

Press Release

In Conjunction with Airport Show 2025

Empower: Dubai International Airport Sets Global Standard in District Cooling for international Airports

Dubai, United Arab Emirates, May 8, 2025: Emirates Central Cooling Systems Corporation PJSC (Empower), the world's largest district cooling services provider, reaffirmed its commitment to enhancing the experience of international travelers at Dubai International Airport by providing advanced, environmentally-friendly district cooling solutions. District Cooling systems help reduce carbon emissions and improve the airport's operational efficiency, aligning with Dubai's goals for a green and sustainable economy.

Empower's statement coincided with the 24th edition of the Airport Show 2025, taking place at the Dubai World Trade Centre, where the company's role as the sole and primary district cooling services provider for Dubai International Airport was highlighted. The acquisition of the airport's district cooling assets were completed by Empower in 2023 for a total value of AED 1.1 billion, which included five cooling plants and the rights to operate them. Empower emphasized the importance of its energy-efficient solutions and advanced technologies in supporting one of the world's busiest airports by supplying cooling for a total capacity up to 110,000 refrigeration tons (RT).

H.E. Ahmad bin Shafar, CEO of Empower, stated that the company's role in providing high-quality district cooling services to Dubai International Airport reflects its commitment to supporting the emirate's vital infrastructure, particularly in the aviation sector, one of the most dynamic economic drivers.

Bin Shafar added that offering environmentally friendly cooling solutions that exceed global standards enhances energy efficiency and reduces the carbon footprint at Dubai International Airport, which stands as a global benchmark for efficiency and sustainability. "We are proud to be a strategic partner in delivering cooling services to this vital facility, helping to ensure travelers' comfort and operational sustainability. We also utilize the latest remote monitoring and operation technologies for our plants, and we continue to implement expansion plans to meet the growing demand for cooling in the airport and related sectors."

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