

Presse release

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## Scandlines and Corvus Energy win Ship Efficiency Award

*First vessel in world's largest fleet of hybrid ferries wins prestigious efficiency award*

Corvus Energy and Scandlines announced today their win of Fathom's Ship Efficiency Award for 2014 for the retrofit of Scandlines' M/V Prinsesse Benedikte to hybrid propulsion. Scandlines' hybrid ferry M/V Prinsesse Benedikte is a significant milestone as it represents the world's largest ever hybrid propulsion marine battery pack – in terms of emissions reductions. The system equals approximately 600 hybrid cars and can propel the 6,600 ton lightweight ferry for about 30 minutes without diesel fuel and at a speed of 14 knots.

The Ship Efficiency Award recognises the significant increase in efficiency and associated reductions in fuel consumption and emissions of the hybrid ferry. The vessel has also been awarded the status of "Highly Commended" at the Lloyds List Innovation Awards in September 2014.

M/V Prinsesse Benedikte, the first of four hybrid ferries now in the Scandlines fleet, proved that large-scale lithium energy storage is a safe, reliable and cost effective means of reducing emissions in the shipping industry. Together, M/V Prinsesse Benedikte and M/V Deutschland, M/V Schleswig-Holstein and M/V Prins Richard represent the largest fleet of battery-hybrid ferries in operation today.

"Scandlines is a true industry leader within ferry operators. We are very pleased that the Corvus' large format energy storage system is helping to enable their success," said Grant Brown, Corvus Energy Vice President, Global Marketing. "Our performance and safety attributes are now validated by our partners, customers and the independent certification bodies Lloyd's Register, DNV and ABS. Corvus is the only lithium energy storage system to have these safety and quality qualifications."

The hybrid propulsion system on the route Puttgarden-Rødby is a key element of the Scandlines strategy for more sustainable ferry traffic and marks the start of a series of large investments in environmental technologies. 2013-2015 Scandlines will invest more than 25 million EUR in sustainable technologies on the route Puttgarden-Rødby. In addition, further investments are planned for other Scandlines routes.

Fini A. Hansen, Technical Superintendent, Fleet Management, Scandlines Danmark ApS says, "Scandlines' investment in hybridising their fleet will benefit both the environment and the ferry operator in terms of increased efficiency. The Ship Efficiency Award is another recognition for our efforts. Scandlines' experience with Corvus Energy has been great; their talented team and robust product offering make them an ideal partner on these conversions."



**Co-financed by the European Union**

Trans-European Transport Network (TEN-T)

**About Scandlines**

*Scandlines was founded in 1998 and is one of the largest ferry operators in Europe. On three short distance routes between Germany, Denmark and Sweden with high frequency and large capacity, we provide efficient and reliable transportation services to both passengers and freight customers. The main focus of all Scandlines' activities is creating value for our customers on board our ferries as well as in our BorderShops.*

*In 2013, we transported 11 million passengers, 2.5 million cars and 0.7 million cargo units on our routes Puttgarden-Rødby, Rostock-Gedser and Helsingør-Helsingborg.*

*For more information, please visit [www.scandlines.com](http://www.scandlines.com).*

**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](http://www.corvus-energy.com).*

For more information, please visit [www.fathomshipping.com](http://www.fathomshipping.com).

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