

Qatar Rail signs contract with Qatar Cool providing District Cooling to 7 of Doha Metro stations

Doha, Qatar – 30 November 2015: Qatar Railways Company, the company overseeing the construction of Qatar’s integrated railway network, has signed a contract with Qatar Cool, the leading provider of reliable, efficient and environmentally friendly district cooling services, to provide district cooling services at seven of the Doha Metro Red Line stations. A signing ceremony took place at Qatar Rail’s headquarters on the 30th of November in presence of Eng. Saad Ahmed Al Muhannadi, CEO of Qatar Rail, and Mr. Yasser Salah Al Jaidah, CEO of Qatar Cool.

Guided by its customer-centric approach and aiming to support the environment and save electricity and cost, Qatar Rail has chosen to partner with Qatar Cool to provide district cooling at the Pearl and West Bay stations (Legtaifiya, Katara, Al Qassar, Doha Exhibition and Convention Center, West Bay, Corniche and Al Bidda stations), proactively contributing to cooling measures during the summer months starting 2019, the projected operation date of the Doha Metro project (Phase 1).

Through district cooling, chilled water is delivered via underground isolated pipelines to commercial, hotel and residential buildings to cool the buildings water via an Energy Transfer Station (ETS) which is situated in the basement of each building within a district. The EST in each building then uses the buildings water to lower the temperature of air passing through the building's air conditioning system, known as Fan Coil Units (FCU) or Air Handling Units (AHU).

Cooling systems will operate throughout the other stations and on the trains themselves to ensure that customers enjoy the height of comfort when using the network.

Commenting on the cooperation, Qatar Rail’s CEO, Eng. Saad Al Muhannadi, said: “Qatar Rail has always sought to work with the best local suppliers and partners on every aspect of each of its projects to achieve the implementation of a sustainable railway network. Having our future Doha Metro passengers in mind, it is evident that their needs remain at the forefront of all our decisions whether related to stations design and facilities, or any technical and functional elements that would secure their ultimate comfort throughout their metro experience”. He added: “We have the pleasure to cooperate with Qatar Cool to provide 7 stations on the project with a district cooling system that won’t only withstand the hot weather during summer peak times in Doha, but also contribute to protecting the environment by increasing energy efficiency and reducing environmental emissions, saving electricity, and evidently benefitting from a much more cost-efficient cooling service”.

CEO of Qatar Cool, Mr. Yasser Salah Al Jaidah, also commented on the partnership:

“We take great pride in being part of Qatar Rail’s story. The benefits that the Qatar Rail system will bring to our country by providing an environmentally friendly, safe, fast and very efficient means of transportation are clear and necessary for our growing population. District cooling’s advantages are increasingly being recognized by governments, developers and end-users alike. It is an honor to say Qatar Cool is playing a fundamental role in Qatar’s sustainable and environmental fortification. We are committed to supporting Qatar and Qatar Rail throughout their journey.”