



# Inland River Vessel Solar Power Generation System





## Overview

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In a world first, an inland cargo vessel is capable of “hybrid sailing” with solar power. Dutch maritime solar innovator Wattlab developed a solar energy system, marking a major sustainability milestone for the industry. The inland shipping sector has reached a significant milestone with the launch. “This Solar Ship Is the Future of River Travel,” Declares Visionary Engineer as 192 Sun-Powered Panels Drive the World's First Inland Marvel In a groundbreaking shift towards sustainable maritime transport, the Blue Marlin debuts as the world's first inland vessel to harness 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 the German canal network. 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. 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 receiving a designation for remote-controlled operations. The solar system aboard the ship advances on prior low-voltage.



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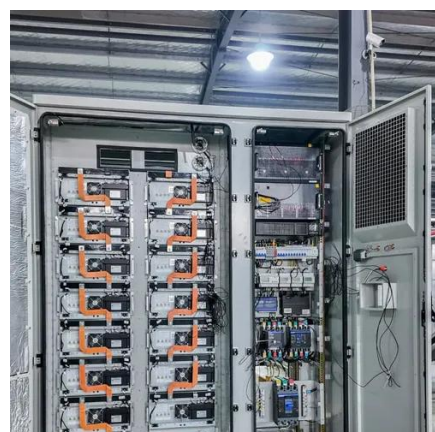


### [Solar Power Moves From Pilot to Payload on the Rhine as HGK's Blue](#)

Unlike earlier inland vessels where photovoltaic systems feed only low voltage services, Blue Marlin's power management system allows solar energy to support the high voltage propulsion bus.

### [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 ...



### [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 ...

### [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



### [World's 1st Sun-Powered Inland Shipping Vessel Has 192 Solar Panels](#)

In a world first, an inland cargo vessel is capable of "hybrid sailing" with solar power. The Blue Marlin is equipped with over 190 solar panels. Dutch maritime solar innovator Wattlab ...



### **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.



### ["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 ...



## HGK Launches First Inland Cargo Vessel Capable of ...

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 ...

## 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 receiving





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