

Corvus Energy, the world's leading provider of zero-emission solutions for the maritime industry, is pleased to announce that the Company has been selected by technology group W&#228;rtsil&#228; to supply the battery systems for the ...

Since 2009, Corvus Energy has been leading the way in how battery technology is used on board ships to reduce emissions. Technological excellence in combination with Maritime DNA has made Corvus Energy pioneers in their field with the highest number of installations worldwide.

By integrating battery power with hybrid or fully electric propulsion, Corvus Energy has been able to significantly cut fuel consumption and reduce the environmental impact of maritime transport. The company's milestone of cutting 10 million tons of CO2, underscores the scale at which these battery solutions are making a difference.

More than 50% of the world's vessels with zero-emission technology are equipped with Corvus Energy systems. Custom-developed mechanical and electrical design combined with state-of-the-art battery management systems provide Corvus customers with lower maintenance costs and reduced fuel consumption and emissions.

The project will utilize Corvus' lightweight battery technology Dolphin NextGen, which the company describes a game changer for marine battery projects due to its low weight and volumetric ...

The groundbreaking eWolf tug, designed by Crowley and built by Master Boat Builders for operation in the Port of San Diego in California, is powered by an integrated electrical propulsion system from ABB that incorporates a Corvus battery system. Corvus Energy involvement, powering zero-emission operations

Corvus Energy, the world's leading provider of zero-emission solutions for the maritime industry, announce that the Company has been selected by technology group W&#228;rtsil&#228; to supply the battery systems for the world's largest 100% electric lightweight Ro-Pax ferry.

The Corvus Orca ESS is the most installed marine battery energy storage system worldwide, operating in over 700 vessels and maritime applications around the world. Suitable for a variety of marine applications and vessel types, the Orca offers both energy and high power.

Corvus Energy offers a range of energy storage systems in order to provide the right solution for every marine application. Optimize energy consumption and emissions reduction with the right battery system for each project.

Its purpose-built, field-proven battery systems provide sustained power to hybrid and all-electric heavy industrial equipment, including large marine propulsion drives. Corvus Energy has amassed unsurpassed experience from 190+ projects, totaling over 200 MWh and more than 2 million operating hours.

Web: <https://www.gennergyps.co.za>