



FOR IMMEDIATE RELEASE

LaNaval Shipyard Awards ferry Contract to Corvus Energy *Corvus Energy Storage System to Power Greenest Ever Ferry in Holland*

RICHMOND, B.C., CANADA (August 13, 2014) Corvus Energy and La Naval, a Spanish Shipyard, announced today the award of the energy storage contract for an advanced hybrid CNG ferry.

The new ferry, named *Texelstroom* is being built for Dutch ferry operator TESO and will run between Texel Island and the Holland mainland. *Texelstroom* is a new generation vessel for the transportation of up to 1,750 persons and 350 vehicles. Powered by either low sulfur (bio) diesel or CNG, she will also have over 700 square meters of solar panels to reduce her dependence on fossil fuels. The ferry's advanced energy management system will utilize 252 Corvus Energy AT6500 48V lithium ion modules.

The 1.6MWh battery capacity will be used to increase efficiency and for backup power. This large battery reserve means that the entire ferry can be run on battery power alone in case of emergency. This energy storage system (ESS) also enables the designers to specify smaller generators, as the batteries can be used to provide short power-up and power-down capabilities. Class approved by Lloyd's Register, the Corvus Energy system is the only Type Approved ESS for marine vessels in the market today.

"We are very pleased that Corvus' energy storage system was selected for this innovative and leading edge vessel," said Andrew Morden, Interim CEO of Corvus Energy. "We are very proud to partner with LaNaval in making the *Texelstroom* the world's greenest passenger ferry."

Corvus Energy technology is an effective solution for hybridization of commercial CNG powered vessels. The consistent power and reliability provided by the ESS supports the specific performance attributes of these clean vessels.

Mr. Cees de Waal, Directeur, TESO, explained, "TESO's investment in *Texelstroom* shows our ongoing commitment to increasing efficiency in our systems. These efficiencies will not only benefit the company and customers in terms of reduced costs, but also the environment in terms of reduced emissions."

The adaptable and modular Corvus ESS allows vessel system integrators and designers an alternative source of energy to re-design systems and reduce system complexity and costs. With multiple hybrid systems deployed across a variety of sectors, Corvus Energy's industry leading experience and expert personnel will ensure the *Texelstroom* solution performs well both now and far into the future.

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About Corvus Energy

Corvus Energy provides high power energy storage in the form of modular lithium-ion battery systems. Its purpose built, field-proven battery packs provide sustained power to hybrid and full-electric heavy industrial equipment.

For more information, please visit www.corvus-energy.com

About LaNaval

LaNaval is a shipyard with more than 100 years history, always dedicated to the design and construction of high added value special vessels

LaNaval is one of the world leaders in the segment of the Suction Dredgers that together with the special vessels for the Offshore Oil & Gas, Offshore Wind and with the RoPax-Ferry vessels are the products in which **LaNaval** focuses its strategy.

The Commitment of **LaNaval** and its employees with the strict fulfillment of the obligations with the Clients and the Flexibility and Experience to manage the most complex Taylor-made projects make our Company a world reference as well as the best election for the design and building of your most sophisticated vessels.

For more information, please visit www.lanaval.es

About Royal TESO

The Royal TESO N.V. is a private ferry company operating the only public boat service to and from the Dutch Wadden island of Texel. Founded in 1907, TESO was started **by the islanders themselves** to improve the quality of transportation to and from the island. In 2007, TESO celebrated its centennial anniversary, and was conferred the 'Royal' designation on Texel by Queen Beatrix.

Currently, TESO operates a fleet of two ships, and crosses the Marsdiep, a deep-tide race between Den Helder and Texel numerous times every day.

For more information, please visit www.teso.nl

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