

Boatman talks about solar power generation



Overview

MIT alumnus James Worden, a pioneer in solar electric vehicles, brought his prototype solar electric boat, Anita, to the MIT Sailing Pavilion to talk about solar powered boats with MIT students and other visitors and to share his vision for the future of marine vessels. A group of visitors sets off from the dock for a cruise around the Charles River. The Anita weighs about 2,800 pounds and can. Just as a residential solar system makes a house independent of an electricity grid, a marine solar panel makes a yacht independent of a fossil fuel powered generator. The Solaris, the first-ever Coast Guard-approved solar boat, offers a window into his vision. (Photo/ Clifford Burgess) The practical aspects of your solar panel system will be governed by the. The allure of a quiet glide across azure waters, powered by nothing but the sun's energy, is no longer a distant dream. As any transatlantic sailor will tell you, managing power offshore can be a challenge.

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Solar Cruising PT2

More recently, naval architects embraced these concepts to design a new generation of fast, power-efficient boats. For example, Nigel Irens, best known for his record-breaking trimarans ...

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Is solar the future of boating? This engineer turned... , Canary Media

He thinks solar is an underappreciated power source for boats -- one that can play a meaningful role in transitioning the entire maritime sector away from fossil fuels. Borton has spent ...

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Solar Catamarans: Seafaring Sustainably

Multiple solar panels may be wired together to form a solar array for maximum energy generation. Aiming to fulfil the power needs of your catamaran with solar panels allows you to enjoy ...

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Thinking Through a Solar Power Installation

An example of using a discretionary load to optimize solar power generation from my sailboat system is shown below. Note, it is critical to have solar charge

controllers that display output ...

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