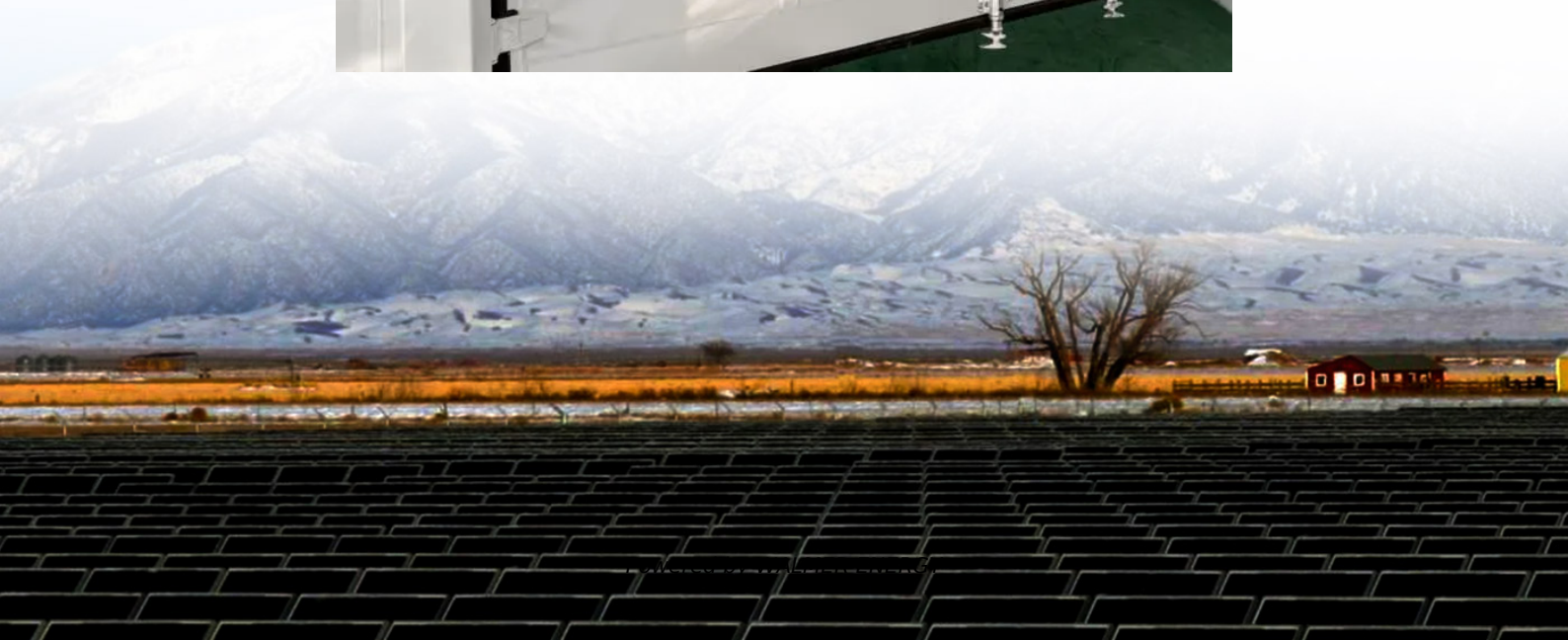


100-foot solar-powered container for hospital use





Overview

Why do you need a solar container unit?

Our solar containers ensure fast deployment, scalability, customization, cost savings, reliability, and sustainability for efficient energy anywhere. With our pre-configured solar container unit, you can get going quickly, and the folding solar panels for containers can be deployed in less than three hours.

What is a solar powered clinic?

Our solar powered clinics have been designed and engineered to be energy efficient, operating on less than 500 watts of electricity. From the air-conditioning system to the choice of lighting, our clinics utilize only green technology and medical equipment.

What is a solarcontainer?

The Solarcontainer 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 lays flat on the ground.

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.



100-foot solar-powered container for hospital use

The Rise of Solar-Powered Shipping Containers

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Clinic In A Can

Clinic In A Can is a wholly owned, for-profit organization dedicated to improving access to medical care worldwide. CIAC manufactures high-quality, solar powered medical clinics out of ordinary ...

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Solar-powered emergency relief Container

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Shipping Container Medical Clinic: Portable & Cost-Effective

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