

Corporate Communications

Press Release

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## **BMW Brilliance Unveils Its 13th Sustainability Report Value Chain Emissions Reduced by Over 5.4 Million Tonnes of CO<sub>2</sub>e<sup>1</sup>, Green Charging Soars Neary 12-Fold<sup>2</sup>**

- **Driving "Sustainable Premium" with a long-term vision and a 360° holistic approach to sustainability.**
- **Supply chain carbon reduction: 300+ Tier 1 suppliers committed to renewable electricity; emissions down by 1 million tonnes CO<sub>2</sub>e versus 2019 - equivalent to the annual carbon footprint of about 220,000 petrol-powered vehicles.**
- **Green charging: BMW NEVs charged over 1.25 million kWh of green power via State Grid network - a nearly 12-fold year-on-year surge; plus more than 54 million kWh of renewable electricity supplied by IONCHI.**
- **Battery circularity: 100% recycling of retired high-voltage batteries; seven battery systems now in operation.**

(Beijing) Today, BMW Brilliance unveils its 13th Sustainability Report: In 2025, total value chain carbon emissions decreased by over 5.4 million tonnes of CO<sub>2</sub>e year on year; supply chain emissions were cut by 1 million tonnes CO<sub>2</sub>e versus 2019; potable water withdrawal per vehicle produced has declined for eight consecutive years to 1.4 cubic meters.

The report presents BMW's latest carbon reduction achievements, supported by transparent and detailed data. From green production to supply chain decarbonization, from design for circularity to battery secondary use, BMW's sustainable practices in China have formed a closed-loop system that is measurable, verifiable and traceable across the entire value chain. As 2026 marks the first year of "China's Ecological Environment Code", BMW's practices strongly align with the principle of "carbon reduction at the source and clean production", allowing customers to enjoy sheer driving pleasure while effortlessly embracing a more eco-friendly and human-centric premium mobility experience.

Ms. Birgit Boehm, President and CEO of BMW Brilliance Automotive Ltd., stated: "The new era of mobility demands more than technological progress. It requires long-term thinking, responsible innovation and the courage to create lasting value for people, society and the

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<sup>1</sup> A year-on-year decrease compared with 2024.

<sup>2</sup> A year-on-year increase compared with 2024 (charging on the State Grid network)

environment. With the NEUE KLASSE, BMW Brilliance is entering a new era, shaping premium mobility towards a more sustainable future. ”

**Energy Transition: Equipping plants with a “green engine”**

In 2025, BMW Brilliance prioritized the energy transition and circular economy as key drivers, achieving a year-on-year reduction of over 5.4 million of tonnes of CO<sub>2</sub>e.

BMW Brilliance continues to increase its use of renewable energy. By leveraging local resources and collaborating with local governments and domestic partners, it continuously explores innovative solutions. In 2025, the geothermal heating system at the Powertrain Plant and 6th-Generation Battery Centre officially went into operation, tapping geothermal energy 2,900 metres underground to heat the facilities. This helps reduce the carbon footprint of the BMW Neue Klasse at the source and enables industrial facilities to embrace natural, clean energy.

**Water Conservation: Potable water withdrawal reduced for eight consecutive years to 1.4 m<sup>3</sup> per vehicle; zero potable water withdrawal achieved at Plant Dadong NEX.**

In 2025, BMW Brilliance's Shenyang production base achieved record-high water-saving results. Potable water withdrawal per vehicle produced has declined for eight consecutive years, reaching 1.4 m<sup>3</sup> - roughly equivalent to two days of water consumption of an average household. Total potable water withdrawal across the plants declined for the third straight year, down by over 40% versus 2023. Total reclaimed water usage exceeded 680,000 cubic meters, a year-on-year increase of 71.9%. The water saved is equivalent to the annual domestic water consumption of nearly 9,300 households in Shenyang. At Plant Dadong NEX, zero potable water consumption was achieved across all production processes by fully utilising reclaimed water.

**Supply Chain Carbon Reduction: 1 million tonnes CO<sub>2</sub>e cut versus 2019 with 300+ suppliers committed to renewable electricity.**

True carbon reduction is never a solo effort. As of the end of 2025, more than 300 BMW Brilliance Tier 1 suppliers had committed to renewable electricity. Across the entire supply chain, carbon emissions in 2025 were reduced by approximately 1 million tonnes CO<sub>2</sub>e relative to the 2019 baseline year, equivalent to the annual emissions of roughly 220,000 petro-powered vehicles. Empowering suppliers to drive the low-carbon transition, BMW Brilliance has been recognised for three consecutive years as a Five-Star Green Supply Chain Enterprise by MIIT.

