BMW GROUP

Corporate Communications

Press Release
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Water Withdrawal for Building a BMW Reduced to 1.4 Cubic Meters – Eight Consecutive Years of Reduction

BMW Brilliance Achieves New Record Low in Water Conversation

Highlights:

+++ Sustainable luxury: BMW Brilliance reaches new milestones in water conservation by making every drop count.

+++ Continuously advancing green manufacturing in the automotive industry, with total potable water withdrawal reduced by 40% versus 2023.

+++ Plant Dadong NEX takes in the lead in achieving zero potable water[1] consumption across all production processes.

+++ A long-term commitment beyond water stewardship: the upcoming BMW Brilliance 2025 Sustainability Report will highlight carbon reduction achievements across the entire value chain.

(Beijing) Efficient water resource management is a key indicator of green manufacturing in the automotive industry and one of the core pillars of BMW's 360-degree sustainability strategy. BMW Brilliance tackles industrial water conservation challenges with innovative thinking and has unveiled its latest achievements: Potable water withdrawal per vehicle produced has decreased for eight consecutive years to 1.4 m³/vehicle; total potable water withdrawal across all plants has declined for the third consecutive year; and reclaimed water usage has exceeded 680,000 m³. This forms a key chapter of the upcoming BMW Brilliance 2025 Sustainability Report. Now in its 13th consecutive year, the report provides a comprehensive overview of BMW's sustainability practices across the entire value chain in China — from production and supply chain management to the energy transition and circular economy. Water conservation represents just one clear example of this long-term commitment.

Improving water resource efficiency and making every drop count reflects BMW's commitment to "sustainable luxury" in its production operations. Aligning with China's national principle of "prioritizing water conservation", as well as the the Ecological and Environmental Code's guidance on cleaner production and sustainable utilization of water resources, BMW Brilliance has implemented comprehensive mearues from technological innovation and equipment upgrades to optimizing water use across the entire production process, striving to support the

[1] Note: "potable water" here refers to municipal water supply.

construction of a Beautiful China with "enduring blue skies, white clouds, green mountains, and clear waters".

In 2025, the BMW Brilliance Shenyang Production Base achieved **new records in water conservation**:

- **Potable water withdrawal per vehicle produced:** Dropped to 1.4 m³/vehicle, roughly equivalent to two days of domestic water consumption of an average household. This figure has declined for eight consecutive years, down by 10.8% year on year.
- **Total water consumption:** Reduced to 752,000 m³, declining for three consecutive years, thereby helping to alleviate pressure on urban water supply while exploring an eco-friendly, sustainable development path for water-scarce industrial cities in northern China.
- **Reclaimed water usage:** Exceeded 680,000 m³, representing an increase of 71.9% year on year. The water saved is equivalent to the annual domestic water consumption of nearly 9,300 households in Shenyang.
- **BMW Brilliance Plant Dadong NEX:** Achieved **zero potable water consumption** across all production processes by fully utilising reclaimed water, setting a benchmark for water resource management in automobile manufacturing.

Making Every Drop of Water Count

While continuously reducing its own water demand, BMW Brilliance has established efficient water recycling facilities to recover and reuse wastewater. It has also introduced municipal reclaimed water, integrating the "small in-plant water use cycle" into the "large urban water supply cycle" and creating a win-win outcome for industrial development and ecological conservation.

In 2025, BMW Brilliance Plant Dadong NEX achieved a key milestone in water stewardship by fully utilising reclaimed water and reaching zero potable water consumption across all production processes. In addition, since 2024, 100% municipal reclaimed water has been used for landscaping irrigation across the plants. In 2025, its application was further expanded to the paint shops at Plant Tiexi and its site Lydia for cooling tower operations, further improving water resource efficienty and easing pressure on urban sewage treatment systems.

Long-term Commitment Beyond Water Stewardship

More driving pleasure with less resource consumption. During the past 13 years, Brilliance BMW has continuously integrating sustainability into every aspect of its production and operations, putting "Sustainablity Luxury" into practice accross all dimensions. More innovative sustainability initiatives across the entire value chain will be fully disclosed in the upcoming **BMW Brilliance Sustainability Report 2025**. Stay tuned.

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