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News of our project to electrify RTG cranes at Jebel Ali port in Dubai

Cavotec has won a contract to electrify eight [rubber tyred gantry \(RTG\) cranes](#) at [DP World's](#) Jebel Ali port in Dubai; a move that will realise significant reductions in energy costs and emissions.

Through this project, Cavotec maintains its position as a leading innovator of energy efficient and environmentally friendly technologies in the ports and maritime industry in the Middle East,” says Juergen Strommer, Managing Director Cavotec Middle East.

Diesel-driven RTGs account for a substantial portion of the port's overall diesel fuel consumption and CO2 emissions. Cavotec's RTG electrification programme addresses these economic and environmental challenges.

"We are delighted to be working with DP World's flagship Jebel Ali port on this project, and we applaud them for their commitment to sustainability," he adds.

Connected to the electric grid through motorised cable reels, Cavotec's E-RTGs eliminate the need for conventional fossil fuels and cut emissions to zero at the point of use, thereby delivering a substantial reduction in energy costs and improving air quality in and around the port.

This project reflects Cavotec's continued growth in the Middle East market. Earlier this year, the company was awarded significant orders, one with Muscat International Airport, the other with Dubai International Airport, for advanced in-ground utility systems. The company has also been named Best Emerging Market Airport Equipment Service Provider at the 2nd Emerging Market Airport Awards held at the Airport Show in Dubai in June 2011.

Cavotec's innovative technologies for the ports sector include MoorMaster automated mooring, Alternative Maritime Power systems, Panzerbelt cable protection systems, crane controllers, marine propulsion slip rings, power chains and connectors, radio remote controls, motorised and spring driven cable reels and steel chains.

Cavotec is a leading global engineering group, developing innovative technologies that enable the maritime, airports, mining and tunnelling, and general industry sectors to operate productively and sustainably.

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