**Green Charging: 1.25 million kWh of renewable electricity charged by BMW NEVs via State Grid network, achieving a 12-fold increase.**

BMW Brilliance continues to expand its low-carbon charging network, enabling users to participate in carbon reduction. In partnership with State Grid, 7,039 charging stations have been deployed across 224 cities nationwide, complemented by an innovative green power traceability system that ensures every kilowatt-hour of renewable electricity is verifiable and transparent. In 2025, BMW NEVs in China charged over 1.25 million kWh of electricity from renewable sources via MyBMW App on the State Grid public charging network, nearly a 12-fold increase compared to 2024. Meanwhile, the ultra-fast charging network of BMW Brilliance JV IONCHI runs entirely on renewable power, delivering more than 54 million kWh of renewable electricity by the end of 2025.

**Battery Circularity: 100% recycling of retired high-voltage batteries, unlocking the "urban mines".**

End-of-life high-voltage batteries contain critical mineral resources such as lithium, nickel and cobalt, making them genuine "urban mines". To date, 571 dealerships have set up HVBs recycle rooms, and BMW Brilliance has achieved 100% recycling of retired high-voltage batteries, including customer car batteries, dealer-sourced batteries, and production test batteries from its plants. In addition, BMW continues to drive business model innovation: by the end of 2025, seven battery systems have been put into operation, pioneering the secondary use of retired batteries in energy storage systems.

**Design for Circularity + BMW EfficientDynamics: Neue Klasse integrates low carbon with uncompromised luxury.**

Studies show that 80% of a product's lifecycle resource consumption is determined during the R&D and design phase. BMW's Neue Klasse models systematically integrate "Design for Circularity" principles from the very beginning: 70% secondary aluminium usage for rims, high-quality, eco-friendly materials for interiors, and 100% secondary use of palladium and rhodium. This approach reduces the carbon footprint at the source without sacrificing security, durability or premium quality, and integrates low carbon with uncompromised luxury.

Leveraging the sixth-generation BMW eDrive technology, the Neue Klasse achieves around 20% higher overall vehicle efficiency, up to 30% faster charging and up to 30% greater range. This large cylindrical cell solution meets BMW Brilliance's stringent requirements across key dimensions including safety, energy density, charging speed and cycle life. It delivers comprehensive intelligent driving pleasure while further enhancing the safety and low-carbon attributes of the Neue Klasse.

**Zero landfill waste for two consecutive years, plus carbon reduction in logistics.**

BMW Brilliance's Shenyang production base has achieved zero landfill waste for two consecutive years. Through technological innovation, BMW Brilliance advances the resource utilization of waste, truly turning waste into valuable resources while safeguarding our "lucid waters and lush mountains." Meanwhile, all regional distribution centers and electric truck logistics partners operate entirely on renewable electricity. In 2025, logistics operations reduced CO<sub>2</sub>e emissions by 176,000 tonnes compared with 2024, representing a decrease of over 30% year on year.

**Corporate Citizenship: Eight years of continuous innovative practices benefiting over 172 million people.**

BMW Brilliance's approach to sustainable development also focuses on creating a positive impact on society beyond its core business. As a responsible corporate citizen, BMW in China continuously evolves its CSR programmes, integrating innovation into flagship initiatives to respond to evolving societal needs and changing community needs. Having safeguarded intangible cultural heritage for 19 years, the BMW China Culture Journey advanced the principle of "Innovation Through Heritage" in 2025 to empower heritage inheritors to co-create conceptual cultural products together with professors from Tsinghua Academy of Fine Arts, bringing traditional culture into modern life. The BMW Beautiful Homeland Initiative leveraged interactive, technology-enabled exhibitions to raise public awareness of biodiversity conservation, attracting more than one million visitors in total. Through the BMW Children's Traffic Safety Education programme, our 21 years of commitment to children's traffic safety received official recognition, as our message "Travel with Propriety" was adopted as the theme of China's 14th National Traffic Safety Day. This elevated our initiative to nationwide public advocacy. The cumulative number of beneficiaries of BMW CSR activities since 2017 have exceeded 172 million.

**About BMW Brilliance Sustainability Report 2025**

This is the 13th consecutive sustainability report published by BMW Brilliance. It systematically presents the company's practices and performance in energy transition, circular economy, low-carbon supply chain management, green manufacturing, public welfare and biodiversity conservation. Key indicators in the report have been audited by a third party, and the full report is available for download on BMW Brilliance's website.

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