SOLAR CONTAINER

Independence in a Box

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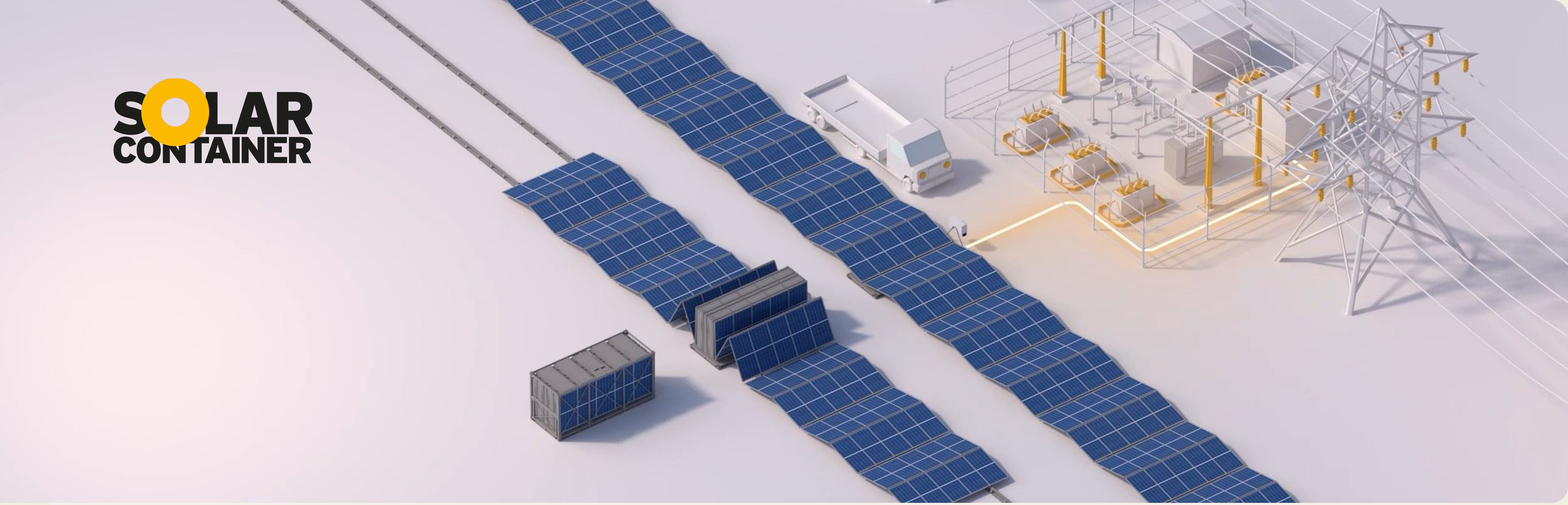
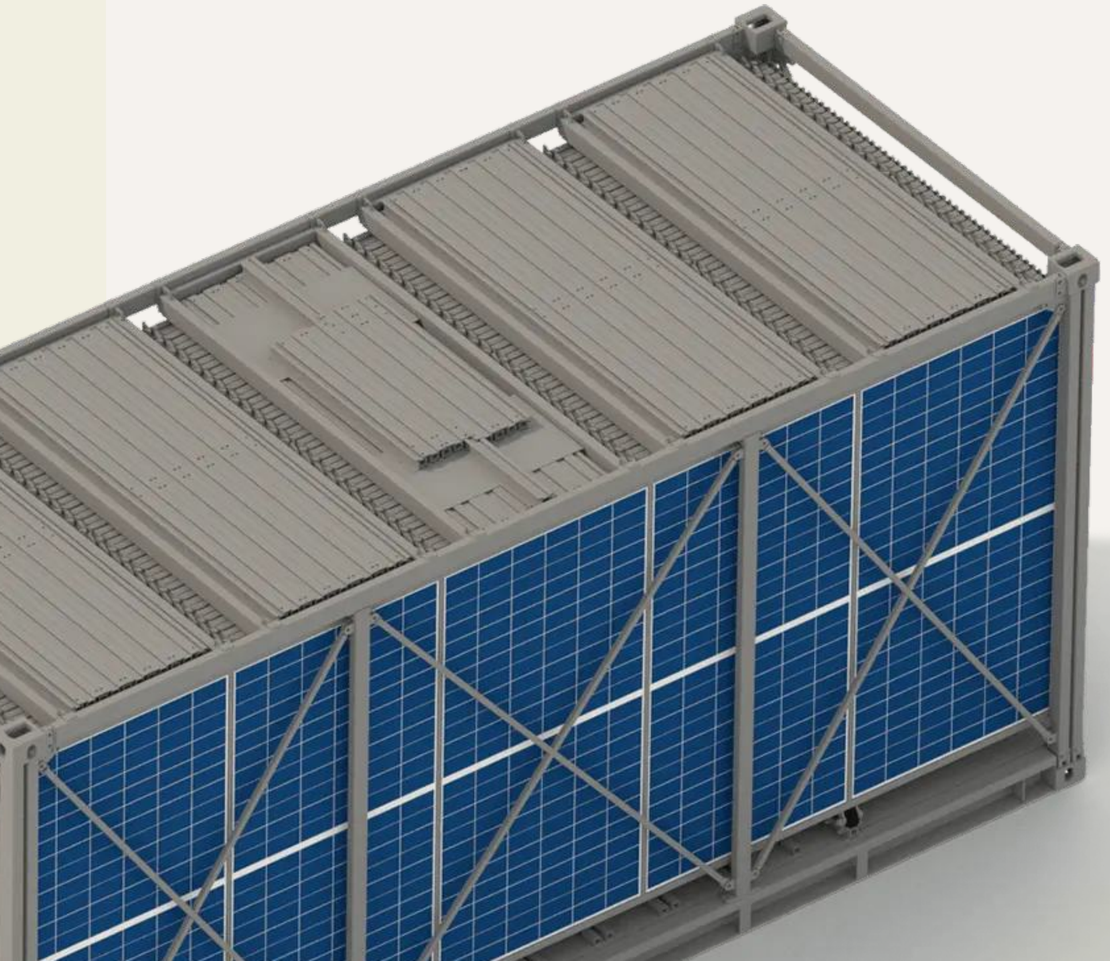


