



Cargo ship solar power generation device

A PV system has gone into operation on a new cargo ship developed by HGK Shipping and Salzgitter AG, supplying power directly to the vessel's propulsion system.

The world's first solar cargo ship which consists of 192 solar panels has recently been launched in Europe.

The companies highlight that the solar system is an advancement on the record-setting 312 solar panels installed last year aboard another HGK dry goods inland vessel, the Helios.

Thanks to its modular design, the ship can connect with push barges and carry up to 3,430 short tons of bulk goods efficiently. Its hybrid diesel-electric system is also designed to run on ...

The Maritime Technology Cooperation Centre (MTCC) Pacific supported the trial of marine solar power systems on two ships to power electricity needs, especially when in port. This resulted in overall ...

The ship, developed and launched by Dutch solar company Wattlab and German inland shipper HGK Shipping, debuted in July, according to Interesting Engineering. It is the first vessel to ...

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 ...

The Blue Marlin, an inland cargo vessel equipped with 192 solar panels, docked at De Gerlien van Tiem shipyard. The vessel is the first inland shipping vessel capable of using solar power ...

The Blue Marlin's solar system is fully connected to its engine, making this ship more powerful and efficient. The ship uses smart technology that manages energy automatically.

New Dutch cargo ship is the first of its kind to sport a massive but flexible solar power system for its hotel load, in addition to hybrid-electric propulsion



Cargo ship solar power generation
device

Web: <https://www.kopbeenskloof.co.za>

