

Solar powered catamaran yacht





Overview

What is a solar electric catamaran?

Our solar electric catamarans combine all the elements for a luxurious and environmentally conscious aquatic lifestyle. With zero CO2 or noise emissions on board, you can reconnect with your senses and fully enjoy the journey. The Soel Yachts portfolio offers solar electric catamarans for both private and commercial applications.

Are solar catamarans eco-friendly?

Solar boats are electric yachts that can go for long distances without needing to stop for fuel and without emissions. Those solar catamarans are interesting eco-friendly alternatives to the classic power boat or sailing yacht for cruising. However, there are also a few disadvantages that you should know about before purchasing one!.

Why should you choose a solar electric catamaran?

We are driven by an unwavering commitment to accelerate the transition to sustainable and autonomous mobility on the water. Our solar electric catamarans combine all the elements for a luxurious and environmentally conscious aquatic lifestyle. With zero CO2 or noise emissions on board, you can reconnect with your senses and fully enjoy the journey.

Are solar boats eco-friendly?

With more steps being taken towards sustainable development, new, eco-friendly solar boats have been introduced in the world of green travel: solar electric catamarans. Solar boats are electric yachts that can go for long distances without needing to stop for fuel and without emissions.

Are solar catamarans a good investment?

On average, the Sunreef Yachts Eco's solar catamarans account for substantial electricity generation of up to 30 kWh, promoting a positive green



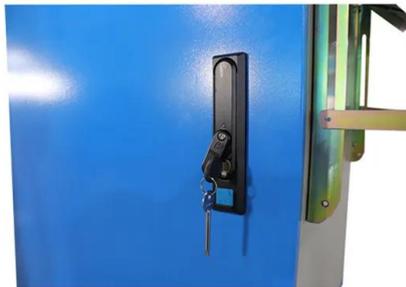
footprint. Today, solar catamarans are trending among yacht owners and shipbuilders as a clean medium to increase energy efficiency and reduce carbon emissions.

Why is a solar yacht a catamaran?

Solar yachts are all catamarans for 2 main reasons: Catamarans have a larger surface, which allows for placing more solar panels and also offers more room for the batteries onboard. Catamarans have efficient hulls for their size. This reduces their power consumption while moving.



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ELIGHT 40

The ELIGHT 40 is the ultimate solar electric catamaran in terms of efficiency, range, speed, availability, versatility and enjoyment. After 5 years in the electric catamaran market we have developed the model T for Solar Electric Yachts.

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A Measure of Sustainability of Our Eco Catamarans

Sunreef Yachts Eco catamarans are the future of sustainable yachting. With a 360° approach to eco-responsible cruising, they offer cutting-edge green propulsion solutions, naturally-sourced finishing materials, smart ...



Silent yachts , High performance electric catamaran

Not only are our Catamaran's run on solar, but our factory where we manufacture these elegant vessels are 100% off grid. We pride ourselves in being sustainable and ecofriendly in all aspects of our designs.

2026 Silent 60 Power Catamaran for sale

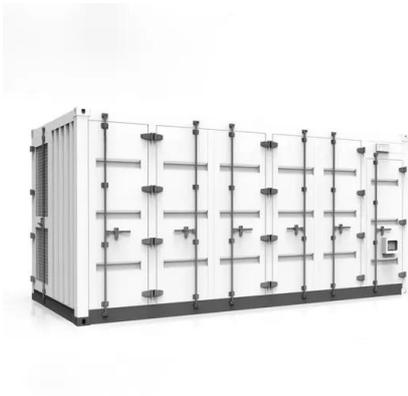
WORLD RECORD 2018 - Silent 64 first ever solar powered production yacht to cross the Atlantic ocean. Create an independent and environmentally friendly yachting experience which combines the silent cruising of a sailboat with the ...



Sun Concept CAT 12.0 Cruise Electric Boat , Volta Yachts

Sun Concept CAT 12.0 Cruise is a fully electric catamaran offering virtually unlimited cruising in absolute silence. With two double cabins and a spacious helm, this compact 40-foot (12-metre)

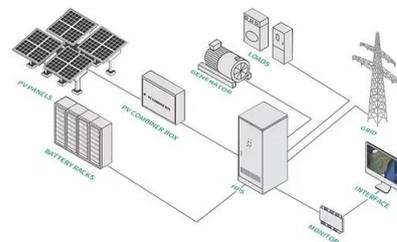
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[Sun Concept CAT 12.0 Cruise Electric Boat , Volta](#)

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Sun Concept CAT 12.0 Cruise is a fully electric catamaran offering virtually unlimited cruising in absolute silence. With two double cabins and a spacious helm, this compact 40-foot (12-metre) solar-powered boat provides a high level ...



[® OFFICIAL Silent Yachts , Solar powered yachts](#)

In 2009, the Solarwave 46 was launched as our first prototype of a fully solar-electric, self-sufficient ocean-going catamaran. Since then, our electric yachts have cruised many 10.000s of nautical miles, performing flawlessly during a ...





[SY62 3-Deck: Test & Performance review from Boat Test](#)

Living on a SY62 Solar Electric Yacht. In this article, we evaluate a typical day onboard the SY62, based on actual data from our yachts. Curious about an independent review? Check out the detailed performance test of our SY62 3 ...



Nova Luxe Yachts , silent yacht

NOVA LUXE builds hybrid electric catamarans with an unlimited range and a top speed that excites! Our Electric Light Ships (ELight) range from 40-55'. Our sailing yachts are high performance. We also work with traditional ...



Sunark Electric Yachts

UNLIMITED CRUISING Solar-Powered Electric Catamaran Yacht SunArk Yachts - a solar-powered electric yacht brand committed to energy conservation and environmental protection. We maximize the utilization of green energy sources ...



[Electric catamaran , Luxury Solar Powered Yachts](#)

The 80 Series combines our state-of-the-art solar electric drivetrain with unmatched refinement. Her timeless exterior and modern interior features bespoke design by none other than renown Italian yacht designer Marco ...



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