



Nov 21, 2025&ensp;&#0183;&ensp;As China rapidly expands its digital infrastructure, the energy consumed by communication base stations has grown dramatically. Traditionally powered by coal ...

In recent years, with the development of communication technology, computer technology, microelectronics technology and the huge impact of ...

In recent years, with the development of communication technology, computer technology, microelectronics technology and the huge impact of large-scale natural disasters, the demand ...

Nov 19, 2024&ensp;&#0183;&ensp;In Xiong'an New Region, China Mobile's low-carbon initiatives like cooling cubes and outdoor base stations are saving hundreds of thousands of kWh annually, making a big ...

Nov 23, 2025&ensp;&#0183;&ensp;Technicians from China Mobile check a 5G base station in Tongling, Anhui province. [Photo by Guo Shining/For China Daily] China aims to build over 4.5 million 5G base ...

Aug 7, 2025&ensp;&#0183;&ensp;Through these interventions, China Mobile added 467,000 5G base stations while achieving a 2% reduction in overall base station energy consumption in 2024, demonstrating ...

Jun 19, 2025&ensp;&#0183;&ensp;The satellite communication robot dog carries a mobile communication base station and achieves uninterrupted signal coverage in areas without signal coverage through ...

Dec 31, 2024&ensp;&#0183;&ensp;To address this issue, Chinese scientists and military engineers at China Mobile have developed a communication station that ...

On July 26, China Mobile announced that Tongyu Communication successfully won the bid for China Mobile's 2024-2025 green multi-band base station antenna products (first batch) ...

Dec 31, 2024&ensp;&#0183;&ensp;To address this issue, Chinese scientists and military engineers at China Mobile have developed a communication station that can be mounted on military vehicles along with ...

Dec 31, 2024&ensp;&#0183;&ensp;China has revealed the world's first mobile 5G base station, a cutting-edge development set to transform military communications. After rigorous testing, this advanced ...

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