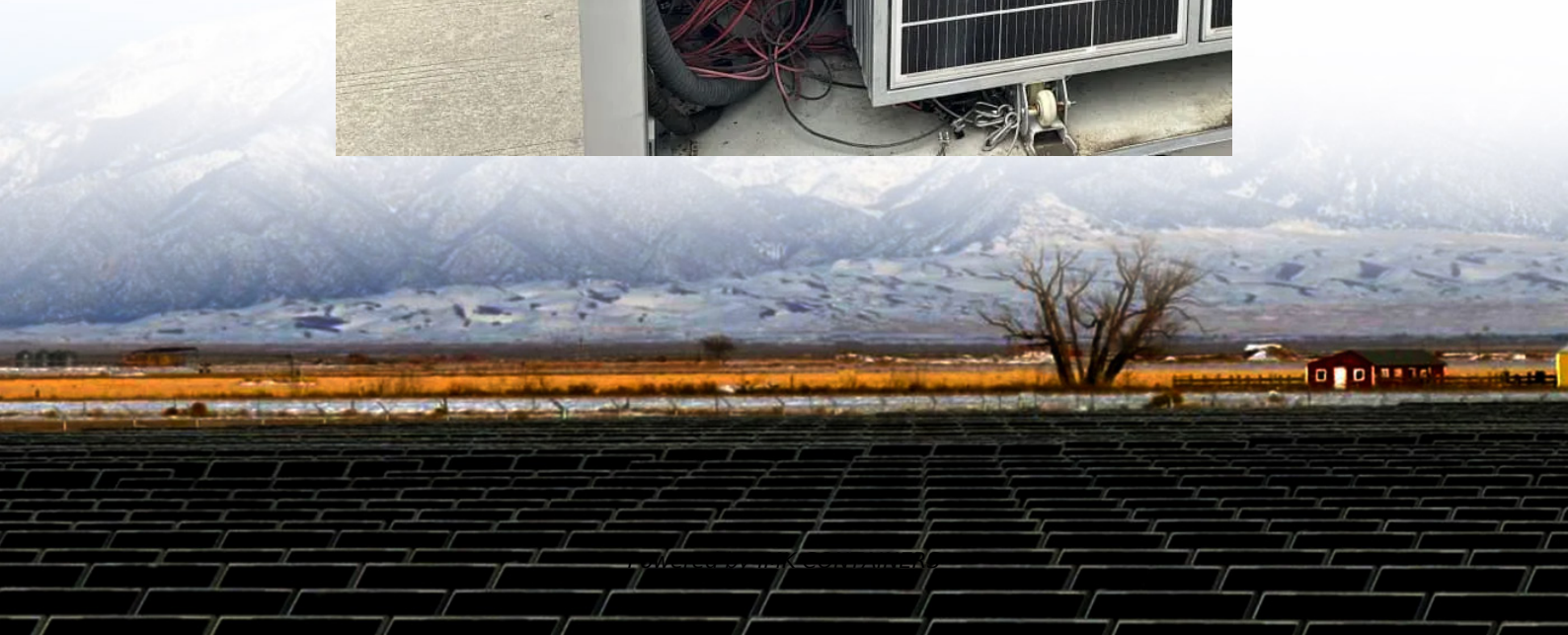


# Price reduction for 30kWh solar-powered containers used on oil platforms





## Overview

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How to save energy by installing solar panels on container vessel?

practical application of energy saving by fitting the solar panels on container vessel. The generator 340 KW. The size of PV modules depends on load demand, available solar electric power required is 24 kW, so total load energy per day is 576 kWh. For supply such energy, it need to install 740 modules of SPV panels.

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.

Why do you need a solar container?

Deploy power in hours Perfect for remote locations, construction sites, events, and emergency response situations. Our solar containers ensure fast deployment, scalability, customization, cost savings, reliability, and sustainability for efficient energy anywhere.

How much energy does a container ship save?

of 28.5%, while if we look at it from overall operational costs we get a saving of 23.8%. The compared to a full supply of electricity from a diesel generator. In the third case, it is a container ship equipped with 12 kW solar panels.



## Price reduction for 30kWh solar-powered containers used on oil platform

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Trend towards larger battery cell sizes and higher energy density containers is contributing significantly to falling BESS costs.

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A standard 40HC container that cost \$3,500  
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before adding solar components. Pro tip: Some  
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...

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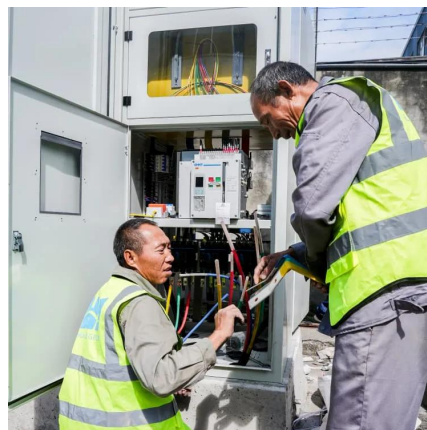
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