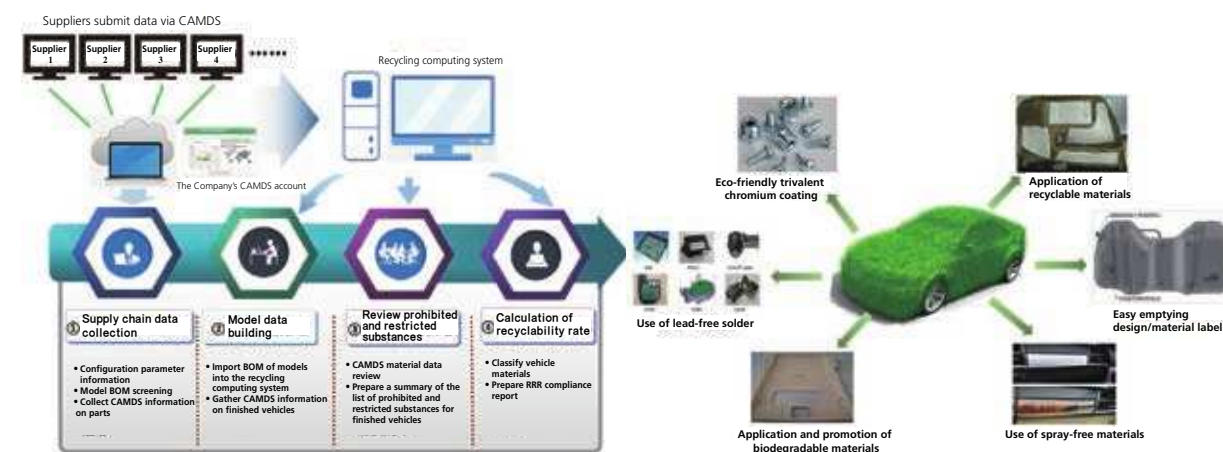
1. Digital quality control system

In order to achieve efficient management of prohibited and restricted materials and vehicle recycling rate, Great Wall Motor has established a digital management system. Specifically, the Company collects data on materials of parts and components from the supply chain through the CAMDS (China Automotive Material Data System), and then incorporates such data into its internal data management platform to conduct compliance management of data on materials of vehicles parts and components as well as prohibited and restricted substances. This provides assurance for Great Wall Motor's compliance with environmental laws and regulations in the target markets.

2. Green product technology system

When it comes to protecting the environment and improving the comprehensive use of resources, the Company always insists on green design solutions and regards Design for Recyclability (DRR) as a key task while ensuring product performance. In the early stage of product design, the Company prefers eco-friendly raw materials and lays great emphasis on the ease of disassembly of products to increase the recycling efficiency and benefits of finished vehicles, in order to ultimately reduce the generation of waste, save resources and protect the environment.

Great Wall Motor will, as always, undertake the collective responsibilities and obligations for global sustainable development. Great Wall Motor has joined CSR-Europe and its Drive Sustainability to create a healthy and sustainable development environment together with its global automotive industry partners. As a responsible representative of national automobile enterprises, Great Wall Motor has actively participated in the signing of the proposal for a domestic and joint Automotive Industry Chain Carbon Emission Data System and worked with relevant partners to promote the construction of automobile carbon emission management system and low-carbon industry chain in China. Great Wall Motor has been committed to studying the regulations and standards on prohibited and restricted substances and improving its own system of rules and standards, so as to meet the increasingly stringent requirements on prohibited and restricted substances in the target markets and promote the green and sustainable development of the automotive industry.



In addition, the Company is committed to using green and recyclable resources. We reduce the consumption of disposable packaging materials, fully promote and adopt recyclable packaging materials, and place requirements for recyclable packaging for suppliers in the forefront of the original packaging planning process, so as to reduce the total consumption of packaging materials and achieve green packaging and sustainable development.

Measuring Upstream Carbon Emission Targets

Great Wall Motor always adheres to the concept of sustainable development, and makes efforts to reduce carbon emissions in various aspects including the development and application of raw materials, construction of a green supply chain, the use process, etc. At present, Great Wall Motor has a number of plans for low-carbon technology development and application, including developing all kinds of low-carbon materials and energy-saving technologies in the power field. Next, Great Wall Motor will collaborate with raw material suppliers to determine the carbon emission targets at the product level, in an effort to reduce carbon emissions at the product level.

Carbon reduction in transportation and logistics

In the production process of Great Wall Motor, many of the materials used are produced by our subsidiaries in the industrial park, and a large amount of materials need to be transferred within the park. In order to improve the transportation efficiency in the park and reduce carbon emissions in the transportation process, Great Wall Motor has replaced the fossil fuel vehicles in the park with driverless electric vehicles.

Considering that the packaging materials used for the transportation of parts and components used to be disposable materials, Great Wall Motor has developed a digital intelligent recycling packaging sharing system by investing in standard packaging to realise low-carbon recycling materials.

In addition, in response to national policies, Great Wall Motor vigorously promotes multimodal transport of parts and vehicles and scales up train and water transportation to achieve energy conservation and carbon reduction.

Case | Whole-life-cycle low-carbon development of automotive products

Great Wall Motor has incorporated the low-carbon sustainable concept into the whole life cycle of its products. For example, ORA Hao Mao model developed under the whole-life-cycle concept has a lifetime carbon emission of only 22.4t CO₂e (149.5g CO₂e/km) per vehicle, taking a leading position in the new energy vehicle market and representing a reduction of 9.3t CO₂e per vehicle as compared with the average lifetime carbon emission of 31.7t CO₂e(211.5g CO₂e/km) by an A-class gasoline-powered vehicle of the same level.

Based on the sales volume of the ORA Hao Mao model in 2021, lifetime emission reduction totals 376,650t CO₂e, equivalent to the annual carbon stocks of 32.9 Olympic Forest Parks. The annual carbon stocks of the Olympic Forest Park = 11,455t CO₂e (Beijing Forestry University)

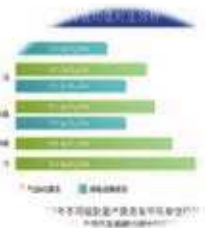
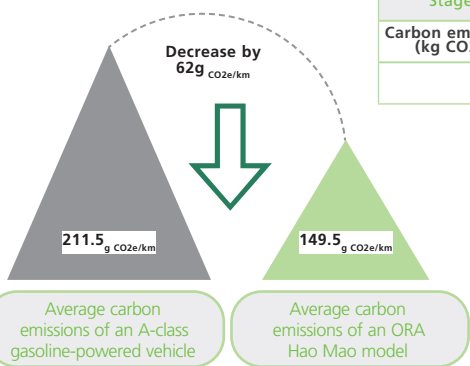
95kW fuel cell efficiency

Maximum system efficiency: 60%, -30℃ fast cold start, >700W/L ultra-high power density, cloud upgrade



- System peak power (kW) 95
- System maximum power (%) 60
- System power density (W/L) 700
- System life (h) 5,000
- System cold start temperature -30

Stages	Stage of raw materials	Stage of production	Stage of use	Life cycle
Carbon emissions (kg CO ₂ e)	8,470	316	13,642	22,428
Lifetime CO ₂ emissions (g CO ₂ e/km) :				149.5



III. EMISSIONS MANAGEMENT

Upholding the philosophy of harmonious coexistence of people, vehicles and the environment, Great Wall Motor carries out environmental management and adheres to a sustainable development approach featuring low pollution and low energy consumption by strictly complying with laws and regulations, such as the Law of the People's Republic of China on Prevention and Control of Air Pollution, Law of the People's Republic of China on Prevention and Control of Water Pollution, and Law of the People's Republic of China on Prevention and Control of Solid Waste Pollution, as well as other stipulated national/local standards on various pollutant discharge.

Emission reduction and low carbon development

Great Wall Motor strictly implemented the requirements of the Environmental Protection Law. Facilities for controlling sewage, exhaust gas, hazardous waste and noise pollution are designed, constructed and put into operation in tandem with the main structure to ensure that all pollutants meet the national emission standards. Exhaust gas was mainly emitted by painting workshops. In particular, exhaust gas produced by the coating procedure will be treated by RTO, and other exhaust gas produced by spray procedure and painting workshops will be treated by zeolite rotor concentrator + RTO and discharged after meeting the required standards. Production wastewater and domestic sewage will be treated at the sewage treatment plant and discharged into the municipal sewage pipeline network after meeting national/local emission standards. The plant sites are not in the proximity of noise-sensitive regions in which cultural and educational facilities are located. The maximum level of noise emitted was lower than the national standard.

In 2021, the hazardous waste of the Company included sludge, paint slag, organic solvents waste, and other waste. The Company carried out transfer procedure filing and transfer recording all in accordance with the requirements of ecological environment supervising departments of the respective places, and handed all hazardous waste to companies possessing hazardous waste management qualification for disposal, with 100% compliance rate in handling.

The Company, in strict compliance with the requirements of Law of the People's Republic of China on Environmental Impact Assessment as well as Technical Specification for Pollutant Discharge Permit Application and Issuance – Automobile Manufacturing Industry, applies for pollutant discharge permit and entrusts qualified third parties to conduct annual, quarterly and monthly environmental monitoring. The Company installs online supervision system for wastewater/exhaust gas on sites to monitor pollutant discharge in real time, compiles and completes emergency response plan for environmental emergency events, and files such plan with local ecological environment authorities, so as to discharge pollutants lawfully.

The Company strictly controls the emission of various pollutants to ensure achievement of emission reduction targets on the basis of emission compliance by employing systemic management measures and equipment, upgrading sewage treatment stations, exhaust gas treatment facilities and other environmental protection facilities, and introducing emission reduction technologies. Take Hebei Production Base as an example:

- COD internal control emission target: below 300mg/L (60% of the limit of 500mg/L)
- Ammonia nitrogen internal control emission target: below 40.5mg/L (90% of the limit of 45mg/L)
- Non-methane Hydrocarbon internal control emission target: below 35mg/m³ (70% of the limit of 50mg/m³)
- Hazardous waste reduction target: 20% reduction in sludge generation and 15% reduction in painting residue generation

For sewage emission reduction, the Company carries out reclaimed water reuse projects and optimise the treatment process to lower its sewage pollutant discharge indicators. For exhaust gas emission reduction, the Company achieved ultra-low emission of volatile organic compounds by introducing the zeolite rotor concentrator + RTO system to further treat spray paint exhaust gas in coating workshops. For hazardous waste, the Company employs the methods of drying and draining sludge and painting residue to achieve the emission reduction target.

Meanwhile, the Company held training sessions on waste management, inspected waste storage sites, promote waste sorting knowledge through its social media account, increased employees' awareness of waste sorting, and carried out activities to enrich corporate culture from time to time, thus imposing positive effects on the Company's environmental protection work.

IV. ENERGY CONSUMPTION MANAGEMENT

1. Intelligent energy conservation

In 2021, the Company completed the intelligent transformation for energy. Adopting a digital and informational approach, the energy management and control platform featuring “intelligent cost analysis + intelligent supply management and control” has been established to independently enhance/increase management models according to the needs of energy business, providing visual representation of energy consumption data, direct lock-off of abnormal energy consumption in workstations/lines and intelligent analysis solutions to improve the energy use efficiency of industrial parks. After the implementation of the project, a benefit of RMB3,357,000 per year was achieved.



2. Energy conservation in management

Through refined management in the course of energy use, Great Wall Motor carried out precision power-on and power-off management, production plan adjustment and production rhythm improvement of key energy-consuming equipment in power stations equipment to reduce operation and standby time of equipment, improved power-on and power-off requirements from multiple dimensions and developed intelligent analysis system in house to replace timed manual power-on and power-off operation based singularly on room temperature with automatic power-on and power-off (standby) of equipment, reducing power consumption by 32.25%. After the implementation of the project, electricity cost was reduced by RMB1,629,700 per year.

3. Energy conservation in technology

Enhancement of production procedure/equipment parameters: we enhance the procedure and equipment parameters of key energy-consuming lines and equipment and carry out projects in relation to the improvement in the rate of use of drying gas and the enhancement of temperature and humidity parameters of paint spray booths, so as to improve energy use efficiency.

The Company carried out a gas utilization rate improvement project for painting drying. Based on process requirements, and taking into account the set temperature of the furnace in the lacquer room, exhaust gas emission temperature, and emission volume, we identified the optimal equipment parameters through trial-and-error, carried out improvement verification, and developed design and control standards to improve the gas utilization rate for drying. Seven major domestic OEMs have all implemented the project, with an annual heat emission reduction of 24%, gas consumption reduction of 1,784m³/h, and benefit of RMB9,558,000.

By adjusting the operation procedure of the air conditioner in the spray booth, we optimized the process temperature of the spray booth to precisely control the energy use of the air conditioner and improve the energy efficiency, achieving a benefit of RMB2,990,000 per year. The Company introduced a new type of compression dryers with zero air consumption to replace the micro-heat adsorption dryers, used the residual heat of the compressed air to regenerate the dryer, and recycled the cold-blown compressed air during the regeneration process of the dryer, so as to eliminate the energy consumption of the electric heating and the cold-blown compressed air in the regeneration process of the dryer, achieving a benefit of RMB2,740,000 per year.



