

Solar powered cargo ship





Overview

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The Blue Marline is the first inland shipping vessel capable of hybrid sailing with solar power. 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 initiative to.

Now, huge cargo ships are the latest entities to join the solar power fray. The M/V Auriga Leader, now docked at the Port of Long Beach in California, recently unveiled an impressive array of 328 solar panels that will power the ship's main electrical grid, making this the first ocean liner to be.

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 christened in Hamburg on July 3. The 86-meter-long vessel will carry bulk goods for Salzgitter AG, one of Europe's leading steel.

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 precedent in the shipping industry. Illustration of the Blue Marlin, the world's first inland vessel using solar.

□□ The quick summary: The Blue Marlin, the world's first inland vessel using solar power directly for propulsion, has launched with 192 sun-powered panels that will reduce CO₂ emissions by up to 79,366 pounds annually. □□ One key stat: The Blue Marlin's 192 solar panels can generate up to 37,500.



Blue Marlin's solar system provides power to the propulsion system and in optimal conditions will entirely power the vessel (HGK) Published Jul 7, 2025 7:45 PM by The Maritime Executive A newly built inland dry goods vessel, Blue Marlin, was named last week in Hamburg, Germany, and became the.



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New EnergySail technology adds solar panels to cargo ships along with an automated rigid wing sail in a system to cut the shipping industry's CO2 emissions. The bunker fuel used in ocean going cargo ships is pretty well ...

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The EnergySail is a core sub-system of EMP's Aquarius MRE solution, integrating wind, solar, energy storage and marine computer technology into a scalable clean energy system for a range of ships, including coastal ...



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Cruise company Hurtigruten Norway has unveiled a design for a zero-emission ship that relies on wind and solar power. The vessel, shown here in a rendering, will be electric and equipped with

World's first hybrid solar cargo ship to sail with 192 panels for

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 initiative to



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21,500 square feet of sails to power 100% green ship built by Greenpeace Equipped with over 2,000 square meters of sails, solar panels, and battery packs, this ship aims to maximize wind and solar

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This idea of combining the power of the wind and solar power is not new though, and in the 1990's a patent was granted in the United States for a solar powered electric ship concept that incorporated a traditional soft sail fitted with ...



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