

NKOSITHANDILEB SOLAR

Automatic Solar-Powered Container Ships

Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



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.

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.

Automatic Solar-Powered Container Ships

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

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 ...

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

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 ...

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 ...

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

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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 ...

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

Dutch solar technology company Wattlab and Germany's HGK Shipping have unveiled the Blue Marlin, the world's first hybrid solar-powered inland cargo vessel. Officially ...

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 ...

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 ...

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 ...

The Blue Marlin's solar system is fully connected to its engine, making this ship more powerful and efficient. The ship uses smart technology that manages energy ...

Dutch solar technology company Wattlelab and Germany's HGK Shipping have unveiled the Blue Marlin, the world's first hybrid solar ...

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Contact Us

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