

Solar power generation at a Dutch shipyard

Wattlab, a Dutch solar company, said that this is the first PV system in the world to feed solar power directly into a freighter's electric propulsion. The modules were installed at the De...

A Dutch-built river cargo ship is the world's first to directly power its motor with solar energy, marking a breakthrough in low-emission freight.

Wattlab, a Dutch solar technology firm, has installed a hybrid solar system on HGK Shipping's inland cargo vessel Blue Marlin. The vessel is the first of its kind to use solar power ...

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 ship was constructed at the De Gerlien van Tiem shipyard in the Netherlands, where the solar panels were installed in just one week. The rapid installation process shows how easily ...

Moreover, its solar module system, which consists of 192 panels generating up to 37,500 kilowatt-hours (kWh) of electricity per year, took place at the De Gerlien van Tiem shipyard in the...

A new generation of solar-equipped vessels HGK Shipping, which operates a fleet of 350 vessels across Europe's waterways, has teamed up with Dutch maritime solar specialist Wattlab to ...

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 ...

Equipped with 192 solar panels, the vessel is the first of its kind capable of hybrid propulsion using solar power, supplying energy to both onboard systems and high-voltage propulsion.

Representing a major technical milestone and step forward for sustainable inland shipping, the vessel's 192 solar panels will provide power to both the onboard and propulsion systems, making ...

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