

Press Release

Empower concludes its participation in the Latin America District Energy Conference 2023

❖ Bin Shafar: Dubai's Sustainability Strategies boost the efforts to reduce CO2 emissions and position the city as an example to other cities in the world.

Dubai, UAE 4 October 2023: Emirates Central Cooling Systems Corporation PJSC (Empower), the world's largest district cooling services provider, concluded its participation in the District Energy Conference (LATAM2023) held in Cartagena, Colombia last week. The event featured the presence and participation of global leaders, delegations from government and private sectors, decision-makers in the district energy sector, as well as experts and consultants from various countries around the world.

Ahmad Bin Shafar, CEO of Empower, served as a keynote speaker in the session 'Contribution of Energy Districts to Reducing CO2 emissions and Improving the Sustainability of the Cities', on the second day of the conference showcasing the successful story of Dubai as an example to other cities in the world in implementing energy districts. During his presentation, bin Shafar highlighted that air conditioning is a necessity rather than a luxury in the Middle East region due to the hot climate and limited scope for natural cooling. The UAE has been increasingly aware of climate change and global warming, so is one of the early adopters of energy-efficient solutions. Given that space cooling accounts for as much as 70% of the energy consumption in the region's buildings, the adoption of District Cooling stands as an environmentally friendly solution, leading to a substantial reduction in annual CO2 emissions.

Bin Shafar emphasized that Empower, which was established to provide energy-efficient and world-class district cooling services to the real estate developments in Dubai, is at the forefront of implementing Energy Districts in the region with a total cooling capacity of over 1.5 million refrigeration tones. Utilizing a hybrid approach that incorporates public-private partnerships, Empower serves as the preferred district cooling services provider for Dubai's most iconic and landmark projects, boasting a dynamic portfolio of ongoing and upcoming developments in the region.

The CEO said, "The UAE attaches a great deal of importance to sustainability and environmental conservation to mitigate climate change. National and regional policies including the UAE Energy Strategy 2050, UAE Net Zero 2050, Dubai Integrated Energy Strategy 2030, the Dubai Clean Energy Strategy, and Dubai's Demand Side Management (DSM) Strategy, which aims to achieve annual savings of 30% in electricity and 30% in water by the year 2030, have been instrumental in our efforts".

Bin Shafar emphasized that these international events provide Empower with a valuable platform to establish robust connections with key players and commercial partners in the industry. Furthermore, they offer an invaluable opportunity for exchanging ideas and engaging in meaningful dialogues to enhance the operational efficiency of district cooling systems and foster the development of innovative technologies.

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