V. WATER RESOURCES MANAGEMENT

Attaching great importance to the management of water resources conservation, Great Wall Motor has adhered to the principle of “water conservation, planned water use and high-efficiency water use”, formulated strict water saving plans and strengthened water use management. Through implementing water conservation measures including the degraded use of water resources and water reuse in sewage treatment, Great Wall Motor has achieved the reuse of more than one million tonnes of water resources.

Great Wall Motor has comprehensively stepped up its effort to become a water-saving enterprise for sustainable development. The Company has changed the old way of focusing purely on end-of-pipe treatment by laying emphasis on technological upgrades and innovation in relation to energy conservation and emission reduction, increasing publicity and improving techniques, while being committed to resources conservation and pollution prevention and treatment. The Company has achieved certain results in terms of water conservation. Hebei production base was awarded the title of Water-saving Enterprise in Industrial Sector in Hebei Province in 2021. Chongqing production base was acclaimed as the Leader in Water Efficiency among Key Water Consumption Enterprises in Chongqing in 2021. Tianjin production base was rated as National Green Plant.

VI. DEVELOPMENT OF RENEWABLE RESOURCES

Great Wall Motor has vigorously promoted green new energy and actively facilitates the application of renewable and clean energy. By the end of 2021, Great Wall Motor had installed 263MW solar photovoltaic power station and formulated the next-step construction plan of 265MW solar photovoltaic power station. In 2021, the Company recorded a total solar power generation of 71.27 million kWh.



VII. PROTECT THE ENVIRONMENT THROUGH WASTE SORTING AND CARRY OUT ONSITE ACTIVITIES TO BOOST MORALE

To increase waste sorting knowledge of employees and help them unwind at work, the Department of Administration and Safety carried out a waste sorting knowledge contest in the workshop for onsite employees in an unusual way by adopting the small gathering and high frequency principle to avoid large-scale gathering of employees or impact on their work while increasing their waste sorting knowledge and their awareness of environment friendly production.

To ensure that domestic waste would not be littered around Xushui Vehicle Factory, the successful bidder communicated with the Company and agreed to provide containers for worthless waste to make sure that waste would not be disposed of directly on the ground and only the container bags need to be collected upon waste collection, so as to improve the environment of the Company and the efficiency of waste collection.



PRODUCT RESPONSIBILITY

Creating Fashionable Intelligence for Save Travel

I. PRODUCTS

By seeking innovations and building brands by category, Great Wall Motor has developed a brand portfolio consisting of Haval, WEY, ORA, TANK, Great Wall Pick-up, and SALOON, an independently run brand. Upholding the mission and vision of Eco-friendly and Smart Exploration of the World, the brands continue to go deep in their respective market segments and create distinctive trendy brands and products in the new era. They make targeted efforts in aspects such as energy conservation & environmental protection, leading the trends, intelligent technology, strong mecha, classic advance and retro concept, so as to create unique popular models for users and create and share exclusive social life with users.

Key New Models Launched in 2021

NEW

Haval H6S

Haval H6S is the first coupe SUV model of the Group based on both the "GWM Lemon" and "COFFEE Intelligence" platforms. As a blockbuster product of Haval H6 series, H6S has strong performance and an attractive appearance and carries the mission of brand rejuvenation and value improvement. With five performance features, H6S is equipped with the Lemon Hybrid DHT system and delivers a fast, smooth, quiet, and energy-efficient driving experience. Its hybrid version has a fuel consumption of 4.9L/100km and boasts smooth gear shifting and quietness comparable to EV models.



NEW

Haval Beast

As a flagship technology-driven SUV of the Haval brand, Haval Beast is built on the "GWM Lemon" and "COFFEE Intelligence" platforms. It is equipped with intelligent interactive functions such as multi-scene intelligent interaction, personalised voice interaction, and deep entertainment, and has a series of smart driving functions including multi-scene integrated parking function, low-speed tracking & reversing, highway driving assistance (HWA), etc. With a 100% digital smart immersive cockpit, it is an SUV catering to the needs of young consumers for personalised, exquisite and smart cars.



NEW

Haval First Love

Haval First Love is the third brand-new model based on the GWM Lemon platform after the 3rd Gen Haval H6 and Haval Big Dog, and is positioned as an entry-level compact SUV. The vehicle is equipped with a full range of functions including emotion recognition system, face recognition plus voiceprint ID unlocking, scenario-based intelligence system, driving achievement system, 64-color ambient lighting, entertainment system, three-screen intelligent linkage, L2 automatic driving and 360° automatic parking, truly catering to the car needs of the new generation of young people. The model has good appearance and strength, and is easy and fun to drive.



NEW

Haval Chitu

Haval Chitu is positioned as a powerful car for the new generation and targets Generation Z young consumers. Haval Chitu Jinxiang version is equipped with a 4G15K+7DCT powertrain and has a maximum engine power of 110kW, a peak torque of 220N•m and a fuel consumption as low as 6.7L/100km. It not only meets the travel needs of young people, but also has good fuel economy. Haval Chitu Hybrid DHT version is equipped with a 1.5L+DHT powertrain and has a maximum power of 140kW, a peak torque of 370 N•m, an acceleration time of 3.9s from 0-60km/h, a fuel consumption as low as 4.7L/100km, and a combined range of 1,000km, featuring both high performance and high performance.



NEW

WEY Latte DHT

Positioned as a new-generation smart DHT model of the WEY brand, Latte DHT, with "Intelligent DHT+ COFFEE Intelligence" as its core, is the first model to adopt 1.5T intelligent DHT technology, won the 2021 Top 10 Engines and World Top 10 Transmissions awards, and has an acceleration time of 7.5s from 0-100km/h and a combined range of over 1,000km. In terms of intelligence, it can deliver users a smart, safe and convenient driving experience with HWA and navigation-enhanced HUD, and provide smart intimate care for family users through smart child mode, electronic child safety lock, and rear vital signs monitoring.



NEW

WEY Mocha

Mocha is a brand-new flagship model of the WEY brand after its renewal and the first product based on the "COFFEE Intelligence" platform. It integrates the world's leading technologies and embodies the leading technical strength of WEY in the field of intelligence. It is the first to be equipped with AR-HUD and other intelligent functions, becoming the first mass-produced fossil fuel vehicle to realise high-level intelligent driving. With the integration of "three intelligent features", the model can actively perform machine learning and quickly upgrade itself to bring a new travel experience to users.



NEW

ORA Good Cat GT

As the first "high-performance battery electric car" of the ORA brand, Good Cat GT has natural and powerful sports genes. ORA Good Cat GT, rich in retro and classic sports elements, is equipped with a 360°carbon fiber-like cool shell, L-shaped hunting fangs, cat claw color wheel hubs, and a sports tail with an GT logo. It also has the ejection start function unique among the same class of cars, and takes only 6.9s to accelerate from 0 to 100km/h. It not only can meet daily commute demand, but also can go wild on the road.



NEW

TANK 500

As the first model of the TANK brand's business luxury series, Tank 500 is positioned as a medium-to-large business luxury SUV. With the strong powertrain of 3.0T V6 + 9AT and strong product strength, it can deliver a supreme driving experience of the kind seen in a RMB1 million car to break the cost-effective ceiling, and will build a role model among medium-to-large luxury off-road SUVs in the world.



New Models to be Launched in 2022

COMING
SOON

Haval Cool Dog

Haval will launch a number of new models in 2022. The latest upcoming model will be a three-quarter cool car – Haval Cool Dog, which is the second model of the Dog series. Starting with the Haval X DOG concept car, the new model, embedded with co-creation DNA, is a stylish and cool car co-created with many young users to best meet their needs, thus opening a new chapter for user co-creation. In addition to this, the Haval brand will launch at least 2-3 new models that are upgraded in terms of shape, technology, quality and style, so as to offer consumers more stylish models with greater driving pleasure.



COMING
SOON

WEY Yuanmeng

In 2022, the WEY brand will launch WEY Yuanmeng, which is designed with a unique retro artistic look to break through the fierce homogeneous competition, cater to the personalised consumption trend, and lead the retro trend in the automobile industry. The model adopts intelligent DHT technology and delivers a comfortable experience, and creates a new category of retro cars. Positioned as a retro stylish car, Yuanmeng targets the high-end automobile market as a unique category and aims to be a star product of WEY that can compete with luxury brands. In addition, the WEY brand will also launch new MPV and SUV models.



The ORA brand plans to launch models such as Ballet Cat, Lightning Cat and Punk Cat in 2022.

COMING
SOON

ORA Ballet Cat

As a new masterpiece of ORA to fulfill its brand positioning of "Love Women More", ORA Ballet Cat is dedicated to creating an exclusive and elegant car for women. In the name of treasure bestie, it leads a new standard for women's cars and epitomises the female friendly nature of ORA. ORA Ballet Cat is designed with a lot of curves. The overall shape of the car body is a wonderful combination of classic and fashion. It is full of smooth and stretched lines from the front to the rear and from the waist line of the car body to the surface of the wheels, showcasing a retro and elegant style.



COMING
SOON

ORA Lightning Cat

Lightning Cat is a next-generation new energy model created by Great Wall Motor based on global R&D, supporting and manufacturing standards and systems. It is planned to be launched in the first half of 2022, and will be sold in the PRC, EU, ASEAN and other countries and regions. With core competitiveness including appealing appearance, high-performance, high-intelligence, and female-friendliness, ORA Lightning Cat is sure to create an excellent product experience for users.



COMING
SOON

ORA Punk Cat

Punk Cat is an innovative flagship model of ORA with the design concept of "classic retro aesthetics". Focusing on category innovation, the model integrates emotional driving experience into artistic product design to show the core competitiveness of Punk Cat. The appearance of Punk Cat fully embodies the design concept of classic rejuvenation through the use of circular design elements. The interior features a lot of details including electroplating texture, crystal texture and suspension effect. Three LCD screens and a female-friendly intelligent system are perfectly integrated into the overall design to deliver a warm driving experience. Punk Cat is thus created as a "mobile artwork" to boost the development of the ORA brand.



COMING
SOON**TANK 700**

In 2022, the TANK brand will launch TANK 700, a flagship model with mecha technology. Tank 700 is positioned as a luxury off-road totem. With strong off-road strength and luxurious comfort, the new model enables users to lead a better life of car ownership with great personality and unlimited freedom.

COMING
SOON**King Kong Cannon**

King Kong Cannon, created according to international automotive standards and positioned as a "a fashionable commercial pickup", debuted at the 2021 Guangzhou Auto Show and is scheduled to hit the market in 2022. King Kong Cannon offers diesel and gasoline engines, two-wheel drive and four-wheel drive versions, and three types of cargo boxes – standard box, long box and flat-bottom cargo box, to meet the diverse needs of users. As the latest product in the evolution of Great Wall POER's commercial models, King Kong Cannon boasts fashionable styling, intelligent technology, comfort & convenience, and versatile functions, and is designed to facilitate industry upgrading, develop a new business sector, and create a new business driver.

COMING
SOON**SALOON Mecha Dragon**

On 19 November 2021, the SALOON brand made its global debut at the Guangzhou Auto Show with its first "high-performance mecha sports car" – Mecha Dragon, which created much fanfare in the industry. The brand not only got a lot of buzz at the Guangzhou Auto Show, but also witnessed a miracle of selling out the 101 limited edition units of Mecha Dragon priced at RMB488,000 on site in 3.5 hours. The new model will officially hit the market in 2022. Positioned as a high-performance battery electric mecha sports car, it will target China's luxury battery electric vehicle market and lead the new category based on mecha technology.

**II. INTELLECTUAL PROPERTY PROTECTION****Number of patents:**

Up to 31 December 2021, Great Wall Motor Company Limited

Had been granted a total of

10,410 patentsincluding:
1,823 invention patents/5,644 utility model patents/
2,943 industrial design patents

In 2021, Great Wall Motor Company Limited

Applied for

3,091 patents

Was granted

2,176 patentsincluding:
332 invention patents/
1,167 utility model patents/
677 industrial design patents

Great Wall Motor has won a total of

6

Chinese Patent Awards

including :
3 Gold Awards/
3 Excellence Awards**1**National Science
and Technology
Progress Award**16**Hebei Province
Science and Technology
Progress Awards

Great Wall Motor fully reviewed the existing intellectual property rules and enterprise standards and improved its intellectual property management system in accordance with the Patent Law of the People's Republic of China, the Trademark Law of the People's Republic of China, the Implementation Rules for the the Patent Law, and the Enterprise Intellectual Property Management Standards (GB/T29490-2013). The Company amended relevant enterprise standards and rules including the Rules on Patent Management, Rules on Patent Warning Management, Rules on Patent Application Management, Rules on Patent Incentives Management, and Rules on Patent Abandonment Management, covering the whole life cycle of patents from retrieval, application, maintenance, enticement and abandonment evaluation. This ultimately enables the Company to carry out intellectual property work smoothly and effectively.

Intellectual property management system:

The Company has set up a three-level patent management system with reasonable levels, scientific management and smooth operation: The first level is a group-level patent steering group composed of senior executives and technical experts in various fields; the second level is a patent department set up in the R&D division closed related to R&D. The department is responsible for global patent strategic planning, patent expansion, risk prevention and control, licensing operations and overall management of litigations, so that intellectual property can empower products and brands. The third level refers to the heads of patents in subsidiaries, who are mainly responsible for patent management in their respective entities. This management pattern makes the Company's patent strategic objectives clearer and its management methods more scientific and reasonable.

