



# Can inland ships be equipped with solar power generation





## Overview

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For the first time in inland shipping, solar energy can be transferred directly to the vessel's drivetrain, advancing clean propulsion technology. The inland shipping sector has reached a significant milestone with the launch. Dutch solar technology company Wattlab and Germany's HGK Shipping have unveiled the world's first hybrid inland cargo vessel powered by solar energy.



## Can inland ships be equipped with solar power generation



### First hybrid solar-powered inland shipping vessel begins operations

In a groundbreaking advancement for sustainable shipping, Dutch solar technology firm Wattlab and German inland shipping leader HGK Shipping have launched the world's first hybrid ...

### [Wattlab powers first solar-hybrid inland cargo vessel](#)

Wattlab, a Dutch maritime solar technology company, has delivered a solar energy system for HGK Shipping's inland cargo vessel Blue Marlin. As a result, the Blue Marlin has become the first ...



### A review of the applications of solar photovoltaic in marine vessels

The algorithm was evaluated using a ship model equipped with a hybrid power system that included a generator, energy storage system, solar cells, service loads, and a propulsion system.

### [First Solar Powered Inland Shipping Vessel](#)

The inland shipping sector has reached a significant milestone with the launch of the Blue Marlin, the world's first cargo vessel capable of using solar power directly for propulsion.



## HGK Launches First Inland Cargo Vessel Capable of Sailing With Solar Power

A newly built inland dry goods vessel, Blue Marlin, was named last week in Hamburg, Germany, and became the world's first hybrid solar-power inland shipping vessel, as well as ...



## 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 ...



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

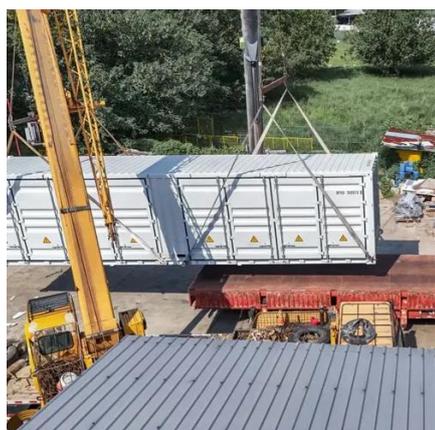
In a groundbreaking shift towards sustainable maritime transport, the Blue Marlin debuts as the world's first inland vessel to harness solar power directly for propulsion, setting a new ...

## Blue Marlin Becomes World's First



## Solar-Powered Inland Cargo Vessel

The solar system on the Blue Marlin is more advanced. Unlike the Helios, the Blue Marlin's solar power setup is fully integrated, meaning it supports both low-voltage systems (like lighting and ...



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

Dutch solar innovator Wattlab and German inland shipping giant HGK Shipping have teamed up to launch the world's first hybrid solar-powered inland vessel as part of an ambitious

## Blue Marlin

Discover the Blue Marlin, the first inland shipping vessel to sail hybridly with solar power, revolutionizing green transport.





## Contact Us

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