Solar power generation at Dutch shipyard

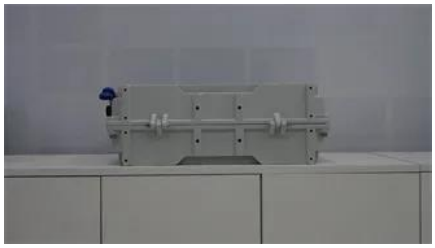
Overview

Believed to represent a major technical milestone and step forward for sustainable inland shipping, the vessel's 192 solar panels will provide power to both the onboard and propulsion systems, making the Blue Marlin the first inland shipping vessel capable of hybrid sailing with solar . Believed to represent a major technical milestone and step forward for sustainable inland shipping, the vessel's 192 solar panels will provide power to both the onboard and propulsion systems, making the Blue Marlin the first inland shipping vessel capable of hybrid sailing with solar . The Blue Marline is the first inland shipping vessel capable of hybrid sailing with solar power. The vessel is the first inland shipping vessel capable of using solar power directly for propulsion systems. The inland shipping sector has reached a significant milestone with the launch . Dutch solar innovator Wattlab has delivered a breakthrough energy system for HGK Shipping's cargo vessel Blue Marlin, marking a major step forward in sustainable inland shipping.

Solar power generation at Dutch shipyard

Inland cargo vessel to be first in world to use solar power directly

Dutch maritime solar innovator Wattlab says it has delivered a 35 kW solar system to provide power to the onboard and propulsion systems of an inland shipping cargo vessel running on



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

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

Blue Marlin

HGK Shipping, which operates a fleet of 350 vessels across Europe's waterways, has teamed up with Dutch maritime solar specialist Wattlab to deliver this innovative project.

DUTCH PARTNERSHIP DEVELOPS SOLAR POWER FOR INLAND

Believed to represent a major technical milestone and step forward for sustainable inland shipping, the vessel's 192 solar panels will provide power to both the onboard and propulsion

HGK's Blue Marlin uses Wattlab solar

[system for hybrid propulsion]

The vessel is the first of its kind to use solar power directly for propulsion. The system includes 192 panels generating up to 35 kilowatts, powering both onboard systems and the high

[World's first inland solar ship to glide on sun power with 192 panels]

Moreover, its solar module system, which consists of 192 panels generating up to 37,500 kilowatt-hours (kWh) of electricity per year, took place at the De Gerlien van Tiem shipyard in the

World's first hybrid solar-powered inland shipping vessel

Equipped with 192 solar panels, the vessel is the first of its kind capable of hybrid propulsion using solar power, supplying energy to both onboard systems and high-voltage propulsion.

[World first claimed for hybrid solar-powered inland shipping vessel]

In what's presented as a significant technical milestone for sustainable inland shipping, the vessel's 192 solar panels will provide power to both the onboard and propulsion systems, making the

Solar PV for cargo ships

Wattlab, a Dutch solar company, said that this is the first PV system in the world to feed solar power directly into a freighter's electric propulsion. The modules were installed at the De

First Solar Powered Inland Shipping Vessel

The company is considered a leading player in European dry bulk, gas and chemical transport. The solar installation was developed by Wattlab, a Netherlands-based maritime solar

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