



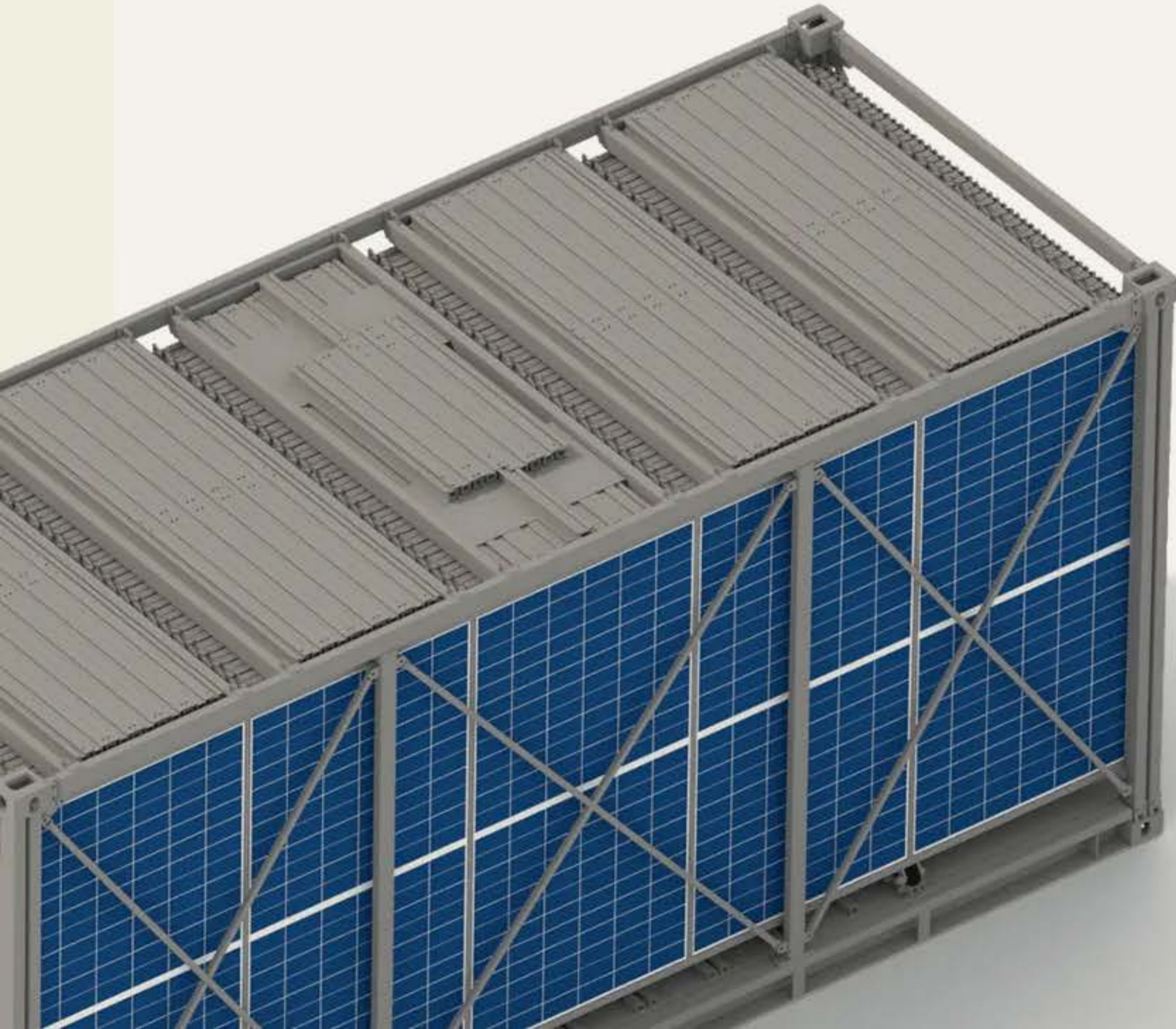
**SiteReach**  
**Energy**



The Solarcontainer, built within the dimensions of a 20-foot 'high-cube' container according to ISO 668 with CSC, revolutionizes **portable solar energy**. Featuring an innovative PV rail system and a smart folding mechanism for solar panels, it maintains **standard container dimensions** for easy transport, yet maximizes solar panel efficiency.



The transport dimensions and lifting points of a standard **20f** high cube container.



