

In the present analysis, the economic potentials and the physical limitations of battery-electric propulsion systems on container ships of different load capacities are evaluated under the ...

Japanese shipping company Asahi Tanker has taken delivery of a new bunkering vessel that will operate entirely on battery power. Akari is the second in a series of battery-powered ...

Apart from ensuring safe operation of the battery, the BMS and its operation of the battery influences the battery lifetime, considering SOC, DOD, charging rates, etc.

Japanese shipping company Asahi Tanker has taken delivery of a ...

The container ships will operate with a hybrid range of up to 2,700 miles and zero-emission capabilities, with a standard range of 180 miles using five container batteries.

These container ships will have Japan's first exchangeable or swappable container batteries, onboard storage batteries, generators, and next-gen systems to enable hybrid and zero-emission operations. ...

The first Battery Tanker "X" is scheduled for domestic and international field testing starting in 2026. This electric propulsion vessel boasts a length of 140 meters and will be equipped ...

The container vessel will feature Japan's first exchangeable container batteries, alongside onboard batteries, and generators, and conduct demonstration experiments on the Kobe ~ ...

Batteries must be packed in compliance with Part 2 of the Packing Standard 967 (Lithium ion electric cell and lithium ion assembled battery) or Part 2 of the Packing Standard 970 (Lithium metal electric cell ...

The three-year project is aiming to create a vessel with zero emissions over its entire lifecycle by using a range of technologies such as container batteries and other power solutions, ...

This guideline has been developed in collaboration between a group of members of the Maritime Battery Forum. We want to thank the following of the Maritime Battery Forum members for ...



Japanese specifications

container

battery

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