



Nov 15, 2013 10:00 GMT

Cavotec reels electrify Jebel Ali RTGs

DP World [recently announced](#) that it had successfully electrified eight rubber tyred gantry (RTG) cranes at the Port of Jebel Ali in the UAE, with the help of our cable reel electrical supply systems.

The project highlights one way in which ports are taking substantive steps to reduce emissions. According to a statement made by DP World:

"The switch from fossil fuel to electricity will reduce monthly diesel consumption by 109,000 litres in average, saving on energy costs and reducing emissions by almost 2,000 tons of carbon dioxide (CO₂) per year, based on field trials."

Cavotec engineers have extensive experience of designing innovative systems that reduce environmental impact and boost operational efficiency for ports, airports, mining and tunnelling and a wide variety of general industry applications.

"Cavotec offers extensive expertise in the areas of automation and crane technologies that enable ports worldwide to realise improvements in operational and environmental performance that are increasingly demanded by the industry," says Ottonel Popesco, Cavotec CEO, in the DP World statement.

Another example of these systems are our shore power, or cold ironing technologies that enable ships in port to switch off their engines and connect to shore-based electrical power supply, thus reducing emissions in ports and surrounding communities.

Today, there are more than 400 of our [Alternative Maritime Power \(AMP\) units](#) that are installed, or currently being installed on ships; while ports such as Los Angeles, Long Beach, Oakland, Prince Rupert, and Tacoma in North America, as well as Antwerp, Gothenburg, Stockholm and other ports across Europe use the technology.

Cavotec is a leading engineering company with 50 years of heritage in innovation, designing and delivering advanced connection and electrification solutions that drive the decarbonisation of ports and industrial applications. With five decades of experience, our systems ensure safe, efficient, and sustainable operations for a diverse range of customers and applications worldwide.

Contacts



Joakim Wahlquist

Press Contact

Chief Financial Officer

joakim.wahlquist@cavotec.com

+46704034786