

150-foot solar-powered container for oil platforms





Overview

The Intech Energy Container is a fully autonomous power system developed by Intech to provide electricity in off-grid locations. 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.

What is a solar container?

The Solar container is a photovoltaic power plant that was specially developed as a mobile power generator with collapsible PV modules as a mobile solar system, a grid-independent solution represents. Solar panels lay flat on the ground. This position ensures maximum energy harvest. Panels lay flat on the ground.

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 many households can a solar Container Supply?

Based on an average power consumption of a 4-person household of 4000 kWh per year and a location in Southern Germany, the solar container can supply approx. 32 households with climate-friendly electricity. At a location in Southern Europe it can even be up to 50 households due to the high solar radiation.



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[Solar Power Solutions](#)

This collapsible, self-storing systems was a collaborative effort between our engineering design team and engineers from one of our oil services customers. Self-storing solar power systems ...



Harnessing Solar Power: The Role of TLS Offshore Containers ...

Dec 6, 2024 · The demand for renewable energy solutions is at an all-time high, and solar containers have emerged as a leading innovation for sustainable power generation. TLS ...

[Solarcontainer: The mobile solar system](#)

3 days ago · This system is realized through the unique combination of innovative and advanced container technology. Our pioneering and environmentally friendly solar systems: Folded solar ...



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[Oil & Gas Shipping Containers , Advanced Container in Texas](#)

Advanced Container provides rugged, secure shipping containers for the oil and gas industry. Ideal for field storage, transport, and custom site solutions. Get reliable performance--request ...



The Benefits of Offshore Solar and Hybrid Power Systems for Oil ...

As the global push for renewable energy intensifies, oil and gas companies are increasingly exploring solutions to transition from fossil fuels to more sustainable energy sources for ...



[Renewable energy systems in offshore platforms for ...](#)

Mar 1, 2025 · For example, Ikuerowo et al. (2024) proposed green hydrogen production systems utilizing water electrolyzers powered by renewable sources as an alternative for long-term ...





Off-grid container power systems

We are offering mini renewable power stations in a Off-Grid shipping Container ready to be deployed worldwide. These include solar PV ...



Mobile Solar Container Power System Market

A 20-foot solar container unit weighs approximately 5-6 metric tons, requiring specialized transportation to regions with underdeveloped infrastructure. In sub-Saharan Africa, where 568 ...

Mobile Solar Power Containers: Off-Grid Energy Anywhere

Feb 13, 2025 · Mobile solar containers enable total off-grid operation, providing power in locations with no utility grid or where grid access is unreliable. This is essential for rural development ...



Solar Container Specifications , Mobile Solar Systems

Solar Container Specification , Mobile Solar Power Systems Sunmaygo's cutting-edge mobile solar systems deliver unparalleled energy efficiency with 40% higher energy density. The most ...



[Solar Container Platforms , Huijue I& C Energy Storage ...](#)

How Solar Container Platforms Are Changing the Game A standard 20-foot shipping container arrives at a mining site in Chile. Within days, it's pumping out 80kW of clean energy - enough ...

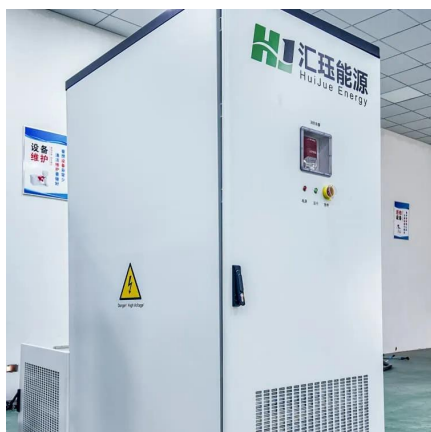


[The Benefits of Offshore Solar and Hybrid ...](#)

As the global push for renewable energy intensifies, oil and gas companies are increasingly exploring solutions to transition from fossil fuels to more ...

[How Much to Ship Solar Panels in a Shipping ...](#)

May 19, 2025 · Short version: From 2024, it costs between \$2,800 and \$5,500 to ship a 20-foot container of solar panels around the world, ...



[Instant Off-Grid\(TM\) Shipping Containers with ...](#)

Our team has been hard at work creating the ultimate off-grid workspace solution - RPS tested Solar Containers to power our own offices for the ...



UNLOCKING OFF-GRID POWER: THE ULTIMATE GUIDE TO SOLAR ENERGY CONTAINERS

May 11, 2024 · In today's dynamic energy landscape, harnessing sustainable power sources has become more critical than ever. Among the innovative solutions paving the way forward, solar ...



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This collapsible, self-storing systems was a collaborative effort between our engineering design team and engineers from one of our oil services ...

[Supplying Solar Powered Offshore Containers ...](#)

Apr 23, 2024 · Environmental Impact: Solar-powered offshore containers significantly reduce the reliance on traditional fossil fuels, a paradox or ...



[Can I run power to a shipping container? Off ...](#)

May 9, 2025 · Case studies show a 40-foot container home powered entirely by solar and batteries - enough to run all appliances including heating ...



Harnessing Solar Power: The Role of TLS

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Dec 6, 2024 · The demand for renewable energy solutions is at an all-time high, and solar containers have emerged as a leading innovation for ...



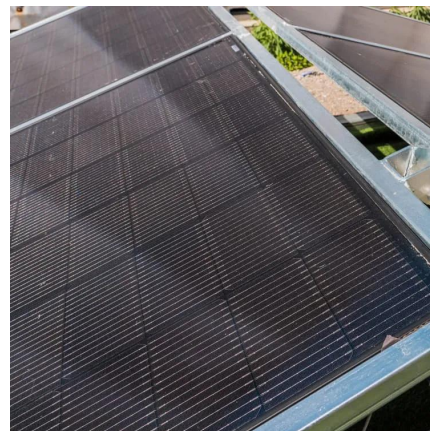
Mobile solar container , PV power, energy , Power MOVEit.tech

Mobile solar containers with PV area up to 200 m2. Only 15 minutes to prepare your mobile solar power plant to work. ...



Intech Energy Container

The Intech Energy Container is a fully autonomous power system developed by Intech to provide electricity in off-grid locations. Each container is equipped with a photovoltaic array, a battery ...



Solar Container , Large Mobile Solar Power Systems

3 days ago · Why choose LZY's solar container power systems Our solar containers ensure fast deployment, scalability, customization, cost savings, reliability, and sustainability for efficient ...





Revolutionizing Cold Storage with Solar Power

Our Solar-Powered Refrigerated Containers offer a transformative solution to this issue, providing farmers with an efficient, eco-friendly way to preserve ...



Supplying Solar Powered Offshore Containers - VG Offshore Containers

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Apr 23, 2024 · Environmental Impact: Solar-powered offshore containers significantly reduce the reliance on traditional fossil fuels, a paradox or trade-off of the detriments of oil exploration. By ...

Multipurpose ECO Power Container

For more details on our ECO Power Container, download our brochure here! This eco-powered container is suitable for facilities with temporary and ...



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