



Jan 12, 2018 15:03 GMT

Cavotec connects Asia's first e-ferry to electrical power

Our innovative charging technologies have connected Asia's first e-ferry to electrical power, eliminating emissions and dramatically reducing operating costs, and highlighting Cavotec's leading position in this increasingly important segment.

The retrofitted passenger ferry, which operates between the island of Cijian and the port of Kaohsiung in Taiwan and that entered service last year, is fully electrically powered. This follows the introduction of a hybrid ferry earlier in 2017.

Cavotec has supplied a charging solution to ensure safe, fast and efficient connection of the ferry to electrical power at the Kaohsiung berth. The solution includes a cable reel, cable and plug, and a socket box onboard the ferry.

The Kaohsiung city municipality plans to retrofit the rest of its diesel fleet to “reduce pollution levels around Taiwan’s largest harbor” [Green Car Congress](#) reported in February last year.

Growing interest in plug-in and charging technologies

“We’re seeing growing interest in plug-in and charging technologies for e-ferries and hybrids in Asia and beyond, together with a high demand for our shore power equipment at major ports, which clearly indicates a strong trend on emissions reduction initiatives” says Gustavo Miller, President of Cavotec’s Ports & Maritime division.

Cavotec offers a broad range of innovative vessel charging technologies that meet all types of e-vessel requirements and operational constraints. Our offering includes manual charging systems, and a combination of automated vessel charging solutions that are integrated with our unique automated mooring system MoorMaster™.

We want to contribute to a future world that is cleaner, safer and more efficient by providing innovative connection solutions for ships, aircraft and mobile equipment today.

Contacts



Memed Üzel

Press Contact

Chief Commercial Officer

memed.uzel@cavotec.com

+41 91 911 4010