



# Solar Power Cruise Ship

How big is a solar-powered cruise ship?

Impressive, hopefully other shipping companies have similar plans. The electric solar-powered cruise ship concept is 443 feet long and is set to host 500 passengers across 270 cabins.

Will there be a zero-emissions electric cruise ship?

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 company currently has a fleet of eight ships, each with a capacity of 500 passengers, that travel along the Norwegian coast from Oslo to the Arctic Circle.

Does Hurtigruten Norway have a solar-powered cruise ship?

The electric-powered cruise ship will feature retractable sails with solar panels to harness energy from the wind and sun while storing it in powerful batteries. Although only 0.1% of Hurtigruten Norway's ships currently use zero-emission technology, the company is planning a drastic overhaul.

Will sails have solar panels?

The Norwegian operator Hurtigruten and Marseille-based Ponant are both developing ships incorporating sails with built-in solar panels that are due to launch by 2030. Ponant is evaluating two different sail configurations but says 50 per cent of propulsion energy will be from wind power.

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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 ...

Selar's cruise ship named Captain Arctic has retractable sails covered with solar panels so the vessel can harness and use the energy coming from the wind and sun.

Captain Arctic will rely primarily on renewable energy sources for propulsion, resulting in a 90% reduction in CO2 emissions compared to conventional ships. It will harness 90% of its power ...

While no cruise ship today runs entirely on solar power, multiple major lines are actively integrating solar technology into their operations. From Royal Caribbean's massive solar arrays to Hurtigruten's hybrid ...

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Hurtigruten, the Norwegian river and sea shipping operator, has announced that it plans to build its first zero-emission cruise ship powered by wind and solar energy.

Imagine gliding across the ocean on a cruise ship that is powered entirely by the sun's rays, rather than using fossil fuels. It's an appealing thought for eco-conscious travellers. But why ...

Designed to carry 36 passengers and 24 crew, it aims to be the first cruise ship powered by renewable energy and to create a new model for ultra-low-emission expedition vessels.

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