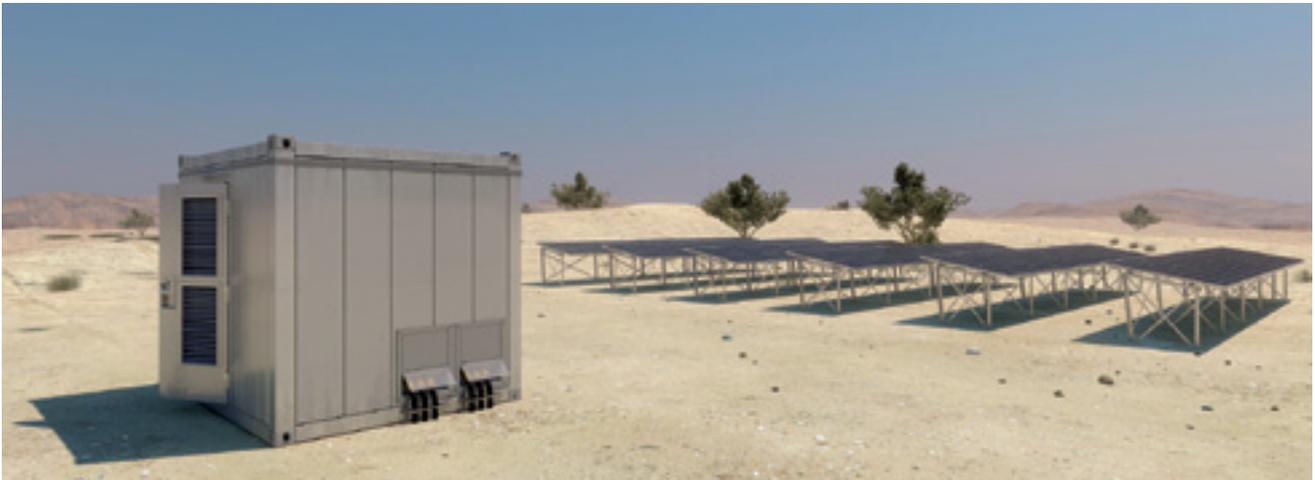


Mobile Solar Power System (MSPS)



The Mobile Solar Power System (MSPS) guarantees environmental-friendly and reliable power supply – everywhere in the world. Even under extreme climate conditions!

Each Mobile Solar Power System (MSPS) is a customized system.

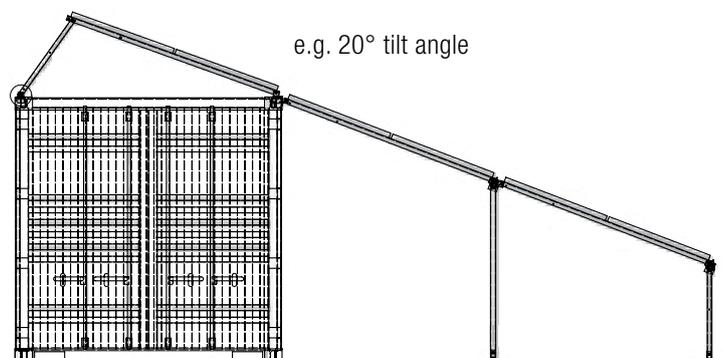
All components can be adapted to your needs on site. In every configuration, the MSPS is designed for highest efficiency.

The intelligent energy management allows you to use the MSPS as a stand-alone system for rural areas.

Features

- 10 ft. Standard container, CSC certificate, ISO 668, ISO 634
- High-performance climate system with passive and active air conditioning
- Professional filtering-system with automatic cleaning procedure
- High overload capability
- Thermal phase shift for optimized temperatures
- Automatic start of Backup Generator
- Central control unit
- Remote monitoring and data logging
- Modular and adjustable mounting system in an additional storage container

Sample System	33 KW
PV Generator	16,8 kWp
PV-Inverter	3x6 kW
Battery-Inverter	3x5 kW
Diesel Generator	optional
Max. AC Power continuous/1min/5s	33 / 43,2 / 51 kW
Continuous AC Power	15 kW
Battery	144 kWh
Usable Energy 60%	86,4 kWh
Autonomy	3 days



Storage Container incl. PV modules and modular mounting system