Intellectual property information and guarantee of incentives:

Great Wall Motor continued to strengthen intellectual property information, improve the efficiency and quality of intellectual property management, and successively introduced a variety of patent retrieval databases and patent management systems. Currently, it has attained group-wide digital management of patent application and approval process. According to the Rules on Patent Incentives Management, Great Wall Motor implements a monthly reward system which offers incentives throughout the life cycle of patents covering proposal making, application submission, authority granting and commercial application, and integrates the patent protection awareness of R&D personnel into day-to-day R&D activities, thus greatly stimulating the innovation and work enthusiasm of employees.

III. PRODUCT QUALITY AND SAFETY

Product quality philosophy

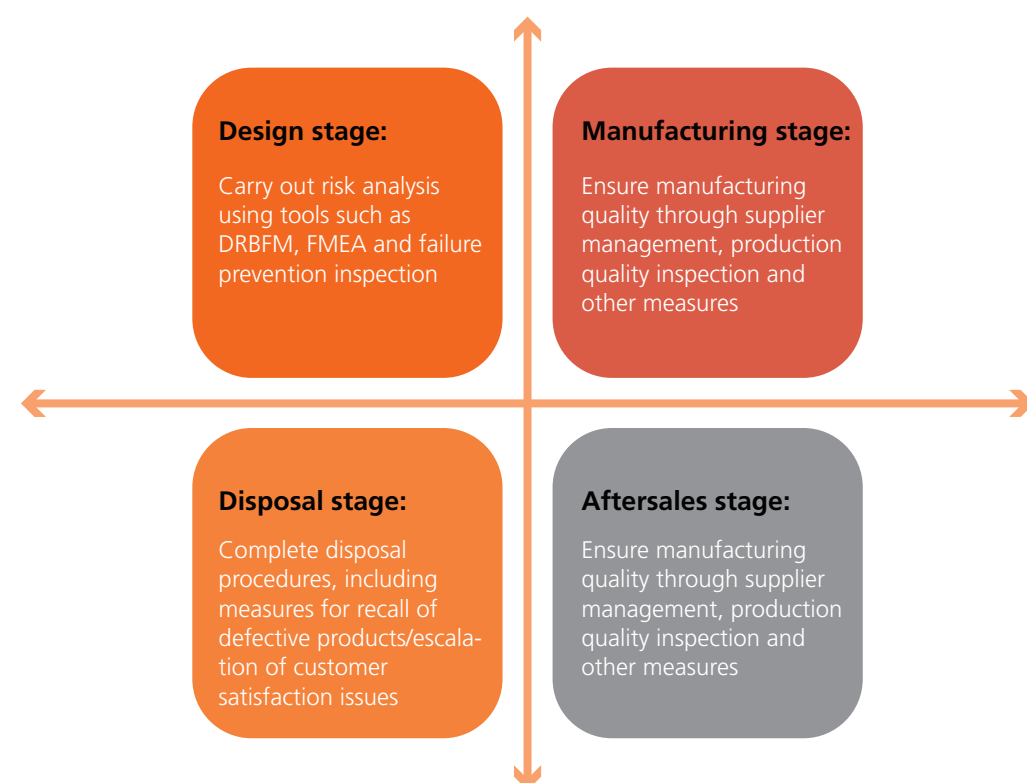
The policy of Great Wall Motor is to build a brand-oriented, ever-improving quality management system to win the trust of customers with compliance, environmental protection, safety and reliable quality and exceed customers' expectations by delivering an intelligent, cool and co-creation experience, with a view to building globally leading brands. The Company designs and manufactures products in accordance with international, national and industry standards and provides highly reliable products and premium services to meet all kinds of customer needs to the greatest extent.

Product quality assurance system

In order to ensure the high quality and reliability of products, the Company integrates global R&D resources and has in place world-class R&D facilities and systems. It has set up overseas R&D centres in Japan, the United States, Germany, India, Austria and South Korea to build a global R&D network with Baoding headquarters as the core and covering Europe, Asia, North America, etc. Moreover, it has established a design quality assurance system with recurrence prevention and contingency prevention systems as the core and supplemented by reliability design, software quality, engineer education system and improvement of user experience and satisfaction, and has an interlocking assurance mechanism to ensure that design is done well in one go.

Full-process product quality management

Pursuant to the Product Quality Law of the People's Republic of China, Law of the People's Republic of China on Protection of Consumer Rights and Interests, Product Liability Directive of the European Union, Restatement of Torts of the United States and other domestic and foreign laws and regulations on product liability, companies are liable for compensation for any personal injuries and property losses caused by their defective products:



Quality assurance during manufacturing process

In the process of product manufacturing, first-class manufacturing equipment and strict process control are in place to ensure the high quality of each finished vehicle. By establishing a series of mechanisms such as quality meeting, standard operation procedure and own process completion to build a solid foundation and ensure execution, the Company has developed a quality culture at production sites where there are rules to abide by, rules must be observed and everyone is responsible, so as to continuously improve product quality and ensure that all products and processes meet the requirements of customers and all applicable laws and regulations.

On the basis of ensuring product quality, the Company also launched a service quality improvement scheme, established a marketing strategy to primarily pursue customer satisfaction and market leadership, implemented a series of measures through the innovation and reform of marketing services to improve product image and service quality, and concentrated manpower, physical and financial resources on customer satisfaction to create surprises for customers with value-added services and constantly improve customer satisfaction.

Customer communication

Great Wall Motor upholds the customer-oriented service philosophy, and strives to deliver an exceptional service experience to users. In addition, the Company has set up nationwide customer service hotlines (Haval: 400-666-1990; WEY: 400-666-6616; ORA: 400-666-5969; Pickup: 400-666-9820; TANK: 400-666-6688) to provide 24/7 service for users throughout the year, and has established an efficient process for receiving and handling complaints to ensure that users' problems are handled promptly and effectively. In 2021, the Company received a total of 168,214 complaints from users, and guided dealers to handle 100% of the complaints through the customer service system. At the dealer level, we pay particular attention to the standardised, humane and differentiated management of service procedures, maintenance capabilities, personnel quality and hardware strength, and deliver an exceptional service experience throughout the user life cycle from purchase to use, so as to enhance the service reputation of our brands.

User satisfaction

Great Wall Motor maintains a customer-centric mindset, and continuously creates surprises for customers and enhances customer satisfaction. In 2021, our headquarters conducted Sales Satisfaction Index (SSI) study on seven dimensions – service attitude, vehicle presentation, test drive, cost transparency, new car delivery, after-sales follow-up, and showroom environment in overseas markets, i.e. South Africa, Australia, Chile, Saudi Arabia and Iraq on a quarterly basis. The overall sales satisfaction in overseas markets in 2021 was 88.79 points.

For after-sales services, Great Wall Motor implements a comprehensive customer satisfaction tracking system to track customers' perception of services through surveys by phone and the Haval Zhijia app. Such surveys cover all aspects of customers' after-sales experience, and focus on solving vehicle problems/customer needs, service staff attitude, service waiting time, vehicle cleaning, etc. This year, Great Wall Motor's brands conducted after-sales surveys with 205,000 customers, covering 100% of dealers, and the average service satisfaction score was 903 (self-test).

Product recall mechanism

Great Wall Motor strictly implemented the Administrative Provisions on the Recall of Defective Automotive Products and established the Management Measures for Product Recall of Great Wall Motor for automobile quality control and recall of defective products. From problem reporting to correction and prevention and to product recall, there are rigorous procedures in each step to ensure quick and effective product recall. In 2021, 2 public recalls were made, in which 17,867 vehicles were recalled, representing a recall rate of 1.39%. Great Wall Motor adheres to the principle of "safety first", strictly controls quality and safety, and recalls defective products in a timely and efficient manner.

Product recall cases

Great Wall Motor Co., Ltd. recalled some ORA iQ electric vehicles

Great Wall Motor filed a recall plan with the State Administration of Market Supervision in accordance with the Administrative Regulations on the Recall of Defective Automotive Products and Implementation Rules for the Administrative Regulations on the Recall of Defective Automotive Products. It decided to recall from 16 July 2021 a total of 16,216 Great Wall ORA iQ electric vehicles produced between 7 July 2018 and 30 October 2019.

There is a mismatch between the consistency of some power batteries on vehicles covered by this recall and the BMS software control strategy. After continuous and frequent fast charging for a long time, the performance of the battery will decline. In extreme cases, thermal runaway of the power battery may occur, which represents a potential safety hazard.

Great Wall Motor Company Limited will test the power batteries of vehicles recalled free of charge, reinstall the control strategy software adapted to working conditions, and replace the battery modules if necessary to eliminate potential safety hazards.

Emergency response measures: Before the recall and maintenance, when the text and sound alert of Power Battery Failure appears during driving, the user should slow down and find a safe place to park, and contact the nearest dealer for assistance.

The recall was carried out when the State Administration of Market Supervision performed a defect inspection. Affected by the inspection, Great Wall Motor Company Limited decided to make a recall to eliminate potential safety hazards.

Great Wall Motor Co., Ltd. will notify relevant users of the recall by registered mail, telephone and SMS, etc. Users may call customer service hotline: 400-666-1990 for consultation and visit websites dpac.samr.gov.cn and www.recall.org.cn or follow the WeChat official account SAMRDPAC to learn more information or report on defect clues.

Great Wall Motor Co., Ltd. recalled some Wingle 7 vehicles

Great Wall Motor filed a recall plan with the State Administration of Market Supervision and Ministry of Ecology and Environment jointly in accordance with the Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution, Administrative Regulations on the Recall of Defective Automotive Products and Implementation Rules for the Administrative Regulations on the Recall of Defective Automotive Products. It decided to recall with immediate effect some of the Wingle 7 vehicles, a total of 1,651, produced between 20 March 2020 and 29 April 2020.

For the vehicles subject to this recall, the vent valves of individual reductant storage tanks may be damaged due to deviation in the manufacturing process of the supplier, and reductant leakage may occur under extreme conditions, failing to meet the requirements on durability of pollution control devices and resulting in the risk of emissions exceeding standards.

Great Wall Motor Co., Ltd. will check for any vent valve leakage of the vehicles subject to the recall free of charge, and if so, replace them to eliminate the defect.

Great Wall Motor Co., Ltd. will notify relevant users of the recall by registered mail, telephone and SMS, etc. Users may call customer service hotline: 400-666-1990 for consultation and visit websites dpac.samr.gov.cn, www.mee.gov.cn, www.recall.org.cn and www.vecc.org.cn or follow the WeChat official account SAMRDPAC to learn more information or report on defect clues.

Health and product safety

With the mission and vision to Rock the World with Our GIFT (Green Intelligent Future Technology), Great Wall Motor, while implementing the going global strategy, focuses on user-oriented development to enable users all over the world to enjoy the surprise and ultimate experience of driving cars featuring Green Intelligent Future Technology. It also upholds the low carbon environment friendly philosophy across the whole industry chain and invests heavily in the development of green and clean energy, so as to become a mainstay in the green energy revolution and continuously contribute to protecting the green Earth. Great Wall Motor creates healthy and safe products meeting legal requirements and bringing surprises to customers through upgrading of emission control technology, technology innovations in vehicle air quality, construction of a technology system for eco-friendly product recycling, and improvements in active and passive safety, functional safety and network security.

(I) Measures for in-vehicle air quality control

Based on the user-oriented approach, Great Wall Motor provides users with clean, comfortable, healthy and pleasant driving space through continuous technological innovation and upgrade according to the established technical standards and in-vehicle air quality development system.

1. Technical requirements for in-vehicle air quality development

Based on actual vehicle use scenarios, Great Wall Motor has established strict technical standards which require rigorous high-temperature testing of odour and VOC emissions of all raw materials, parts and vehicles as a whole on the basis of following the room temperature standards commonly applied in the industry, so as to provide users with clean air in the vehicle.



2. Development and application of innovative technologies in the field of in-vehicle air quality

Great Wall Motor improves in-vehicle air quality from three aspects: interior materials, interior purification, and interior smell implantation & car fragrance, enhances the convenience and intelligence of functional applications using smart and networking technologies, and continuously develops and upgrades technologies for interior air quality, with a view to providing users with a convenient and pleasant experience about interior smell.

Interior Materials

The interior is made from low-VOC materials. On this basis, the Company made innovations and became the first in the industry to apply water-based leather and ultra-purified foam materials to improve in-car air quality

Interior Purification

AQS air quality management system, plasma purification system, smart cabin cleaning system, and air conditioning CN95 purification system have been developed to provide considerate care for drivers and passengers. H9 models even have a smoking mode

Car Fragrance

Multi-dimensional interior smell implantation technology is developed and applied to create a pleasant and comfortable car smell experience; a smart car fragrance system is developed and applied to provide a variety of fragrances. Users can switch between them based on personal preferences and application scenarios to create a comfortable atmosphere and a sense of luxury in the car

3. Achievement of in-vehicle air quality targets

With a user-oriented approach, Great Wall Motor upholds the highest standards for in-vehicle air quality from raw materials to finished vehicles, and provides users with a comfortable, healthy and pleasant in-vehicle air environment through industry chain management and technological innovation and upgrade.