**6.0m** length



**2.4m** width



**2.9m** height



**<20t** weight

## Technical information and capabilities



**120<sub>m</sub>**

Unfolded panels  
length



**240**

Number of PV  
modules



**720<sub>m<sup>2</sup></sub>**

Surface area  
coverage



**5<sub>h</sub>**

Up to 5 hours of  
assembly time

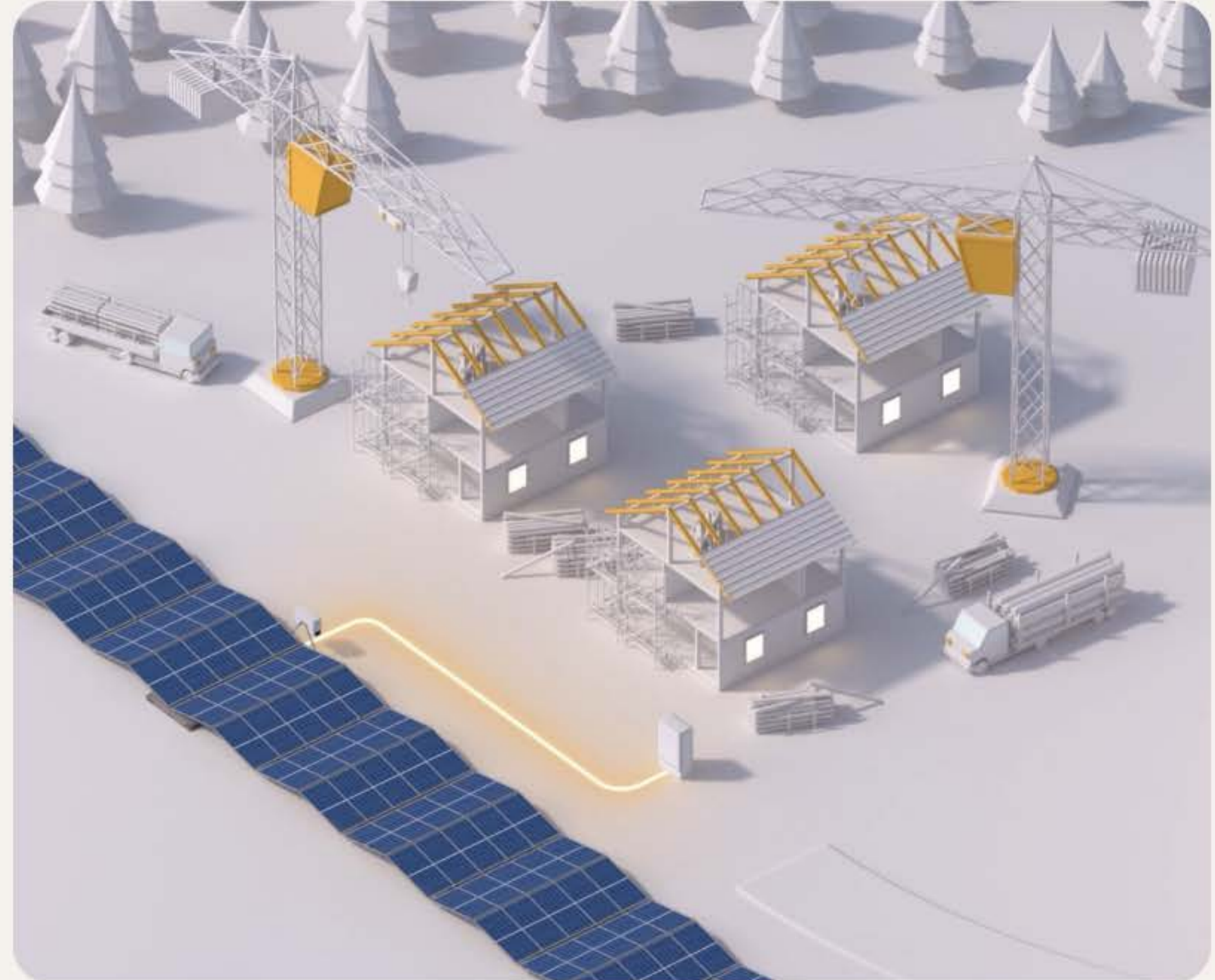


**140<sub>kWp</sub>**

Up to power  
generating  
capability

## TO TAKE ADVANTAGE

- Mobility
- Fast assembly and disassembly of the entire solar power system
- Purchase, rental or leasing option
- High level of system security thanks to rapid retraction/extension of the module arrays in the event of weather warnings
- Generation of clean renewable energy
- Factory pre-assembled and wired module arrays
- Conveyor system for quickly moving in and out of the module fields
- The system can be expanded as required
- Rail system suitable for flexible ballasting, depending on wind loads
- Flexible usage and application possibilities
- Reduction of diesel consumption
- Minimising energy costs
- Image improvement through the use of sustainable, environmentally friendly energy
- Investment to achieve high returns



When public power supply is not guaranteed due to poor infrastructure, the SOLAR CONTAINER provides a simple and long-term solution

**POWER BEYOND BOUNDARIES.  
LIGHTING EVERY CORNER,  
ENERGIZING THE FARTHEST  
REACH**

## **WEAK INFRASTRUCTURE**

- **Remote Villages**
- **Isolated Mountain Regions**
- **Desert Areas**
- **Islands**
- **Remote Agricultural Lands**
- **Forest Areas**
- **Emergency and Disaster Zones**
- **Research Stations in Remote Areas**



Cargo ship vessel



Cargo trains



Cargo Trucks



## Easy Transportation

The Solarcontainer can easily be transported worldwide. Proven cargo systems by train, truck or ship can be used cost-effectively and clearly to bring the mobile photovoltaic system to your desired location.

Dimensions of a 20f HC Container with CSC and the necessary lifting and fixing points on the corner corners - with us, the transport of a photovoltaic system of this size is smooth!



## MILITARY / GOVERNMENTS

Reliability, silence, independence, robustness, mobility, zero fuel consumption – the Solarcontainer meets the stringent requirements of military and government applications.

**EMPOWERING DEFENSE.  
SILENT STRENGTH, SUSTAINABLE  
POWER WITH SOLARCONTAINER  
INNOVATION**

- **Security**
- **Stealth**
- **Rapid Deployment**
- **Adaptability**
- **Sustainability**
- **Cost-Efficiency**
- **Remote Operations**
- **Resilience**

**WATCH VIDEO**



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