The Solarcontainer, built within the dimensions of a 20-foot 'high-cube' container according to ISO 668 with CSC, revolutionizes **portable solar energy**. Featuring an innovative PV rail system and a smart folding mechanism for solar panels, it maintains **standard container dimensions** for easy transport,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

160m	**240**	**720m²**	**5h**	**140kWp**
Unfolded panels lenght	Number of PV modules	Surface area coverage	Up to 5 hours of assembly time	Up to power generating capability


VIDEO PITCH

EMPOWERING DEFENSE. SILENT STRENGTH, SUSTAINABLE POWER WITH SOLARCONTAINER INNOVATION

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

MILITARY / GOVERNMENTS

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

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

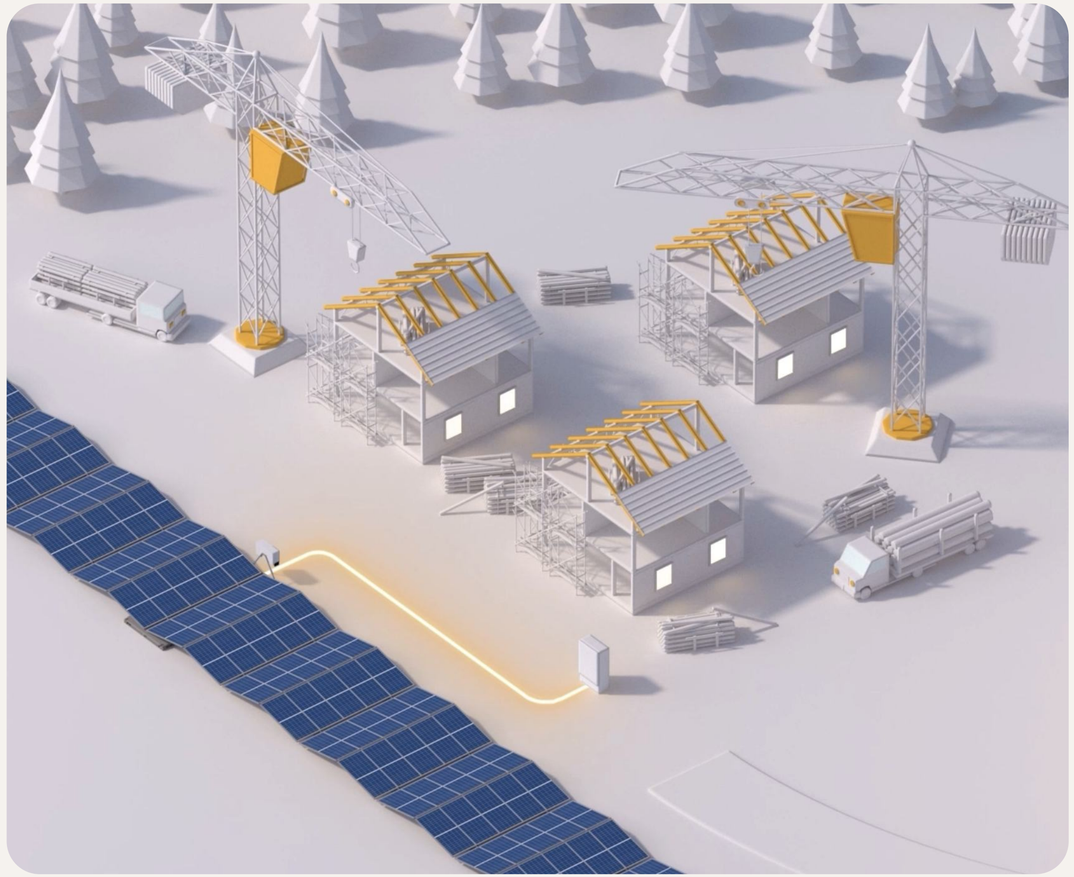
When public **power supply** is not guaranteed due to poor infrastructure, the SOLARCONTAINER provides a simple and long-term solution.

WEAK INFRASTRUCTURE

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

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



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!

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