

Corporate Communications

Press Release
20 May 2026

Behind BMW cars: Green Transformation Across 300 Chinese Factories **An Exclusive Preview of Brilliance BMW Sustainability Report 2025**

- **300+ Tier 1 suppliers have committed to using electricity generated from renewable sources, an increase of 100 compared with 2024.**
- **Total supply chain emissions reductions compared with the 2019 baseline year reached 1 million tonnes of CO₂e - equivalent to the annual carbon footprint of approximately 220,000 petrol-powered vehicles.**
- **Pilot launch of the Catena-X data ecosystem, enabling accurate carbon footprint reporting across the supply chain.**
- **Recognized as a Five-Star Green Supply Chain Enterprise for three consecutive years.**

(Beijing) When admiring a BMW — its flowing lines and exceptional craftsmanship — few may realize that behind this vehicle, a fusion of technology and luxury, lies the green transformation of hundreds of factories across China.

This is one of the key chapters in the upcoming BMW Brilliance Sustainability Report 2025. Now in its 13th consecutive year, the report systematically presents decarbonisation achievements across the entire value chain — from supply chain and production to energy use and circularity. Focusing on two key levers, renewable electricity and circular economy (secondary materials), BMW is working closely with local supply chain partners to integrate its commitment to lifecycle carbon reduction into every stage of product creation, enabling all stakeholders to participate in and benefit from the green transformation.

Compared with the 2019 baseline year, total supply chain emissions reductions in 2015 reached 1 million tonnes of CO₂e - equivalent to the annual carbon footprint of approximately 220,000 petrol-powered vehicles.

300+ Tier 1 suppliers committed to renewable electricity, with 90% of electricity consumed by local Tier 1 suppliers sourced from renewables.

According to the upcoming 2025 BMW Brilliance Sustainability Report, by the end of 2025, over 300 Tier 1 suppliers in China had committed to sourcing electricity from renewable sources, an increase of 100 compared with the same period in 2024. Among them, approximately 90% of

the electricity consumed by local Tier 1 suppliers for existing derivatives had committed to renewable sources, representing an increase of around 10% year-on-year.

Smart sourcing of materials: Closing the loop to make every resource count

Beyond advancing renewable electricity, BMW is also driving the use of sustainable materials across its supply chain:

- Aluminium: 65% secondary aluminium ingots used in production at the BMW Brilliance foundry shop; 70% secondary aluminium applied in rims across new series production vehicle projects.
- Precious metals: 100% secondary raw material use for palladium and rhodium.
- Batteries: A closed-loop recycling process has been established for nickel, cobalt, and lithium recovered from end-of-life batteries.

Digital Empowerment: Catena-X Pilot Launched

In 2025, BMW in China initiated the pilot launch of the Catena-X data ecosystem, injecting digital momentum into the green transformation. It uses unified data standards to streamline communication between the BMW Group and suppliers, enabling accurate carbon footprint reporting, and supporting material recycling and reuse through shared product lifecycle data.

These collaborative efforts have earned official recognition - BMW has been honored as a "Five-Star Green Supply Chain Enterprise" by China's Ministry of Industry and Information Technology for three consecutive years.

A BMW embodies not only sheer driving pleasure, but also the strong green momentum supported by China's supply chain. The upcoming 13th Sustainability Report from BMW Brilliance is set to present the full picture. From renewable electricity commitments by 300+ suppliers to tangible supply chain carbon reduction achievements totalling 1 million tonnes, BMW remains steadfast in its long-term approach, driving collaboration across the entire value chain. It embeds sustainability into every stage of the product lifecycle and transforms the supply chain into a truly symbiotic "win-win chain" built on shared value.

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