

GE Power Conversion Partners with Tersan Shipyard for Delivery of Next Generation Construction Service Operation Vessels for Acta Marine

- GE Power Conversion will supply power and propulsion, dynamic positioning, and vessel control systems for two new wind farm service vessels
- The next-generation vessels are the first capable of running on dual fuels of methanol and marine diesel which, in addition to GE's energy-efficient electric ship technology can significantly reduce carbon footprint

GE Power Conversion are proud to be partnering with Tersan Shipyard in Turkey to deliver the power and propulsion, dynamic positioning, and vessel control systems for two innovative Construction Service Operation Vessels (CSOV) for Dutch maritime support provider, Acta Marine.

The next-generation vessels are planned to be the first in the offshore wind sector capable of running on dual fuels of methanol and marine diesel/hydrogenated vegetable oil (MDO/HVO). Combined with the GE Power Conversion SeaGreen™ battery energy storage and electric propulsion systems, the new vessels have the potential for a significantly reduced carbon footprint.

The two new wind farm CSOVs will be used to support projects during the construction and commissioning of offshore wind farms, as well as to conduct maintenance work on operational wind farms.

GE Power Conversion's scope of supply features the power-dense SeaPulse™ LV3 family of converters which are deployed in propulsion, thruster drive and energy storage roles. GE technology also includes its SeaStream™ Dynamic Positioning (DP) system, incorporating the recently launched ['All Speed Wind Farm Mode'](#) and which has been selected as the DP system of choice for a large number of offshore wind vessels.



Peter Oram, UK Sales and Commercial Director at GE Power Conversion explains, “*Acta Marine is leading the way in ultra-high operational efficiency with the unique ULSTEIN SX216 TWIN X-STERN design from Ulstein Design & Solutions AS. GE is delighted to be selected as a major supplier for these first of class vessels, and to contribute its expertise in energy-efficient power and control systems.*”

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About GE Power Conversion

GE Power Conversion, part of GE Vernova GE’s portfolio of Energy businesses, applies the science and systems of power conversion to help drive the electric transformation of the world’s energy infrastructure. Designing and delivering advanced motor, drive and control technologies that evolve today’s industrial processes for a cleaner, more productive future, it serves specialized sectors such as energy, marine, industry, and all related services. www.gepowerconversion.com

About GE

GE (NYSE:GE) drives the world forward by tackling its biggest challenges. By combining world-class engineering with software and analytics, GE helps the world work more efficiently, reliably, and safely. For more than 125 years, GE has invented the future of industry, and today it leads new paradigms in additive manufacturing, materials science, and data analytics. GE people are global, diverse, and dedicated, operating with the highest integrity and passion to fulfil GE’s mission and deliver for our customers. www.ge.com

For more information, contact: Kate Inglis, GE Power Conversion, +44 (0) 7766 991040, kate.inglis@ge.com

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