In previous in-vehicle air quality assessments, a number of models of Great Wall Motor including F7, H9, VV6, VV7 successively won the (CQC) Outstanding Achievement Award for In-Vehicle Air Quality, the China In-Vehicle Air Quality Popularity Award, the Five-star Rating of China Automobile Health Index (CAHI), etc.



(II) Management measures for active and passive safety

1. Safety vision

Great Wall Motor always adheres to the core concept of safety first. All development activities are aimed at zero traffic accident casualties in an ongoing effort to attain maximum driving safety and minimum accident injuries. We strive to achieve the goal of zero death by 2023, that is, no one would die in traffic accidents caused by driving or riding any new models of Great Wall Motor in 2023 and beyond.

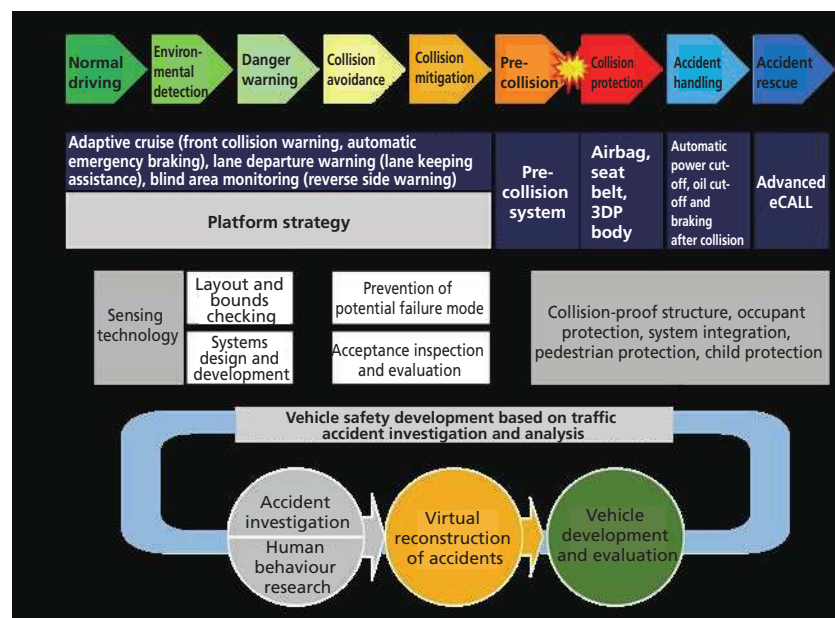
2. Safety development concept

Upholding the overall safety concept of T-Safety, Great Wall Motor not only seeks to protect the safety of drivers and passengers, but also fully considers the safety of all traffic participants including automobiles, motorcycles, bicycles and pedestrians.



3. Technology system for safety development

Based on real road traffic environment and the characteristics of real-life traffic accidents, we focus on the whole-process safety of driving. Based on the development process of safety functions, we employ a combination of virtual analysis, experiments, tests and subjective evaluation to build and upgrade product and technology platforms for continuous improvement of safety of our products, thus ensuring overall safety of occupants, pedestrians and vehicles.



4. Achieving product safety

Safety is a perpetual issue in the automobile field. As China's first global pickup brand, Great Wall Pao has always adhered to the concept of users first in automobile manufacturing and attached top priority to consumers' needs for high safety and premium quality. The new generation vehicle stability control, coupled with multiple configurations such as secondary collision mitigation, uphill and downhill assistance and traction control, can ensure the stability of the vehicle during driving. Meanwhile, passive safety configurations such as high-strength cage-shaped body and door intrusion beam, all-round airbag and double-layer impact beam also enhance the user's sense of security inclusively. It is exactly with a series of active and passive safety protection configurations that Great Wall Pao can attain five-star safety standards with outstanding achievements in the evaluation by the Australasian New Car Assessment Program (hereinafter ANCAP), becoming the first brand in China with a five-star safety rating under the new Australian ANCAP standards.



Great Wall Motor has deployed a R&D team of nearly 1,000 to the development of intelligent driving, which carried out lean R&D in pursuit of the maximum safety experience for users, and gained wide recognition in the industry in 2021.



Recognition |

MOCHA



May 2021/Intelligent Pilot Gold Prize

Mocha won the gold prize at the intelligent pilot stage (the highest stage for mass-produced cars) in the 2021 5th World Intelligent Driving Challenge, defeating Xpeng P7, Li Xiang One and other models.

December 2021/Xuanyuan Award

Mocha Intelligent Driving won the first position among Chinese brands (Tesla ranked first overall)

January 2022/C-NCAP Intelligent Security Project

For the C-NCAP Intelligent Security Project 2021 version implemented in January 2022, Mocha scored five-star + in the assessment test in Tianjin; scored five-star in the assessment test for the E-NCAP-2021 version; and was rated as GOOD (the highest grade) in the statutory evaluation for the I-VISTA-2021 version.



Recognition |

HAVAL Beast



December 2021/

Haval Beast B02 realized the functions of point-to-point memory parking, explorational forward-moving and automatic integrated parking, taking the lead over peer vehicles in terms of configuration and safety performance. Moreover, it is equipped with the peer-leading HWA high-speed driving assistance function, which enables it to perform intelligent cruise at 0-120KM/h, allowing the driver to relieve the fatigue of long-distance driving even when driving on high-speed roads. At 40-120KM/h, it can perform autonomous lane change assistance.

5. Functional safety

As automobile technologies evolve in the fields of safety, energy efficiency, environmental protection, low carbon, integration, transformation via information technology, intelligence, networking and automatic driving, automobile electronic technology has become a key driver of automobile development, highlighting the importance of the safety of automobile electronic and electric systems and functions. The ISO26262 standard represents the highest level of functional safety currently. Systematic functional safety design and development can improve the reliability of electrical functions and enhance the safety of functions. The Company closely follows the latest international and domestic standards on functional safety of road vehicles (ISO26262), sets up a functional safety team to develop in-house procedures for functional safety design and development, and our functional safety procedures have passed the TUV Rheinland functional safety procedures certification at present, fully covering OEM-wide vehicle, concept, system development, production and operational service retirement and support processes. We organized company-wide training to foster a safety culture and atmosphere, and promote application of safety standards in projects. Currently, such procedures have been applied to nearly 100 models on multiple platforms. The safety targets of our key parts including ESP (electronic stability programming), EPS (electric power steering) and ABM (air bag module) have reached ASIL (Automotive Safety Integrity Level) D, the highest functional safety level.

6. Network security

As the automobile industry shifts to intelligent, connected vehicles, automobiles have become terminals on the Internet. After cars go online, hackers can attack vehicles through the Internet to cause malfunction of vehicles or attack users' electronic devices through vehicles, or even launch a large-scale attack on vehicles, which will directly threaten car owners' property and personal safety. The implementation of network security measures can protect vehicle data from being destroyed, tampered with and leaked and safeguard car owners' private information against illegal intruders so that users can safely connect to WIFI and 4G networks and enjoy audio and video entertainment comfortably; can safely achieve remote control of vehicles and remote software update to reduce the risk of remote malicious control; can provide security protection for the whole life cycle of automobiles and raise the barriers for malicious attacks by hackers to ensure automobile information security; and can indirectly safeguard the reputation and credibility of OEMs.

While keeping abreast of the latest regulations and standards for the industry, the Company has set up a dedicated network security team to conduct holistic security design for the cloud, network and terminals, and established a professional cybersecurity laboratory with leading cyber security companies in China. The Company also works with authoritative penetration testing companies to conduct automobile penetration testing, and collaborates with globally leading security service providers to protect the cloud, network and terminals using encryption, signature and certificate technologies, thus reducing the risk of remote malicious control. In 2021, there were no attacks on cyber security of vehicles.

RESPONSIBILITY FOR EMPLOYEES

Pursuing Happiness for the People of Great Wall Motor

I. EMPLOYMENT

Pooling outstanding global talents

In 2021, the Company transformed itself into a global intelligent technology company in full swing. It continued to push forward the Ten Thousand Talents Plan. With a focus on users, it proactively introduced global pioneers, managing leaders, specialists in various fields and outstanding graduates. To unleash the full potential of employees, it initiated the Global Talents Plan to allow more outstanding employees to be posted to other places domestically and overseas and rotated to positions at the same level but involving different key business operations going forward. Up to the end of 2021, the Company had 77,934 employees in total, with 2,628 overseas staff members.

Complying with labour laws and regulations and safeguarding employees' rights and interests

The Company adheres to the attitude of openness and inclusiveness, carries out cross-regional and cross-cultural communication and integration and pools global talents. It fully observes laws and regulations including the Labour Law of the People's Republic of China, the Labour Contract Law of the People's Republic of China, the Provisions on the Prohibition of Child Labour, and the Social Insurance Law of the People's Republic of China by strictly enforcing policies on employment, working hours and dismissal, signing employment contracts with employees and contributing to statutory social insurance for them in accordance with the law, so that employees can work worry-free. It also upholds gender equality, firmly prevents discrimination based on aspects including gender, ethnicity, race, religion, and physiological conditions in the recruitment process to protect the legitimate rights and interests of employees; prevents the use of child labour by using an identity card verification system to guard against recruitment of child labour. For female employees, especially those pregnant, it strictly observes the requirements of relevant laws and regulations relating to their working hours, workload and workplace.

Performance, remuneration and benefits

To effectively invigorate the workforce and provide driving force for the sustainable development of the Company, the Company has established an incentive system covering all employees and oriented towards accountable results and value creation. Based on market conditions, the Company has designed a remuneration structure comprising position salary and performance-based salary and complemented by an incentive mechanism combining long-term and short-term incentives, ensuring that employees at high-value positions, possessing excellent capabilities and with great contribution to business performance can enjoy better remuneration and incentives, as well as boosting institutional invigoration and driving the achievement of operating goals.

Two consecutive rounds were implemented under the share incentive scheme in 2020 and 2021, with over 10,000 grantees in total and covering 50% of the core employees. A share incentive model with wide coverage of 100% of valuable employees will be introduced on a rolling basis going forward, turning employees from workers into partners and achieving development of the enterprise and talents with mutual benefits.

Stepping up cooperation between higher education institutions and enterprises to join hands in cultivating future talents

To implement China's decision and plan of maintaining stable employment and securing employment, stepping up cooperation between higher education institutions and enterprises and integration of industry and education, and promoting the organic linkage between talent cultivation and employment, the Company has proactively responded to and swiftly implemented the policy of the Ministry of Education to dovetail supply with demand and employment with education. The discussion on supply and demand between the first batch of 116 higher education institutions nationwide and the enterprise was completed in 2021 to accurately and innovatively cultivate diverse cooperation projects. Meanwhile, to cater for employment positions through enterprise practice cases, we also established off-campus teaching and practice bases with major higher education institutions to jointly nurture talents with practicality and innovation attributes.



Caring for Employees and Improving Their Well-being

Great Wall Motor is committed to creating a more open, efficient and attractive development platform where like-minded people can tap into their talents and make their dreams come true. Based on the upgraded core values of Anti-corruption, Honesty, Innovation, Changes and Sharing, Great Wall Motor carries out six well-being projects to care for employees and continuously improve their sense of happiness.

Income:

we make sure that the salary of ordinary employees is at a competitively high level in the locality, and the salaries of key positions are high in the industry.

Housing:

by adhering to a cultural concept of caring for employees from the bottom of our heart, Great Wall Motor provides an agreeable environment for employees to live and work in, as well as hassle-free amenities for employees in terms of food, clothing, housing, supplies and transportation to improve their experience of happiness.

Education:

by introducing Singapore's advanced teaching methods and management model, Great Wall Holdings is committed to building a top-grade, high-quality and high-level educational system. Through education initiatives covering nursery, early education, kindergarten, primary school, junior high school and senior high school to serve school-age children of employees, we ensure schooling at their doorstep.



Health:

with recreational facilities including stadiums, badminton halls, table tennis halls and swimming pools in place, various fitness activities such as sports meetings and basket competitions were hosted. Free annual health check-ups are offered to employees. We also provide psychological health consultation services to employees with a view to creating a workplace for happy work and healthy life.

Transportation:

in addition to special offers for car purchases and commuting allowance for employees, the Company works with the government to build bus stops at convenient locations to facilitate transportation for work and life.

Welfare:

besides offering employees a variety of clean and nutritious free meals with meat and vegetable during working days, special benefits for the Women's Day on 8 March as well as the Mid-autumn Festival and the Spring Festival are also offered. Welfare benefits specific to selected employees and their families are introduced, covering weddings, birthdays of the elderly and childbirths, to extend warmth and care to families of employees. On the leave policy, high temperature leave arrangements, as well as Spring Festival holidays longer than statutory requirement, are provided to allow employees time for friends and family reunion.

Upholding its philosophy to put people first and care for employees, the Company provides assurance and personal support for the lives of employees in many aspects so that they can work at ease and live in peace with greater happiness and sense of belonging.



