

# Scalable Solar-Powered Containers for Marine Use





## Overview

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Can solar PV panels be used in marine shipping?

Solar photovoltaics are recognized as essential components in making marine transportation more economically viable and environmentally friendly. This study aims to classify and analyze existing research to address the methodological strategies employed in investigating the application of solar PV panels in marine shipping. 1. Introduction.

Can solar panels save energy in maritime shipping?

Using solar PV solutions to generate electricity can reduce the consumption of fossil fuels and CO<sub>2</sub> emissions in maritime shipping. Netherlands-based Wattlab offers SolarDeck, a modular and scalable deck-mounted solar system that can be installed on seagoing ships.

Can solar panels be installed on seagoing ships?

Netherlands-based Wattlab offers SolarDeck, a modular and scalable deck-mounted solar system that can be installed on seagoing ships. Established in 2017, Wattlab initially focused on inland shipping with its Solar Flatrack product, a movable and stackable modular system integrated with solar panels and inverters.

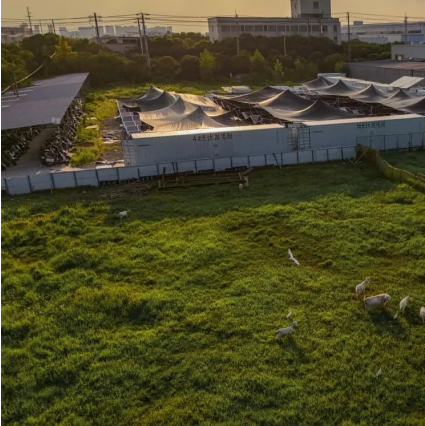
Why should you choose a modular solar power container?

Go big with our modular design for easy additional solar power capacity. Customize your container according to various configurations, power outputs, and storage capacity according to your needs. Lower your environmental impact and achieve sustainability objectives by using clean, renewable solar energy.



## Scalable Solar-Powered Containers for Marine Use

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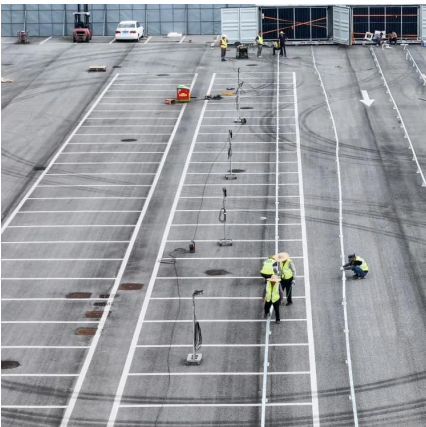
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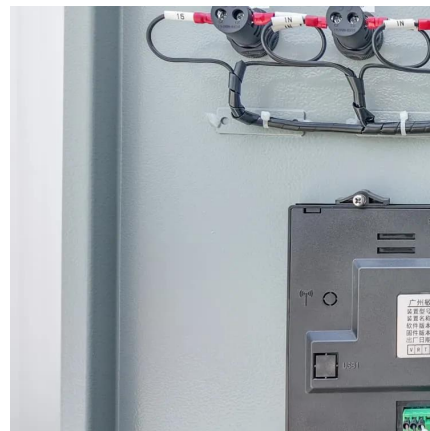


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## Innovative Energy Storage Solutions for the Future

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## Wattlab SolarDeck: Solar Power for Ships at Sea

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