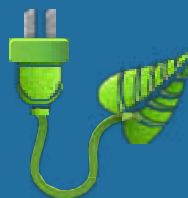


# Mobile photovoltaic system in a 10 ft. container



## Producing a lot of electricity cheaply

Reduce electricity costs or generate additional income, expandable as desired, Can be combined with batteries



## Easy and mobile

Easy to install, fast commissioning, Generate electricity where it is needed, even on small installation areas



## Versatile application possibilities

Location-independent, easy to transport, various Financing models (purchase, lease, rent)

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# Areas of application



## Agriculture

Constantly increasing energy demand:  
With PV-FOLD, for example, the farmer also uses temporarily fallow land for the production of valuable energy.

## Energy communities

Solutions for electricity consumers: PV-FOLD is a regional, variable system for a sustainable electricity solution and offers a future-proof investment opportunity.



## Small and medium-sized enterprises

Optimisation of electricity costs:  
Generating cheap electricity directly at the point of energy consumption, PV-FOLD can be expanded as required and combined with battery systems, surplus energy can be fed into the power grid.

## Road construction and major building sites

Cost optimisation and infrastructure:  
PV-FOLD autonomously produces low-cost building electricity, even in undeveloped locations.  
PV-FOLD migrates with the construction site.



## E-filling stations:

Holiday time is travelling time with high power demand: PV-FOLD offers fast variable solutions to cover peaks.

## Crisis areas:

Disaster relief and rescue operations:  
Stabilising the power supply, or getting it going, is of elementary importance here.  
By using PV FOLD, you can quickly contribute to a stable 24/7 power supply.



# PV-FOLD advantages

## Own green electricity

PV-FOLD easily produces a lot of electricity in a short time - even when space is limited. Optimisation of electricity costs, electricity feed-in as an additional source of income.

## Mobile solution - easy transport - worldwide use

Modular system enables uncomplicated change of location.

Low total weight, ready-assembled systems, easy transport and worldwide application possibilities.

## Versatile

Examples of use: Use of temporarily fallow land, electricity production in agriculture, energy communities and energy companies, operation of e-filling stations, SMEs, coin - mining, road construction and large construction sites, crisis areas.

## Low costs for installation and operation

Prefabricated system, low installation costs, low maintenance costs. No coordination with grid operators necessary for self-consumption. Self-consumption via standardised plugs. Operation without electricity network possible, emergency power operation via battery (optional).

## Small footprint and robust system

Various assembly variants, even on small areas. Can be used worldwide under all climatic conditions, regardless of weather conditions.

## Variable equipment with/without battery

Various models: 22kW / 28kW (10 ft container) or 60kW (20 ft container) hybrid system, can be extended as required, battery systems from 13.5 kWh - 141,6 kWh, can be retrofitted to suit individual requirements.

**Low investment!**

**Long term return!**

**22 kWp**

**Power production  
560.000 kWh  
in 25 yrs**

**28 kWp**

**Power production  
710.000 kWh in 25 yrs  
No electricity costs  
with  
self consumption**

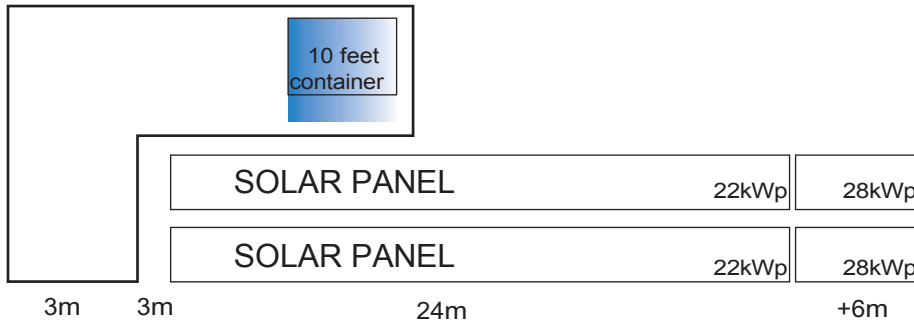
**Contact us  
for  
your  
personal offer!**



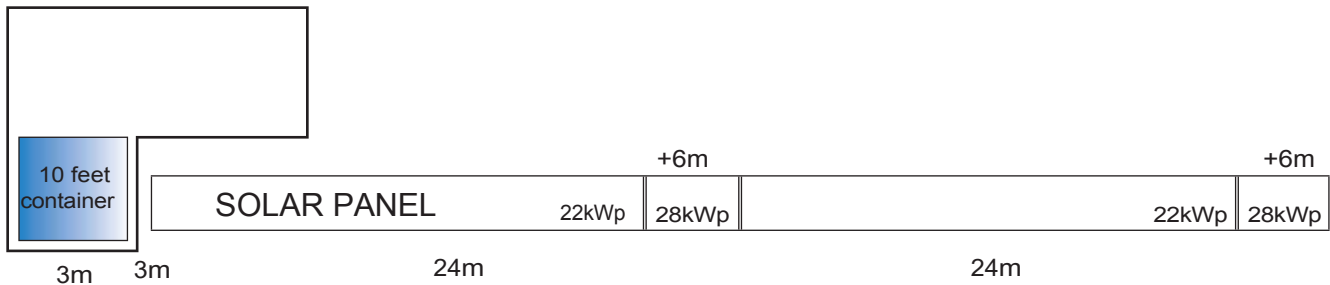


# STRUCTURE VARIANTS

## PV-FOLD SHORT



## PV-FOLD LONG



Depending on the location of the container, whereby it can be placed in the marked sector depending on the space available.

Length solar panels: Model Short: 22 kWp 2 x 24m/28 kWp 2 x 30m

Model Long: 22 kWp 48m/28 kWp 60m

Length of container 3m + 3m distance between container and solar panels

Width of solar panels: approx. 2.2 m

## Contact

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Find out about systems that have already been installed or  
visit us by appointment .