II. PUTTING PEOPLE FIRST AND CREATING A SAFE AND HEALTHY WORK ENVIRONMENT

1. Advancing occupational health management system in full swing

Adhering to the principle of “safety first, prevention-focused and comprehensive governance”, the Company implements a multi-level production safety accountability system, establishes a dual-prevention mechanism comprising grade-based control of production safety risks and identification and elimination of hazards, and constantly improves its occupational health and safety management system to ensure the suitability, adequacy and effectiveness of such system, in strict compliance with laws and regulations including the Production Safety Law of the People’s Republic of China, the Law of the People’s Republic of China on Prevention and Control of Occupational Diseases and the Fire Protection Law of the People’s Republic of China. To ensure the suitability, adequacy and effectiveness of the occupational health and safety management system, the Company has set up a Safety Production Management Committee comprising three-level management organizations at the Group level, branch and subsidiary level, and workshop level. It is staffed with full-time safety management personnel who assume responsibilities at different levels and coordinate safety management work. The Company has formulated and implemented 54 occupational health and safety management regulations including the Occupational Health and Safety Education Regulations, Major Hazardous Source Management Regulations, and Workers’ Occupational Health Monitoring and File Management Regulations, and promoted the unification and standardization of safety management standards, processes, and forms to achieve standardized and regulated management and control. In 2021, the occupational health management system met requirements for system management elements and operation and passed the third-party supervision and audit certification. The Company prevented all kinds of safety accidents through a series of management measures such as safety information platform, comprehensive safety audit, and safety error prevention.

2. Improving the workplace continuously

The Company improves safety management of production sites through standard and regulated safe production. Each new factory, new technology and new equipment will go through ex-ante safety review to ensure that they meet production safety requirements before being put into operation. The Company systematically identifies occupational hazards through workplace observation, workplace hazards analysis and equipment testing while determining, regularly reviewing and dynamically managing the hazards list, measurement methods and indicators for monitoring of occupational health hazards in key places. The Company engages professional testing agencies to conduct inspection and assessment of its toxic and hazardous workplace. The Company improves dust removal, noise reduction and other safety facilities in its workplace as well as raw materials and processes to prevent occupational hazards at source; establishes and improves staff health records, arranges staff to take occupational health examination, and distributes protective supplies to individual employees according to safety standards; always takes both prevention and control measures, and constantly improves on-site work conditions through application of automation technology and ongoing improvement in processes. The Company implemented 5,336 security error prevention technology applications throughout the year, so as to create a safe, healthy and comfortable work environment for staff. During the reporting period, the Company had no occupational disease incidents.

3. Strengthening emergency response capacity constantly

The Company has a professional firefighting team to supervise the firefighting equipment and the fire safety of its workplace. The team is responsible for establishing an on-site safety management mechanism, improving emergency facilities in key fire prevention areas and enhancing the emergency ability to control fire and explosion in places such as oil depots and coating areas. The team also improves the contingency plan system, revises comprehensive plans, special plans and on-site emergency plans; it conducted 1,407 emergency drills during the year to assess and improve emergency procedures and enhance the Company’s ability to control major risks. During the reporting period, the Company had no fire incidents.



III. DEVELOPMENT AND TRAINING

The Company attaches great importance to human capital value and believes that talents are the primary driving force for its development, and it has long maintained the employment strategy of not being bound by restraints, making the best use of skills and using the capable to replace the mediocre. We constantly innovate our talent development mechanism to build a global talent cultivation system and paths for employee function development, and create a more open, efficient and attractive development platform to give opportunities and the required platform to all capable employees who dare to rise to the challenge and have the courage to innovate, so that all value creators and industrious persons can develop via the platform and receive reasonable returns, and we can fully stimulate employees’ enthusiasm and creativity to create maximum value out of the Company’s human resources.

Innovative cadre management mechanism

Based on the strategic call of transforming itself into a global intelligent technology company, the Company continues to innovate its cadre management mechanism, and boldly uses new recruits by overcoming seniority barriers. Many young backbones of the 1990s have become the mainstay, demonstrating the vitality and creativity of the younger generation of Great Wall Motor. By stepping up job rotation and cross-posting, the management experience of cadres at all levels has been enriched, their standpoint and mentality have been enhanced and collaboration awareness has been strengthened to swiftly form a global cadre talent echelon focused on undertaking challenges and attaining success to help achieve the Company’s strategy fruitfully.

Strengthening professional talent management

The Company continues to iterate development channels for experts and talents based on expertise and rank, and has set up management mechanisms across the dimensions of system establishment and grade assessment to promote in-depth professional development of talents with profound expertise and all-round development of talents with versatile skills, so that employees can have diverse growth opportunities to foster a more energetic and powerful enterprise, as well as individuals.

Building a platform for inheritance and empowerment

To achieve efficient and convenient business empowerment with scale replication and quick access features, the Company implements targeted and differentiated talent empowerment through means including project-based operational model, global talent training strategic blueprint and talent exposure mechanism to build an empowerment platform to gather, share and inherit Great Wall Motor’s knowledge and experience in undertaking challenges. Since 2021, the Company has nurtured over 900 highly skilled talents, more than 6,000 quality university students and over 210 mid-level cadres; and 4 sharing sessions with senior management and magnates have been held, attracting more than 2,000 attendees.



SOCIAL RESPONSIBILITY

Uniting Efforts for Sustainable Development – Building the Future

I. SUPPLY CHAIN MANAGEMENT



1. Number of suppliers

The Company has more than 1,000 key suppliers, all of which are excellent ones in the industry, with globally-renowned suppliers representing more than 30%, and the geographical breakdown is as below:

2. Introduction of suppliers

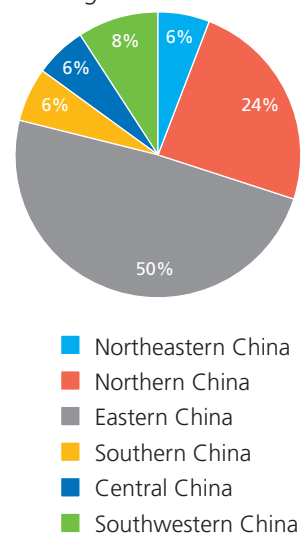
In 2021, we strengthened supplier access management, and enhanced environmental and social responsibility impact assessment during the supplier access audit and evaluation procedures. We expanded inspection on ISO14001 environmental management system certification from chemical enterprises only to the ESG risk management capabilities of suppliers, increasing local requirements on environmental protection and fire prevention certification and strengthening the assessment on supplier operation risk. Suppliers are evaluated from multiple dimensions including humanity, environment, safety, control of hazardous substance, law and regulation compliance and trade security, and the veto power is set for many terms. After the approval, SQE, technical, business and other professionals will be arranged to carry out on-site audit on suppliers to ensure that the development, production, quality control and delivery capacity of the products of suppliers meet the requirements, so as to better assure the delivery of quality products to end-users. By strictly controlling the access threshold of suppliers, the Company has created a responsible supply chain. In 2021, the Company introduced more than 70 suppliers.

The year 2021 was extraordinary in that Covid-19 was widely spread around the world, the US-China trade barriers, shortage of chips and other factors had a serious impact on the supply chain. The Company promptly communicated with suppliers, and made emergency plans with them together, ensuring the supply security and achieving positive growth during the year.

3. Supplier assessment management

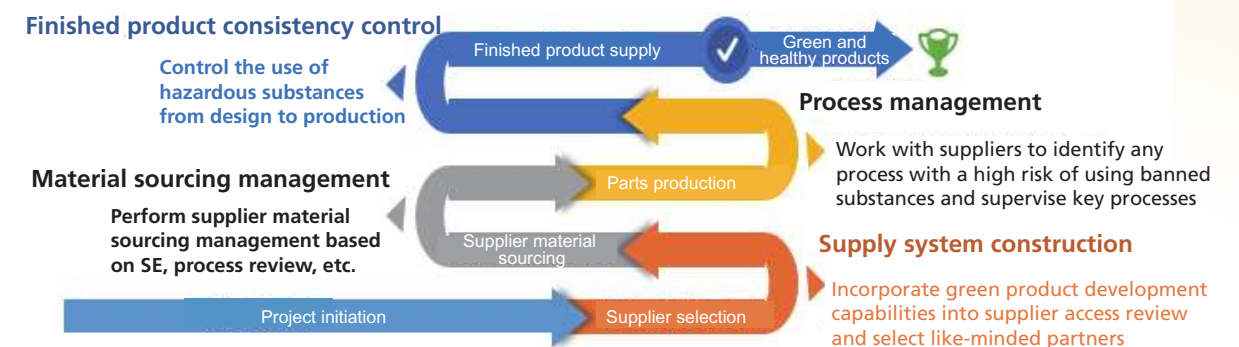
Suppliers are subject to regular performance assessments covering the dimensions of technical capabilities, quality, cost and delivery. Moreover, the Company identifies and detects supply chain risks to minimize ESG risk exposure. The assessment results are classified into four grades, i.e. I, II, III and IV, representing good to bad performance respectively, which are taken as a reference for rewarding and punishing suppliers. Suppliers failing to meet requirements consistently will be eliminated. The Company pays close attention to the quality, safety, environment and other elements of secondary suppliers, and confirms these elements with the relevant primary suppliers. In addition, we hold a global supplier conference every year to gather suppliers from all over the world for the release of the Company's planning and requirements for technology, quality, cost, delivery and other aspects, so as to ensure consensus at the supply chain end and promote common development.

Suppliers by Geographical Region in the PRC



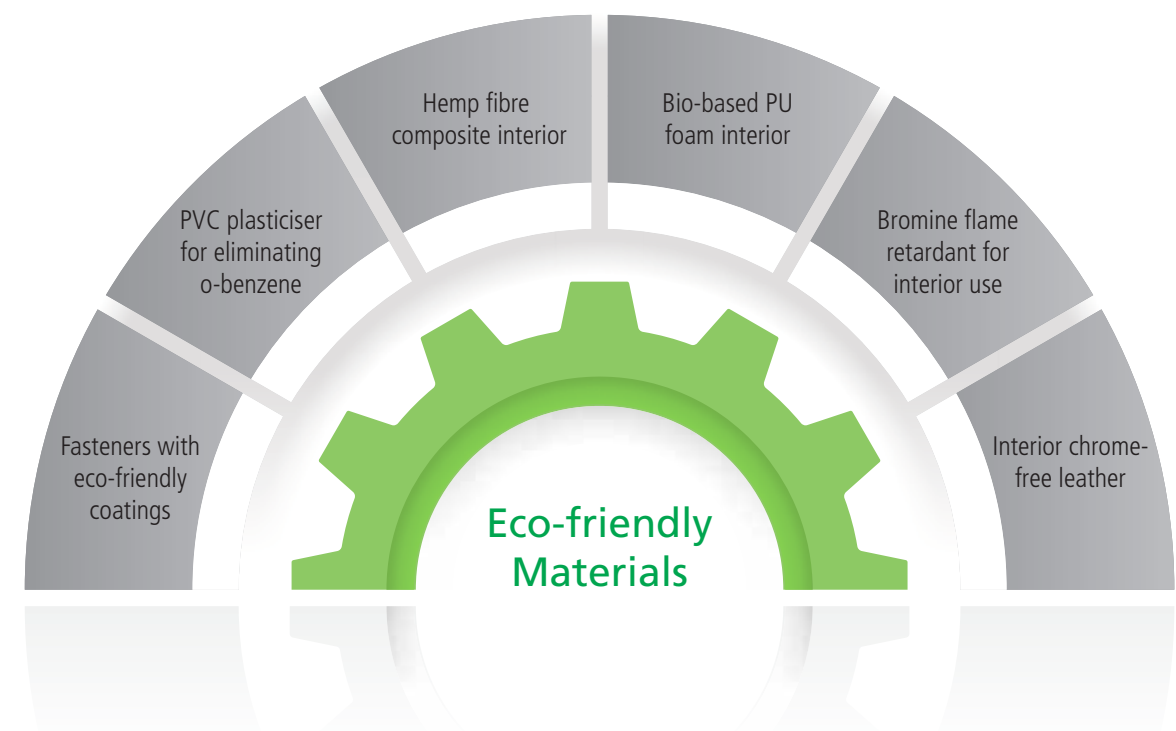
4. Environmental risk management in supply chain

Great Wall Motor is committed to building a green supply chain, and has established an integrated supplier management system from supplier access review and early SE discussion of product development to on-site review of development process and product consistency review, thus integrating green product development into all aspects of supplier management. Based on the Supplier Relationship Management System, Digital Procurement Platform and CAMDS Data Management Platform, the Company has digital supplier lifecycle management to guide suppliers to jointly achieve environmental and health goals.



Favouring environmentally-friendly products and services

In an effort to use green and sustainable materials, Great Wall Motor continued to develop eco-friendly and bio-based materials to bring a good experience to users and undertake social responsibility.



5. Protecting the rights and interests of suppliers

The Company promotes its growth with integrity and honesty, and seeks mutual benefit and success with suppliers in an effort to create a fair, impartial, open and transparent cooperative environment. The Company signs a Sunshine Agreement with each supplier as a precondition for cooperation and promotes integrity culture to related parties to regulate the cooperative behaviour of both sides. The Company cracks down hard on corruption, safeguards the interests of suppliers and maintains a sound cooperation platform, thereby assuring sustained and healthy cooperation. In order to regulate the conduct of employees, key personnel of the Company are required to sign the Integrity Commitment. The Company formulates the Regulations on Integrity of Partners and signs the Sunshine Agreement with each supplier to regulate the cooperative behaviour of both sides. The Company sets up a supervision department and establishes public hotline and chairman mailbox to effectively supervise its procurement, tender and other sensitive activities, so as to thoroughly safeguard the interests of its partners.

