



DMEGC Solar Powers Largest Local Hospitalâ??s Switch to Solar Energy

Descrizione

COMUNICATO STAMPA â?? CONTENUTO PROMOZIONALE

JINHUA, China, Jan. 27, 2026 /PRNewswire/ â?? DMEGC Solar, a global top 5 solar module manufacturer according to Wood Mackenzie, is also a listed subsidiary of Hengdian Group, one of Chinaâ??s largest private enterprises. The company has supported Hengdian Wenrong Hospital, the largest medical facility in its region, in its transition to renewable energy with the commissioning of a 1.2 MW distributed solar power system. The installation is now operational across the hospitalâ??s rooftops and as integrated solar carports, delivering environmental and economic benefits through advanced photovoltaic technology.

The project, which uses DMEGCâ??s highâ??efficiency bifacial dualâ??glass 635W modules built on Nâ??type cell architecture, is expected to generate about 1.32 million kWh of clean electricity annually. Over the systemâ??s 30â??year lifetime, total production is forecast to reach 39.6 million kWh, significantly reducing the hospitalâ??s grid dependence and operational costs.

Environmental gains are equally notable. The solar installation will cut the hospitalâ??s carbon emissions by an estimated 754 metric tons each yearâ??equivalent to planting 29,000 treesâ??directly contributing to Chinaâ??s national â??Dual Carbonâ?• objectives of carbon peak and neutrality.

This project illustrates how solar energy can be seamlessly integrated into critical infrastructure, a DMEGC Solar representative noted. By combining rooftop and carport applications, DMEGC Solar helps institutions like Hengdian Wenrong Hospital lower energy expenses, expand functional space, and meet their sustainability commitments.

The solarâ??canopy carports provide covered parking for staff and visitors while optimizing previously unused areas. Under a â??selfâ??generation, surplusâ??toâ??gridâ?• model, the hospital consumes most of the solar power onâ??site, with any excess electricity supplied to the local grid.

The project highlights the growing adoption of distributed solar solutions in Chinaâ??s healthcare sector, where reducing longâ??term energy costs and demonstrating environmental leadership are becoming key operational priorities.

Photo ??

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