

SPBES - Powering the Electric Marine Revolution

SPBES batteries power ferries, workboats, fishing boats and yachts to use less or zero fuel, increased safety, experience reduced maintenance costs and provide millions in savings each year. Reduced noise and air pollution is providing harbour communities and ship workers with cleaner air and better lives.

SPBES battery technology and shore power infrastructure leads the way to reducing carbon emissions and the impact of climate change from the maritime industry.

* Did You Know

70% of ferry crossings in Norway could be profitably converted to EV or battery hybrid propulsion.



ForSea - World's Largest Electric Ships

Aurora and Tycho Brahe are 2 of 4 ships on this route, with the other two still running on diesel, the new ferries have cut **TOTAL ROUTE emissions down by about 65%**.



Elfrida Fish Farm Boat

Plug-in Hybrid
Operates a full day on battery power

1/2

NKT Victoria's overall fuel consumption is approximately half that of less sophisticated units



NKT Victoria

Hybrid Cable Layer
2017 Skipsrevyen Ship of the Year



Melshorn & Vardehorn

Plug-in Hybrid Ferries

Each transports 120 cars & 299 passengers



Gloppefjord & Eidsfjord

Electric Ferries

Zero emission ferries



Selbjornsford

Plug-in Hybrid Ferries

12.1 km crossing in 35min, 365 days per year

60%

Elektra electric ferry carries 40% more vehicles but with 60% less emissions



Elektra

Electric Ferry
Solar panels increase efficiency



Yxlan

Hybrid Passenger Ferry
Can operate in ice up to 25 cm thick



Kanalen

Hybrid Ferry

Environmentally friendly and fast at 11 knots



Aurora & Tycho Brahe

Electric Ferries
World's largest EV's



Superyacht

Battery Hybrid

Extended quiet time operation



Superyacht

Battery Hybrid

Reduced air and noise pollution

SPBES

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