

# Manufacturer of 40-foot solar-powered containers for port use



## Overview

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Our 20 and 40 foot shipping containers are outfitted with roof mounted solar power on the outside, and on the inside, a rugged inverter with power ready battery bank. Fully customizable to your exact needs. RPS supplies the shipping container, solar, inverter, GEL or LiFePo battery bank, panel mounting, fully framed windows, insulation, door, exterior + interior paint, flooring, overhead lighting, mini-split + more customizations! RPS can customize the Barebones and Move-In Ready options to any design. We make mobile solar containers easy to transport, install and use. Make the next step towards renewable energy with our Solarcontainer! The challenges of our time are more present than ever. That is why we have developed a mobile photovoltaic system with the aim of achieving maximum use of solar. We are proud to partner with one of the leading providers of factory installed solar options for shipping containers. Learn more about the product and inquire below. Sensitive solar arrays can be effectively protected from storms. Engineered for industrial resilience, this 40ft fold-out system offers 140kW solar power and 215kWh storage. Join us as a distributor! Sell locally — Contact us today! Submit. Interport has worked with various power generation and energy customers to deliver unique solutions whether storing generators or providing a unit to recharge batteries.

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### Solar Options

We are proud to partner with one of the leading providers of factory installed solar options for shipping containers. Learn more about the product and inquire below.

### HELIOS SOLAR

Each unit is 100% solar-powered with battery backup, requiring no fuel, generator, or grid connection--ensuring uninterrupted, dependable operation in any environment.



### [Shipping Containers for Power Generation & Energy Storage](#)

Interport's shipping containers can be fully customized with a wide variety of modification options, depending on your power generation source and battery storage needs.



### [Buy 40ft Solar Container Online](#)

Our 40ft Solar Container isn't just a storage solution; it's a powerhouse on its own. We've seamlessly integrated high-efficiency solar panels into the container's structure, capturing solar energy 24/7.

APPLICATION SCENARIOS

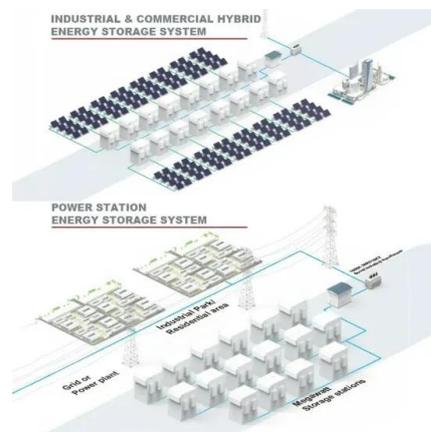


[Mobile Solar Container Systems , Foldable PV Panels , LZY Container](#)

LZY Solar Containers use proprietary folding panel technology to maximize power generation while maintaining standard shipping dimensions. Our systems are faster to deploy, generate more power ...

[Solar Powered Shipping Containers](#)

Our line of solar transportable power units (TMSPDC® Power AnyWhere Any Time®) provides stand-alone photovoltaic power. These portable units supply AC power just about anywhere the sun shines.



[Solarcontainer: The mobile solar system](#)

We make mobile solar containers easy to transport, install and use. Make the next step towards renewable energy with our Solarcontainer! The challenges of our time are more present than ever.

[215KWh Fold-Out Solar Container Battery System \(40ft\)](#)

Optimized for mid-size factories, desert solar farms, and hybrid grid substations. With 140kW solar and 215kWh battery in a 40ft container, it handles heavier industrial loads in harsh outdoor conditions, ...



**LIQUID COOLING ENERGY STORAGE SYSTEM**

EMS real-time monitoring  
No container design  
flexible site layout



Cycle Life  
**≥8000**

Nominal Energy  
**200kwh**

IP Grade  
**IP55**

[Instant Off-Grid\(TM\) Shipping Containers with Solar and Batteries and AC+](#)

Our 20 and 40 foot shipping containers are outfitted with roof mounted solar power on the outside, and on the inside, a rugged inverter with power ready battery bank.

**Shipping Container Solar**

Introducing the latest option for mounting solar arrays to standard CONEX shipping containers. Our solar support structures enable 6-24 solar modules to be mounted on roof surface of standard 20-40 ...



**Contact Us**

For catalog requests, pricing, or partnerships, please visit:  
<https://www.xraydiamondsolutions.co.za>