

Title: Solar and wind hybrid power cruise ship

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In 2019, Hurtigruten launched the world's first hybrid battery-powered cruise ship. Although not fully solar-powered, it's a step in the right direction, and shows how battery technology ...

The vessel will combine six decarbonization technologies to reduce greenhouse gas emissions by more than 80%, including a wind propulsion system and 1,000 square meters of solar ...

Ponant - a cruise operator - has announced plans to build a hybrid passenger cruise ship powered by wind, liquid hydrogen (LH2), and bio-liquefied natural gas (bio-LNG). The project,...

On Wednesday, the Norwegian cruise line firm Hurtigruten revealed plans for a one-of-its-kind zero-emission vessel. The electric-powered cruise vessel will boast retractable sails with solar ...

Over the next five years, a handful of lines, including Hurtigruten, Ponant, and industry newcomers Orient Express Sailing Yachts and Selar, are scheduled to release the next generation of ...

Come summer, our ship will be superpowered by northern Norway's Midnight Sun that shines for 24 hours a day in summer. Renewable energy from the sails, or from ports where the ship plugs in to ...

But, with increasing pressure to cut fossil fuels and costs, large ships could soon be built to harness the free energy source alongside other alternatives such as biofuels, battery cells, solar ...

This ship will feature retractable sails covered in solar panels, harnessing both wind and solar power. It's an exciting glimpse into what future cruise ships might look like.

Adventure cruise company Hurtigruten Norway today revealed plans for a zero-emissions electric cruise ship with retractable sails covered in solar panels, which is due to set sail in 2030.

The new ship will be equipped with a 60-megawatt-hour battery, charged while docked at ports, and will



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utilize retractable sails that harness wind energy to improve fuel efficiency.

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