The Company closely collaborates with suppliers in product research and development, quality control and product delivery on the premise of mutual support and sharing improvement achievements. In order to protect the interests of suppliers against price fluctuation of raw materials in the market, the Company enters into a Price Adjustment Agreement with each supplier to ensure their profitability. The Company works with suppliers to carry out VAVE activities for shared improvements in quality, cost control and delivery. The Company also collects issues and complaints from suppliers concerning research, production, supply and distribution through various channels, and arranges relevant departments to develop countermeasures and enhance processes, so as to improve supplier satisfaction gradually.

II. DEALER MANAGEMENT

By focusing on developing into a customer-oriented enterprise, Great Wall Motor met the needs of a growing number of users in 2021 by improving its product production lines incessantly to press ahead the iteration of its products and shop image, and understanding of the aesthetics and functional needs of users in the new era on an ongoing basis. In the diverse era of the Internet, Great Wall Motor satisfied the automotive needs of users in terms of shopping around, test drive, purchase, use, maintenance and replacement in 2021 by its user-oriented practice, as well as its standards in loyal services with customer satisfaction as the focus.

In terms of dealer improvement: Great Wall Motor comprehensively assesses the operational capabilities of brand dealers on a quarterly basis with a focus on business management, customer experience and store development potential, and then awards those performing well stars based on the assessment results. The Star Awarding initiative has created an improvement frenzy among brand dealers. Stores across the nation are scrambling to carry out service improvement activities to create a more reassuring, worry-free and comfortable exclusive experience for users.

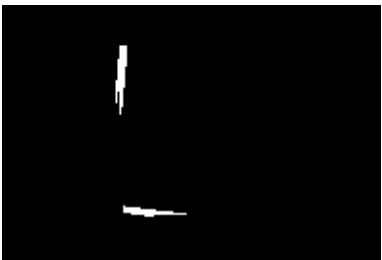
In terms of customer care: In order to put into practice the service philosophy of being considerate for customers, Great Wall Motor worked with dealers across the country to carry out the Four-season Service Festival. Through diverse and systematic user care activities such as Spring Festival Care Station, spring outing, star gazing in summer, door-to-door service in autumn and warm-hearted family banquet in winter, the Company gathered and interacted closely with many customers and friends, timely met the needs of customers for car maintenance, car use and car entertainment, offered surprising privileges and post-sales service, and promoted the continuous improvement of customer service experience, enabling customers to feel the warmth and care of Great Wall Motor after their car purchases.

In terms of promoting terminal digital transformation: In 2021, Great Wall Motor built a social customer communication and service system. By promoting the SCRM system, the Company creates an online, digital and one-stop service experience across the customer life cycle, improves customers' digital car viewing and selection experience, instantly learns about user needs, and promotes dealers to continuously provide premium sales services for customers.



In terms of service improvement: All brands of Great Wall Motor continued to lay emphasis on honest services, create an environment of integrity, and crack down hard on dishonest conduct such as raising prices, forced bundle sales, and illegal charges, so as to ensure that users' rights and interests are not compromised. The Company released Nine Commitments for Sales and Eight Commitments for Post-sales Service, introduced online and offline user supervision and commenting, sincerely listened to customer suggestions, honestly rectified service issues, and promoted the continuous improvement of customer service quality in the dealer system. In addition, the Company introduced service experience officers and recruited customer representatives to play the role of public opinion supervision and experience new processes on behalf of customers, in an effort for manufacturers and customers to co-create services and give advice on the continuous improvement of service quality.

Great Wall Motor upholds the service mentality of gaining insights into customer needs and creating surprises for customers at all times, the service philosophy of being considerate for customers, and the service creed of being well-prepared, meticulous and sincere. In 2021 China Automobile Customer Satisfaction Index (CACSI) Assessment, the Haval and WEY brands of Great Wall Motor won the first place in Sales Service Satisfaction among domestic brands; Haval ranked first among domestic brands in post-sales service for two consecutive years; and the ORA brand, which participated in the assessment for the first time, won the second place in sales service and the third place in post-sales service.



Manufacturer brand	Type	Rank
Haval	Sales service (local brand)	1 (tied)
Haval	Post-sales service (local brand)	1
WEY	Sales service (local brand)	1 (tied)
WEY	Post-sales service (local brand)	3 (tied)
ORA	Post-sales service (local brand)	2 (tied)
ORA	Sales service (local brand)	3 (tied)
Model	Market segment	Rank
Haval H6	Compact SUVs at RMB100,000-150,000	1
Haval H9	Hard-core SUV	1
Haval Dargo	2021 SUVs of market attention	1 (tied)
Haval M6	Compact SUVs below RMB70,000	1 (tied)
Haval Jolion	2021 SUVs of market attention	3
Mocha	2021 SUVs of market attention	1
ORA White Cat	Pure electric mini/small sedan	1 (tied)
TANK 300	Hard-core SUV	3

Dealer training

Great Wall Motor incorporates the enterprise spirit of making a little progress every day into the training of dealers, with a view to helping dealers make significant improvements with small steps. With a focus on improving dealers' sales service capabilities and customer service experience, the Company carried out various training activities, sales competitions and in-store tutoring based on products, technology, business and competence to help dealers change their mindset, enhance capabilities and better serve customers, thus undertaking social responsibility.

According to the pace of product launch, Great Wall Motor conducts training on new products and sales capabilities from time to time. During the launch of key products such as Haval H6S, Haval Beast, WEY Latte and TANK 500, Great Wall Motor vigorously carried out training activities on new model launch based on the hot topics on the Internet and key customer needs, covering product highlights, customer-specific sales pitches, sales scenario drills, open road test drives, and role exchanges such as lecturers as sales staff and students as customers. By doing so, the Company helped dealers think about issues from the customers' perspective, tailored sales pitches and service experience based on customer needs, and earned customers' trust in its products and brands with sincerity.

In order to help sales consultants have a deeper insight into customer needs and make customers feel at ease when buying a car, Great Wall Motor also launched a nationwide sales elite competition for Haval and ORA brands respectively. With three stages – online audition, promotion & selection, and offline final, the competition comprehensively assessed the contestants' capabilities in product understanding, demand identification, sales pitch use, and customer service by way of theoretical examination, scenario simulation, live broadcast, etc.

The ORA Sales Elite Competition, oriented to green energy, infused Great Wall Motor's new energy vision of "leading low-carbon transformation and driving green energy development" into the minds of the contestants, and passed on to users Great Wall Motor's mission and vision to Rock the World with Our GIFT (Green Intelligent Future Technology), its observation of the national carbon neutral policy, and the responsibility for undertaking historical missions.

In addition, in order to help dealers improve their sales and customer service capabilities in a more targeted manner, Great Wall Motor carried out in-store tutoring on a one-store-one-policy basis. After 8 days of tutoring for each store in two stages – store diagnosis and taking targeted measures, the Company helped dealers create a set of practical tools including a key account management system and develop a set of procedures covering exhibition hall reception, online customer invitation, marketing, and marketing to existing customers, so as to earn trust and support from more customers with more professional product introduction and services.



After systematic and targeted guidance to the management and frontline personnel of 95 dealer stores of Haval and Pickup, the sales volumes of Haval and Pickup increased by 7.9% and 11.7% respectively month on month, and the store invitation acceptance rate, referral rate and lead retention rate were significant increased, showing initial results of training. This reflects customers' recognition of dealer services and their trust in our products and brands.



A total of 1,976 people, including general managers, internal sales trainers and test drivers, participated in the off-line training for the launch of Haval Beast with an average score of 90.8 and a pass rate of 98.8%.



In the Harvard Sales Elite Competition, a total of 40 people participated in the offline final, where 8 excellent teams and 16 excellent individuals were selected.



In the ORA Sales Elite Competition, a total of 25 people participated in the offline final, where 3 excellent teams and 6 excellent individuals were selected.

Great Wall Motor makes unremitting efforts to improve the post-sales service experience in order to make customers feel at ease after buying a car. Technical training focusing on strengthening product maintenance skills is in full swing before the launch of every new model. The key knowledge points are communicated to technical managers and maintenance technicians as quickly as possible through live video broadcast and online micro-courses, and repeated learning is required. Offline training is focused more on practical operation of real vehicles to help maintenance technicians accurately and quickly identify vehicle faults and causes and directly solve vehicle problems with the fastest speed and at minimum cost, so that customers no long have to worry about post-sales service.

Great Wall Motor also attaches great importance to the rapid training of new staff in new dealer stores. With a focus on competence building for key positions, the Company tailor-makes courses for new staff, managers and frontline personnel in new stores from the dimensions of brand, products, services, management and skills, so as to ensure sound store operations and bring a premium service experience to customers. In 2021, the primary competency training courses for key positions of Haval and WEY brands were all upgraded to online courses. A total of 2,322 dealer stores and 22,046 people in 16 key positions from general manager to frontline sales consultant participated in the central training after the online courses were launched, and all of them passed the certification examination. The training enhanced the basic capabilities of dealers' employees and brought a better service experience to customers.

It is our original aspiration and long-term effort to make a little progress every day. Great Wall Motor insists on working together with dealers and customers for win-win results. Through continuous training to improve dealers' capabilities, the Company helps each dealer adopt a customer-oriented approach and build a quality talent team to better serve customers, so as to live up to customers' support and trust.



As to the technical training for the launch of Haval Chitu, 5,503 technical managers and maintenance technicians participated in online training with an examination pass rate of 99.6%; 735 technical managers participated in offline training with an examination pass rate of 100%.

III. PROTECTING THE RIGHTS AND INTERESTS OF CUSTOMERS

Consumer data and personal information protection

Great Wall Motor strictly abides by the Cybersecurity Law of the People's Republic of China, Data Security Law of the People's Republic of China, Personal Information Protection Law of the People's Republic of China and other relevant national regulations, and fully performs its data protection obligations as a network operator to ensure the full protection of consumers' personal information and privacy and users' legitimate rights and interests.

(I) Global data security and compliance organs

The Company has established data security and compliance organs covering the whole world, so that all business units can assume responsibility for data security and the legal use of personal information. The Company has set up a data compliance officer to coordinate and manage data security and compliance, and has the data compliance office promote the establishment of the Company's data compliance system and supervises its implementation. The person in charge of each business unit is directly responsible for the data compliance of the unit, and a dedicated compliance department is established to ensure the implementation of compliance assurance work. Data security and compliance organs from top to bottom can ensure that there is a good governance structure to perform obligations for consumer data and personal information protection and implement all management requirements.

(II) Performance of hierarchical protection obligation

According to the requirements of the Cybersecurity Law for hierarchical protection of network security, the Company determines the levels of important business systems for hierarchical protection, and applies Level 3 protection standards for all business systems dealing with a large amount of customer information. After being reviewed by industry experts for level determination, the relevant business systems have been filed with the national cyber security authority and received the evaluation and inspection of hierarchical protection by an evaluation agency approved by the state. According to the evaluation results of the professional agency, the evaluation pass rate of the Company's systems under Level 3 protection is 100%, which proves that the relevant systems have mature network security protection capabilities.

(III) Comprehensive security protection technology

On the basis of building a defence-in-depth system for data security protection, the Company has developed multi-level, multi-dimensional data security protection capabilities to resist all kinds of external attacks and unsanctioned access by internal staff. With monitoring equipment all over the Company's network, abnormal activities can be identified promptly to reduce the potential safety hazards to consumers' data. Any business system provided by the Company is subject to strict security review and testing, including compliance review on the protection of consumers' personal information rights and interests, so as to ensure the safe and legal use of data in the business system. Meanwhile, big data association analysis technology is applied to monitor data security dynamics around the clock, and professional operators are put in place. We monitored and responded quickly to abnormal events, in order to protect the Company's data security.

(IV) IoV product development security

For the privacy compliance of Internet of Vehicles (IoV), the Company, based on ISO 27701 and GDPR standards and with the support of external professional agencies such as PWC, Vecentek, DNV, PCCW and DLA, has established an information security and privacy protection system for the IoV of Great Wall Motor to implement compliance management measures and employ compliance technologies in a standard and procedural way. In October 2021, the Company passed the ISO 27701 Privacy Information Management System certification.

According to the classification of data sensitivity under relevant laws and regulations and the relevance of data to individuals, personal data is classified into multiple levels (L0-L3). Based on the six different stages of data life cycle (collection, transmission, storage, processing, sharing and destruction), the Company formulates corresponding technical schemes for compliance, develops measures for project privacy compliance management, and implements privacy compliance procedures and standards from the perspectives of product execution and project execution based on the characteristics of the project life cycle, thus ensuring the implementation of security measures by responsible persons.

IV. COMMUNICATION BETWEEN SHAREHOLDERS AND INVESTORS**Protecting the rights and interests of shareholders**

Since its listing in 2003, the Company attaches great importance to protecting the rights and interests of investors by positively establishing a sound investor protection system. The Company allows shareholders to have prompt and full access to its business operation by disclosing information in a timely, sufficient and complete manner, and has established an investor hotline to promptly respond to investors' inquiries, thus protecting their rights and interests.

