
Automatic Solar-Powered Container Ships

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 Marlin is the first inland shipping vessel capable of hybrid sailing with solar power. Wattlab

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.

How many solar panels does the blue marlin have?

The Blue Marlin features an array of 192 solar panels capable of generating up to 37,500 kilowatt-hours annually. This solar setup works in tandem with four diesel generators, enabling a technique known as 'peak shaving' to reduce power consumption during maximum demand periods.

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 ...

Blue Marlin is the world's first cargo ship to move using solar power. A Dutch startup leads the way toward cleaner, smarter inland ...

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

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

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 ...

The Blue Marlin became the world's first hybrid solar-powered inland cargo ship. The ship uses a system that combines solar power with fuel. It has 192 solar panels that ...

IN A NUTSHELL ? The Blue Marlin is the first inland vessel to directly use solar power for

propulsion, revolutionizing sustainable ...

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 ...

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

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