



## **Qatar Cool's 3<sup>rd</sup> Cooling Plant in West Bay embarks on phase two of its capacity growth**

Qatar District Cooling Company, also known as Qatar Cool, a major district cooling company in the region, embarks on the second phase of the construction of its 3<sup>rd</sup> plant in West Bay, by means of increasing the capacity an additional 25000TR, the signing of the amendment contract was concluded by holding an official signing ceremony on the 12<sup>th</sup> May 2015 at their head office in West Bay.

The ceremony was attended by Qatar Cool's senior management, Al Jaber Engineering & Contracting and ADC Energy Systems, marking a significant milestone in the company's history as it prepares to commence with the 25,000 TR capacity increase phase of its 3<sup>rd</sup> plant. Once completed in 2016, the plant will provide cooling to residential and commercial towers. The plant is designed to produce 40,000 tons of cooling once completed, cutting down energy usage by 40 - 45% compared to conventional cooling systems.

With district cooling offering an environment-friendly solutions to address the nation's cooling requirements, Yasser S. Al Jaidah, Chief Executive Officer of Qatar Cool, emphasized the importance of the company's expansion to Qatar's long term commitment to sustainable development "It's with great pride that we officially continue our expansion plans by opening our fourth plant in Qatar, which is the third in the West Bay area. The benefits of district cooling are increasingly being recognized by

governments, developers and end users alike. Not only does it reduce operating costs and building maintenance costs, but it also helps reduce carbon footprints and offers other environmental benefits in line with the country's National Vision 2030."

Having completely sold out the capacity of its other plants in West Bay, serving over 50 towers, the new plant is a response to the steadily growing demand for district cooling services. Developers are already being placed on the rapidly growing list, for Qatar Cool's increased services, attracted by the numerous benefits of district cooling.

Significantly more cost effective over the long term than conventional solutions, district cooling at the same time cares for the environment; in the past five years Qatar Cool has achieved over 880 million KW of energy which translated to the elimination of around 490 million KG of carbon dioxide from the atmosphere since 2010. This is equivalent to removing over 93 thousand vehicles from the roads or planting 13 million mature trees, amongst their three currently operational plants.

In addition to its West Bay plants, Qatar Cool also operates the world's largest district cooling plant "The Integrated District Cooling Plant" (IDCP) at The Pearl-Qatar, supplying 130,000 tons-cooling to the Island's 45,000 residents.