Investor relations management

Pursuant to the relevant provisions of the Company Law of the PRC, the Securities Law of the PRC, Work Guidelines for Relations between Listed Companies and Investors issued by the CSRC (hereinafter "Work Guidelines"), Shanghai Stock Exchange's Individual Investor Conduct Guidelines and the Articles of Association of Great Wall Motor Company Limited (hereinafter "Articles of Association"), the Company has formulated the Administrative Rules on Information Disclosure of Great Wall Motor Company Limited and the Administrative Rules on Investor Relations of Great Wall Motor Company Limited, in line with its actual circumstances.

The Company protects the legal rights and interests of small and medium shareholders in strict compliance with the listing rules and stock market rules of stock exchanges in both Shanghai and Hong Kong. Observing law and regulations as well as requirements of equally protecting the rights and interests of shareholders as set out by the listing rules, the Company continues to refine the Articles of Association, the Rules of Procedure for General Meeting and other rules, and constantly discloses truthful, accurate and complete information to shareholders. The Company introduces its business operation to and answers questions from small and medium shareholders by means of holding results press conferences and teleconferences, conducting investors' field research, and providing responses to investors' phone and email enquiries; and also uses the e-interaction platform of Shanghai Stock Exchange to reply to enquiries from small and medium shareholders, thus establishing positive interaction relations with them.

On 15 January 2021, the Company convened the first 2021 extraordinary general meeting. The shareholders and their proxies attending the meeting carried 6,226,475,449 shares, accounting for 67.86% of the total shares of the Company. On 24 February 2021, the Company convened the second 2021 extraordinary general meeting. The shareholders and their proxies attending the meeting carried 6,186,859,892 shares, accounting for 67.42% of the total shares of the Company. On 18 March 2021, the Company convened the third 2021 extraordinary general meeting. The shareholders and their proxies attending the meeting carried 6,200,818,652 shares, accounting for 67.58% of the total shares of the Company. On 23 April 2021, the Company convened the 2020 annual general meeting. The shareholders and their proxies attending the meeting carried 6,525,136,355 shares, accounting for 71.12% of the total shares of the Company. On 22 July 2021, the Company convened the fourth 2021 extraordinary general meeting. The shareholders and their proxies attending the meeting carried 6,696,098,357 shares, accounting for 72.76% of the total shares of the Company. On 17 September 2021, the Company convened the fifth 2021 extraordinary general meeting.

The shareholders and their proxies attending the meeting carried 6,231,047,051 shares, accounting for 67.46% of the total shares of the Company. On 29 October 2021, the Company convened the sixth 2021 extraordinary general meeting. The shareholders and their proxies attending the meeting carried 6,139,164,794 shares, accounting for 66.46% of the total shares of the Company. From the perspective of the number of shares represented in the general meetings, more small and medium shareholders engaged in the deliberations of the general meetings of the Company during the reporting period to decide on the matters being considered, reflecting enhanced corporate governance.

On 2 April 2021, the Company convened the Great Wall Motor 2020 Annual Results Online Presentation via the SSE e-interview column of the SSE e-interaction platform of Shanghai Stock Exchange. On 24 May 2021, the Company participated in the 2021 online collective reception day for investors of listed companies in Hebei arranged by the Hebei Bureau of the CSRC. On 31 August 2021, the Company convened the Great Wall Motor 2020 Interim Results Online Presentation via the SSE e-interview column of the SSE e-interaction platform of Shanghai Stock Exchange. We communicated with small and medium shareholders, responded to their questions about the Company's results and listened to their suggestions and expectations for the development of the Company in these activities.

Shareholders return

The Company has always committed to its mission of creating value for our society, generating returns for shareholders and improving the well-being of staff.

The Company has maintained a stable cash dividend ratio since its listing on Hong Kong Stock Exchange in 2003. During the reporting period, according to the profit distribution plan of the first three quarters of 2020 and profit distribution plan of the first half of 2021, the Company distributed cash dividends of RMB0.28 (tax inclusive) and RMB0.30 (tax inclusive) per share, amounting to RMB5,340,275,343.60 in total, based on a total of 9,175,953,300 shares and 9,236,694,732 shares respectively.

The cash dividends distributed by the Company in the last five years are as follows:

	2016	2017	2018	2019	2020	First half of 2021
Earnings per share (RMB)	1.16	0.55	0.57	0.49	0.59	0.38
Cash dividends per share (RMB)	0.35	0.17	0.29	0.25	0.28	0.30
Total share capital (10,000 shares)	912,726.90	912,726.90	912,726.90	917,657.25	917,595.33	920,287.89

During the year, the Company enhanced two-way communication between the Company and its investors so as to enable general investors to keep abreast of the operation condition of the Company promptly, promote a good relationship between the Company and its investors and help its investors acquire a timely and accurate understanding of the business operation of the Company. During the year, the Company enabled its investors to have a timely understanding of the Company's business operation through inviting them to participate in the Company's activities such as general meetings, car exhibitions, brand launch conferences and technical conferences. The Company had comprehensive communication with its investors by arranging domestic and overseas online/offline roadshows, receiving survey and research delegations from investors, arranging teleconferences and attending online/offline summit meetings hosted by investment banks. During the year, the Company conducted 4 domestic and overseas roadshows, received 15 survey and research delegations from domestic and overseas investors, held 152 teleconferences, and participated in 71 summit meetings hosted by investment banks.

V. SOCIAL CAUSES

(I) Promoting social causes to shoulder corporate social responsibility

We give back to society with gratitude by actively encouraging our employees to participate in social cause undertakings, and promote harmonious development of enterprise and society in line with our mission and vision to Rock the World with Our Gift (Green Intelligent Future Technology). Based on its development strategy of going global, industry characteristics and geographical factors, the Company takes an active part in social cause undertakings to promote social progress, cultural development, environmental protection and economic growth in harmony.



1. FIGHTING COVID-19 TOGETHER AND SPREADING LOVE ACROSS BORDERS:

A new wave of epidemic swept Hebei Province in early 2021 in places like Shijiazhuang and Xingtai. Great Wall Motor responded quickly and donated RMB5 million to Red Cross Society of China Hebei Branch on 10 January to support the implementation of epidemic prevention and control in Hebei and safeguard frontline medical staff and volunteers in epidemic prevention. While participating in the anti-COVID-19 efforts, Great Wall Motor encouraged its dealers, suppliers and other related parties in Hebei Province to provide assistance based on local conditions to help Hebei Province win the battle against COVID-19 in an all-round way.

2. STANDING TOGETHER THROUGH THICK AND THIN:

Henan Province suffered rare and continuous heavy rain in July 2021, resulting in serious flood in places including Zhengzhou. Great Wall Motor donated RMB20 million to assist Henan, of which RMB10 million was given to Henan Charity General Federation for emergency disaster relief and post-disaster recovery, and RMB10 million was specially earmarked for rescue, inspection and maintenance of users' damaged vehicles. In the meantime, the five brands of Great Wall Motor, namely Haval, WEY, Great Wall Pickup, ORA and TANK, offered emergency rescue services to users. All stores of Great Wall Motor fully cooperated with the rescue and disaster relief efforts and launched eight actions of care for users to help Henan overcome difficulties.

As COVID-19 spread across the world, Great Wall Motor actively undertook its corporate social responsibility overseas. Under the fourth COVID-19 outbreak in Thailand, Great Wall Motor Thailand teamed up with Food for Fighters (FFF), a local charity association, on 4 August to launch an one-month anti-COVID-19 campaign and provide poor families and medical personnel in Thailand with food, daily necessities and epidemic prevention supplies. Great Wall Motor donated 460,000 masks to 29 institutions including the Thai Red Cross Society, Chulalongkorn Hospital and the Customs Department on 26 August, and purchased more than 400 kg of unsalable mangosteen from local farmers and donated them to communities and people seriously affected by COVID-19. While sparing no effort to help Thailand fight the pandemic, the Company also assisted local small and micro enterprises and merchants to tide over difficulties.



3. CHARITY SUPPORT TO SAFEGUARD THE FUTURE:

In October 2021, the TANK brand of Great Wall Motor, together with the I Do Foundation, went to Tibet to support art education for special children in Tibetan regions and help the children achieve their artistic dreams.

In December 2021, in the charity auction session of Great Wall Motor's 2021 Desert Hero Club Fan Banquet, Great Wall Motor users raised a total of RMB50,400 for education assistance.

In December 2021, the Haval brand collaborated with Sohu News and the China Foundation for Poverty Alleviation to launch the Guarding Children in the Mountains initiative, with a view to improving the living conditions of primary school students in underdeveloped areas.

Haval Dargo and its car owners visited the Beijing Stars and Rain Education Institute for Autism on 20 December to make autistic children feel more level through their deeds. Meanwhile, Haval Dargo worked with charity institutions to formulate scientific aid plans based on the needs of autistic people to help the Stars' children feel society's love.

Love fills the air when we help and support one another. In 2021, under the guidance of the Manifesto of Great Wall Motor on Social Causes and the Plan of Great Wall Motor in Support of Social Causes, the Company called on all employees and global industry chain partners to jointly inherit and innovate in China's charity culture. In an ongoing effort to explore and put into practice new social cause models, the Company has built up a social cause support system under which the Company takes the lead in shouldering social cause undertakings, with sales and services units following suit and extensive engagement of automobile buffs.



(II) Upholding the poverty alleviation mission to establish a comprehensive poverty alleviation system

For the past thirty years, Great Wall Motor has always borne in mind its corporate social responsibility while growing from strength to strength. The senior management attaches great importance to poverty alleviation and convenes meetings to formulate plans and policies for poverty alleviation in impoverished areas; and designates personnel to visit and investigate the poverty-stricken areas in the province, in order to understand the status quo of poverty. According to its targeted poverty alleviation plans, the Company continues to improve the infrastructure, healthcare, education and other public facilities.

1. PROMOTING SOCIAL WELL-BEING TO ALLEVIATE POVERTY

The Great Wall Pao Tea King Edition was launched in Xishuangbanna to help boost industry upgrading, and it officially went on sale in Xishuangbanna, Yunnan Province, on 3 December, and a ceremony for delivery to the first batch of car owners was held to help upgrade the local ancient tea industry and develop new business initiatives. In addition, "Hassle-free Service throughout China" was formally upgraded to the Great Wall Pao Campaign, under which educational donations were made to the second batch of villages in Xishuangbanna. The Great Wall Pao Campaign has established 98 demonstration villages in 20 provinces and municipalities across the country to help upgrade local characteristic industries, involving 32 kinds of special local products. With its powerful loading function, power system and reliable quality, Great Wall Pickup has built a solid bridge between rich products and the outside world for local small and medium-sized enterprises, private business owners and farmers, so as to speed up rural revival and achieve common prosperity.

2. OFFERING EMPLOYMENT OPPORTUNITIES TO ALLEVIATE POVERTY

After considering its own circumstances, the Company provides an employment platform for 510 physically challenged people in the impoverished areas during the year to help them overcome financial and employment difficulties.

3. OFFERING HEALTH SUBSIDIES TO EMPLOYEES IN POVERTY

The Company offers one-off poverty alleviation funding to employees who are in severe poverty due to natural and manmade disasters, serious illness and other special reasons. The Company assessed and investigated the conditions of employees reported to be in poverty to get a clear picture of the reasons for and extent of their poverty as well as their living conditions. Based on that, the Company visited employees in poverty during its annual anniversary and the Chinese New Year to make them feel the warmth of the Company as a big family.

Poverty alleviation is not only an act of kindness but also a manifestation of enterprise value. Great Wall Motor will adhere to the principle of fundamental and long-term poverty alleviation instead of taking it as short-term conduct, and to the business philosophy of improving little by little every day to build up a responsible Chinese brand and set an example as Chinese auto companies go global.

FUTURE OUTLOOK

Great Wall Motor will, as always, undertake the collective responsibilities and obligations for global sustainable development. Great Wall Motor has joined CSR-Europe and its Drive Sustainability to create a healthy and sustainable development environment together with its global automotive industry partners. As a responsible representative of national automobile enterprises, Great Wall Motor has actively participated in the signing of the proposal for a domestic and joint Automotive Industry Chain Carbon Emission Data System and worked with relevant partners to promote the construction of automobile carbon emission management system and low-carbon industry chain in China.

