

Espay Solar Energy S.L.

Mobile Solar-Powered Container Ships



Overview

Imagine a revolutionary vision of the maritime industry: autonomous, solar-powered container ships that blend cutting-edge engineering with environmental stewardship. These conceptual vessels offer a glimpse into a future where shipping meets sustainability on the high seas. Wattlab 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. Meet MV Vertom Tula, a brand-new diesel-electric multi-purpose cargo ship that instantly catches the eye with its massive solar power system. 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. "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. Using smaller vessels with direct service we are offering faster transit times with reduced risk of disruption at highly competitive rates. Voltic will be a global provider by 2026.

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This Hybrid Cargo Ship Boasts One of the Most Innovative Solar ...

MV Vertom Tula is yet another remarkable piece of green shipping innovation coming from the Netherlands. The vessel itself is the newest to join the fleet of Dutch operator Vertom, and 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 ...



World's First Solar-Powered Ship Arrives

Unlike previous solar systems limited to powering onboard living facilities, this vessel achieves a technological breakthrough by directly using solar energy to drive its high-voltage ...



Blue Marlin Becomes World's First Hybrid Solar-Powered Cargo Ship

With 192 solar panels installed, the Blue Marlin can generate up to 37,500 kilowatt-hours (kWh) of electricity each year. For the first time in inland shipping, this solar energy is not only used ...



World's First Hybrid Solar-Powered Inland Cargo Ship Launched

This vessel is the world's first hybrid solar-powered inland transport ship, featuring 192 solar panels that power its propulsion system and onboard operations, marking a significant ...

Navigating Tomorrow with Autonomous, Solar-Powered Container Ships

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



World's first hybrid solar cargo ship launches in Germany

The world's first hybrid solar cargo ship has just launched in Germany, marking a major milestone for sustainable shipping.



Sailing into the Future: World's First Hybrid Solar Cargo Vessel Set to

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 future of ...



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 ...

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