

NKOSITHANDILEB SOLAR

Manufacturer of 20kW Solar-Powered Container Ships for Ports



Overview

Can solar power a container ship?

They designed a solar and battery tech stack that can completely power a container ship at standard operating speeds. The transition to cleaner fuel is just one way to decarbonize the shipping industry. New retrofit technologies are emerging that can significantly reduce shipping emissions with less wait time.

Can solar power be used in inland shipping?

For the first time in inland shipping, solar energy can be transferred directly to the vessel's drivetrain, advancing clean propulsion technology. The Blue Marline is the first inland shipping vessel capable of hybrid sailing with solar power. Wattlab.

Is Voltic a good company to build a cargo ship?

Voltic is leading the way. Voltic is building electric cargo ships that are zero-emission and 3x more profitable than existing ships. They designed a solar and battery tech stack that can completely power a container ship at standard operating speeds. The transition to cleaner fuel is just one way to decarbonize the shipping industry.

What is a 'future fuel ready' vessel?

It was officially christened during a ceremony that took place in the city of Hamburg in Germany on July 3. The vessel combines a powerful diesel-electric 'Future Fuel Ready' propulsion system, low-water optimization, and SEAFAR technology for remote-controlled navigation.

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German inland shipping operator HGK Shipping, in partnership with Dutch solar technology firm Wattlab, has introduced the Blue Marlin, the world's first inland cargo

ship to ...

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A transformative shift is underway in maritime transport as ports worldwide begin to accommodate a new generation of eco-friendly vessels. These ships, powered by renewable ...

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Imagine a revolutionary vision of the maritime industry: autonomous, solar-powered container ships that blend cutting-edge ...

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The vessel runs on a dual-engine system: one low-emission methanol-powered engine and one electric motor powered by solar energy and battery reserves. This hybrid ...

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Imagine a revolutionary vision of the maritime industry: autonomous, solar-powered container ships that blend cutting-edge engineering with environmental stewardship. ...

Recently, the world's first hybrid bulk carrier with solar propulsion capability, the "Blue Marlin," made its official debut in Hamburg, Germany. This inland vessel, jointly ...

Contact Us

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