QUANTITATIVE PERFORMANCE INDICATORS

Indicator	Unit	2020	2021
Emissions ^{Note 1}			
Types of emissions and respective emissions data			
Total discharge of wastewater	tonnes	2,729,197.09	2,880,458.71
Total COD emissions	tonnes	115.34	144.00
Total ammonia nitrogen emissions	tonnes	47.05	37.45
Total VOC emissions	tonnes	123.42	124.74
Total NOx emissions	tonnes	72.16	46.97
Total SO2 emissions	tonnes	8.76	5.63
Greenhouse gas emissions in total			
Scope 1: Direct greenhouse gas emissions	tCO2e	128,438.31	151,678.21
Scope 2: Indirect greenhouse gas emissions	tCO2e	1,142,275.33	1,127,560.55
Greenhouse gas emissions in total	tCO2e	1,270,713.64	1,279,238.76
Greenhouse gas emission intensity of OEM	tCO2e per vehicle	0.34	0.34
Total hazardous waste produced			
Total amount of hazardous waste	tonnes	12,056.27	15,139.40
Hazardous waste density	tonnes per vehicle	0.01	0.01
Total non-hazardous waste produced			
Types and total amount of non-hazardous waste	tonnes	15,723	16,356
Non-hazardous waste density	tonnes per vehicle	0.01	0.01

Indicator	Unit	2020	2021
Use of Resources			
Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total ^{Note 2}			
Total electricity consumption	kWh	1,040,102,675.00	1,299,703,837.78
Electricity consumption intensity	kWh per vehicle	949.57	1,056.78
Petrol consumption	tonnes	7,041.20	6,795.28
Petrol consumption intensity	tonnes per vehicle	0.006	0.006
Total diesel consumption	tonnes	1,863.74	2,161.81
Diesel consumption intensity	tonnes per vehicle	0.002	0.002
Natural gas consumption	'000 m ³	47,937.34	57,787.78
Natural gas consumption intensity	m ³ per vehicle	43.77	46.99
Total steam consumption	tonnes	466,751.40	538,636.50
Steam consumption intensity	tonnes per vehicle	0.43	0.44
Total amount of purchased heat	million KJ	0	0
Total comprehensive energy consumption	tonnes of standard coal	265,110.93	328,710.16
Comprehensive energy consumption per vehicle	tonnes of standard coal per vehicle	0.24	0.27
Proportion of total renewable energy in energy consumption	%	3.00	2.72
Water consumption in total and intensity (e.g. per unit of production volume, per facility)			
Total water consumption	tonnes	4,963,248	5,750,345
Water consumption intensity	tonnes per vehicle	4.53	4.68
Total packaging material used for finished products (in tonnes) and			
Total packaging material	tonnes	9,350	9,811
Packaging material density	tonnes per vehicle	0.01	0.01
Environment and Natural Resources			
Environmental training and investment			
Number of environmental training sessions	sessions	29	90
Total attendance of environmental training	person-times	5,023	18,542
Investment in environmental training	RMB'0,000	3.15	19.33
Investment in environmental technology improvement projects	RMB'0,000	1,561.96	2,500.29
Social			
Employment			
Total number of employees	persons	63,174	77,934
Number of employees by gender, age group and region			
Number of employees by gender			
Male	persons	51,821	61,427
Female	persons	11,353	16,507
Number of employees by employment type			
Full time	persons	63,174	77,934
Part time	persons	0	0
Number of employees by age			
Age < 30	persons	30,446	35,857
30 ≤ age < 40	persons	28,019	35,780
40 ≤ age < 50	persons	3,795	5,396
Age ≥ 50	persons	914	901

Indicator	Unit	2020	2021
Number of employees by region			
North China	persons	56,444	64,873
Northeast China	persons	56	185
Southwest China	persons	652	2,209
East China	persons	3,725	6,619
Central China	persons	0	1,414
South China	persons	0	6
Overseas	persons	2,297	2,628
Number of employees by ethnicity			
Han nationality	persons	58,630	72,011
Ethnic minorities	persons	4,544	5,923
Number of employees by country of origin			
China	persons	60,838	74,771
Foreign	persons	2,336	3,163
Number of employees by education level			
Doctorate degree	persons	64	62
Master degree	persons	2,234	3,011
Bachelor degree	persons	19,185	29,146
Junior college degree	persons	14,537	18,807
High school and below	persons	27,154	26,908
Percentage of senior managers by gender			
Male	%	94	93
Female	%	6	7
Employee turnover rate by gender, age group and geographical region: <small>Note 3</small>			
Employee turnover rate by gender			
Male	%	12.25	16.14
Female	%	1.86	3.20
Employee turnover rate by age			
Age < 30	%	10.22	12.75
30 ≤ age < 40	%	3.41	5.81
40 ≤ age < 50	%	0.39	0.63
Age ≥ 50	%	0.09	0.15
Employee turnover rate by region			
North China	%	11.37	14.58
Northeast China	%	0.01	0.01
Southwest China	%	0.46	0.55
East China	%	2.05	3.59
Central China	%	–	0.32
South China	%	–	0
Overseas	%	0.22	0.04

HEALTH AND SAFETY

Indicator	Unit	2019	2020	2021
Number of work-related fatalities occurred in each of the past three years (2019-2021)	persons	0	0	0
Rate of work-related fatalities occurred in each of the past three years (2019-2021)	%	0	0	0
Lost days due to work injury	days	281	261	339
Number of employee health and safety litigation cases	cases	0	0	0
Safety production investment	RMB'0,000	4,410.50	5,110.84	5,435.52
Number of safety education and training sessions	sessions	632	728	1,844
Attendance of safety education and training	person-times	103,802	116,077	193,409

Indicator	Unit	2020	2021
Development and Training			
Total training hours of employees	hours	373,568.70	354,697.10
Average training hours per employee	hours/person	14.34	11.37
Training expenditure	RMB'00 million	0.05	0.14
Percentage of employees trained by gender			
Male	%	79.88	76.35
Female	%	20.12	23.65
Percentage of employees trained by employee category			
Senior management	%	0.92	0.36
Middle management	%	9.03	6.48
General staff	%	90.05	93.16
Average training hours of employees by gender			
Male	hours	13.88	11.78
Female	hours	16.14	10.03
Average training hours of employees by employee category			
Senior management	hours	17.41	11.94
Middle management	hours	23.15	19.48
General staff	hours	12.09	10.8
Labour Standards			
Number of labour grievances filed, addressed, and resolved through formal grievance mechanisms	cases	13	16
Product Responsibility			
Number of vehicles or parts recalled	units	71,319	17,867
Total number of customer complaints during the reporting period	cases	121,132	168,214
Customer complaint reduction rate	%	15.95	38.86
Sales satisfaction rate	%	86.90	94.00
After-sales service satisfaction rate	%	85.00	92.30
Number of patent applications	applications	1,815	3,091
Number of patents granted	patents	1,136	2,176
Number of invention patents granted	patents	261	332
Number of national innovation projects undertaken	projects	2	0

Indicator	Unit	2020	2021
Anti-corruption			
Number of corruption lawsuits filed and concluded against the Company or its employees	cases	0	2
Number of anti-corruption training sessions by rank			
Directors and management	sessions	5	4
Employees	sessions	13	30
Attendance of anti-corruption training by rank			
Directors and management	person-times	620	487
Employees	person-times	4,631	4,837
Pass rate of anti-corruption training by rank			
Directors and management	%	77	82
Employees	%	100	100
Community Investment			
Number of volunteer activities	activities	21	25
Number of participations in volunteer activities during the reporting period	person-times	573	867
Volunteer hours during the reporting period	hours	74.60	92.75
Amount invested in volunteer activities during the reporting period	RMB'0,000	12.27	15.02
Amount donated by the Company	RMB'0,000	770.00	2,540.46

Note 1: The data covers the vehicle plants and parts plants

Note 2: The data disclosed covers the energy consumption of the vehicle production bases and parts plants of Great Wall Motor. In particular, in the new Chongqing, Yangzhong and Ningyang parts plants, and Taizhou Production Base, Pinghu Production Base, Rizhao Production Base and their affiliated parts plants which were built in 2020 and put into production in 2021, the total energy consumption changed and the energy consumption intensity increased due to equipment debugging, trial production and the increase in the volume of production of the new plants.

Note 3: The denominator is the average month-end number of people in employment for the year

ESG REPORTING GUIDE

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORTING GUIDE CONTENT INDEX

Environmental			
Aspect	Indicator No.	Indicator content	Chapter reference
A1: Emissions	General Disclosure	Information on: (I) the policies; and (II) compliance with relevant laws and regulations that have a significant impact on the issuer relating to exhaust gas and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	Environmental Responsibility
	A1.1	The types of emissions and respective emissions data.	Environmental Responsibility/ Performance Indicators
	A1.2	Total greenhouse gas emissions (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Environmental Responsibility/ Performance Indicators
	A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Environmental Responsibility/ Performance Indicators
	A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Environmental Responsibility/ Performance Indicators
	A1.5	Description of emissions target(s) set and steps taken to achieve them.	Environmental Responsibility
	A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Environmental Responsibility
A2: Use of Resources	General Disclosure	Policies on the effective use of resources (including energy, water and other raw materials).	Environmental Responsibility
	A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Environmental Responsibility/ Performance Indicators
	A2.2	Total water consumption and intensity (e.g. per unit of production volume, per facility).	Environmental Responsibility/ Performance Indicators
	A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Environmental Responsibility
	A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Environmental Responsibility
	A2.5	Total packaging material used for finished products (in tonnes), if applicable, with reference to per unit produced.	Environmental Responsibility
A3: Environment and Natural Resources	General Disclosure	Policies on minimising the issuer's significant impact on the environment and natural resources.	Environmental Responsibility
	A3.1	Description of the significant impacts of business activities on the environment and natural resources and the actions taken to manage them.	Environmental Responsibility
A4: Climate Change	General Disclosure	Policies on identifying and addressing significant climate related issues that have already had and may have an impact on the issuer and relevant mitigation measures.	Environmental Responsibility
	A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Environmental Responsibility

Social			
Aspect	Indicator No.	Indicator content	Chapter reference
B1 : Employment	General Disclosure	Information on: (I) the policies; and (II) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti – discrimination, and other benefits and welfare.	Responsibility for Employees
	B1.1	Total workforce by gender, employment type (e.g. full-time or part-time), age group and geographical region.	Responsibility for Employees/ Performance Indicators
	B1.2	Employee turnover rate by gender, age group and geographical region.	Responsibility for Employees/ Performance Indicators
B2 : Health and Safety	General Disclosure	Information on: (I) the policies; and (II) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazard.	Responsibility for Employees
	B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Responsibility for Employees/ Performance Indicators
	B2.2	Lost days due to work-related injury.	Responsibility for Employees/ Performance Indicators
	B2.3	Description of occupational health and safety measures adopted, and relevant implementation and monitoring initiatives.	Responsibility for Employees

Social			
Aspect	Indicator No.	Indicator content	Chapter reference
B3 : Development and Training	General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Responsibility for Employees
	B3.1	The percentage of employees trained by gender and employee category (e.g. senior management and middle management).	Responsibility for Employees/ Performance Indicators
	B3.2	The average training hours completed per employee by gender and employee category.	Responsibility for Employees/ Performance Indicators
B4 : Labour Standards	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.	Responsibility for Employees
	B4.1	Description of measures to review employment practices to avoid child and forced labour.	Responsibility for Employees
	B4.2	Description of steps taken to eliminate violations when discovered.	Responsibility for Employees
B5 : Supply Chain Management	General Disclosure	Policies on managing environmental and social risks of the supply chain.	Social Responsibility
	B5.1	Number of suppliers by geographical region.	Social Responsibility
	B5.2	Description of practices relating to engaging suppliers, number of suppliers to which the practices are being implemented, and relevant implementation and monitoring initiatives for relevant practices.	Social Responsibility
	B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Social Responsibility
	B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Social Responsibility

Social			
Aspect	Indicator No.	Indicator content	Chapter reference
B6 : Product Responsibility	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	Product Responsibility
	B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Product Responsibility
	B6.2	Number of products and service related complaints received and how they are dealt with.	Product Responsibility/ Performance Indicators
	B6.3	Description of practices relating to preserving and protecting intellectual property rights.	Product Responsibility
	B6.4	Description of quality assurance process and product recall procedures.	Product Responsibility
	B6.5	Description of consumer data protection and privacy policies, and relevant implementation and monitoring initiatives.	Social Responsibility
B7 : Anti corruption	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Corporate Governance
	B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Corporate Governance/ Performance Indicators
	B7.2	Description of preventive measures and whistle-blowing procedures, and relevant implementation and monitoring initiatives.	Corporate Governance
	B7.3	Description of anti-corruption training provided to directors and staff.	Corporate Governance/ Performance Indicators
B8 : Community Investment	General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take communities' interests into consideration.	Social Responsibility
	B8.1	Focus areas (e.g. education, environmental matters, labour demand, health, culture and sports) of contribution.	Social Responsibility
	B8.2	Resources (e.g. money or time) contributed to the focus areas.	Social Responsibility/ Performance Indicators

FEEDBACK FORM

Thank you for reading the Annual Social Responsibility Report of Great Wall Motor Company Limited. We highly value and look forward to receiving your feedback on our social responsibility performance and this report. Your suggestions and recommendations are valuable basis for us to continue to improve our quality of information disclosure on corporate social responsibility and to promote our corporate social responsibility management and practices. Please complete the form below and send it to us via mail or e-mail. We wholeheartedly appreciate your valuable suggestions.

What is your overall evaluation of this report?

☐ Very good

☐ Good

☐ Average

☐ Rather poor

☐ Poor

How is the structure of this report?

☐ Very reasonable

☐ Reasonable

☐ Average

☐ Rather unreasonable

☐ Unreasonable

How about the readability of this report?

☐ Very readable

☐ Readable

☐ Average

☐ Rather unreadable

☐ Unreadable

How about the disclosure of topics of your concern?

☐ Very comprehensive

☐ Rather comprehensive

☐ Partially covered

☐ Scarcely covered

☐ Not covered

What other concerns of yours are not reflected in the report?

Is there any suggestion on our CSR performance or this report?

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