

Mobile Solar-Powered Container Ships





Overview

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.

What is a cellular container ship?

This led to the evolution of ships of more than double the previous dimensions, with the design made to carry several tiers on deck, high forecastle and a flared bow. Cellular container ships are ships of one of the fastest turnaround periods. They are made for the carriage of containers at fixed positions in holds / deck with cell guides.

Is this Solar Ship the future of river travel?

"This Solar Ship Is the Future of River Travel," Declares Visionary Engineer as 192 Sun-Powered Panels Drive the World's First Inland Marvel.

What is a hybrid sailing vessel?

The vessel's hybrid sailing capability ensures a seamless transition between solar and diesel power, optimizing performance and reducing environmental impact. The vessel was expertly christened in Hamburg, marking a new chapter in inland shipping.



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World's First Hybrid Solar-Powered Inland Cargo Vessel Sets ...

Jul 17, 2025 · 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 ...

Sailing into the Future: World's First Hybrid Solar Cargo ...

Aug 4, 2025 · In a bold step towards decarbonizing one of the world's most polluting sectors, the world's first hybrid solar-powered cargo vessel is set to set sail--offering a blueprint for the ...

Navigating Tomorrow with Autonomous, ...

November 27, 2024 Imagine a revolutionary vision of the maritime industry: autonomous, solar-powered container ships that blend cutting-edge ...

The Blue Marlin, World's First Hybrid Solar ...

Jul 12, 2025 · The Blue Marlin's solar system is fully connected to its engine, making this ship more powerful and efficient. The ship uses smart ...

"This Solar Ship Is the Future of River Travel," ...

Jul 11, 2025 · IN A NUTSHELL ? The Blue Marlin is the first inland vessel to directly use solar power for propulsion, revolutionizing sustainable ...

Manufacturers unveil first-of-its-kind cargo ship that could

Aug 22, 2025 · Wattlab and HGK collaborated on the MS Helios, another solar-powered vessel, but it could only power low-voltage systems onboard. The launch of the Blue Marlin is a ...

World's First Solar-Powered Ship Arrives

Jul 22, 2025 · 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 ...

"This Solar Ship Is the Future of River Travel," Declares ...

Jul 11, 2025 · IN A NUTSHELL ? The Blue Marlin is the first inland vessel to directly use solar power for propulsion, revolutionizing sustainable shipping. ? A collaboration between Wattlab ...

First Solar Powered Inland Shipping Vessel

Jul 9, 2025 · The Blue Marlin becomes the world's first inland shipping vessel to use solar power directly for propulsion. Learn about this solar powered ...

World's First Hybrid Solar-Powered Inland Cargo Ship ...

Jul 12, 2025 · Dutch marine solar developer Wattlab has equipped HGK Shipping's inland cargo ship, The Blue Marlin, with a groundbreaking solar energy system. This vessel is the world's ...



Manufacturers unveil first-of-its-kind cargo ...

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World's first inland solar ship to glide on sun power with 192 ...

Jul 8, 2025 · World's first hybrid solar cargo ship to sail with 192 panels for 37,500 kWh power yearly For the first time in inland shipping, solar energy can be transferred directly to the ...

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