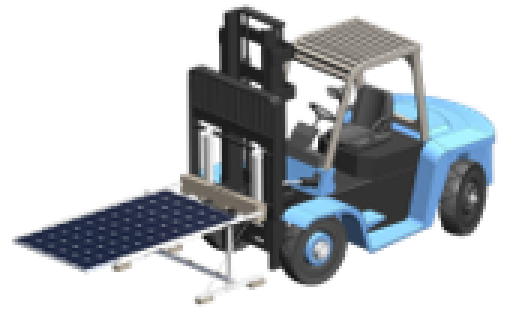




## Tilting photovoltaic system (land)

### System

The mobile and tiltable photovoltaic solution SKipp is the alternative to conventional ground-mounted and Agri-PV systems. Set up without ground anchoring in a vertical east-west orientation.



### Applications

#### Use in protected areas

The substructure does not require any piling, so that it can also be used in landscape and water protection areas and on former landfill sites. The materials used are environmentally friendly.

#### Dual use as Agri-photovoltaics

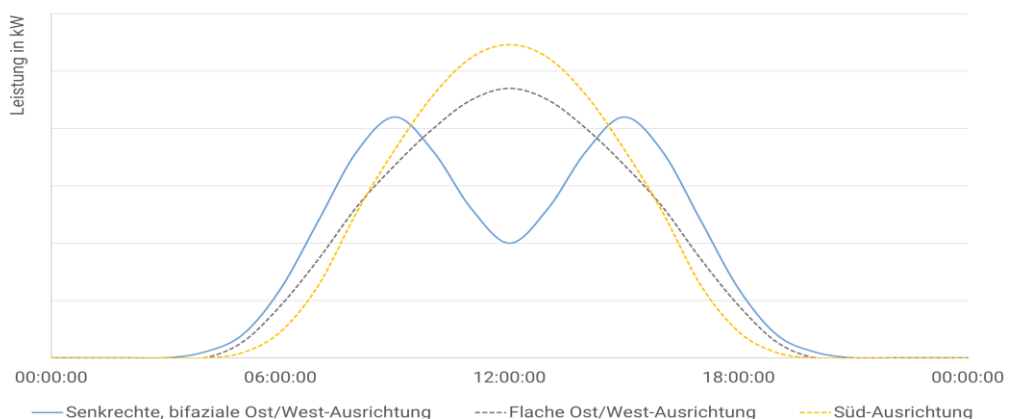
The row spacing created by the photovoltaic system allows parallel agricultural use of the land.

#### Temporary use

The mobile and adjustable design allows the temporary use of the photovoltaic system on areas that are only available for a limited time.

### High yield with grid-serving profile

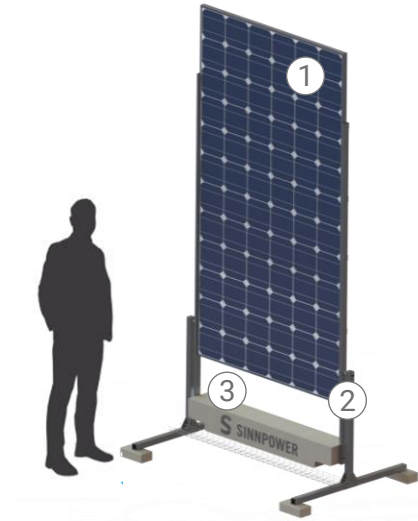
Our long-term measurements show that the electricity yield is higher compared to south-facing systems. A significant portion of the electricity yield occurs in the morning and afternoon (blue line), when feeding into the grid is particularly profitable. Conventional south-facing systems achieve the highest electricity yield at midday (yellow line). However, there is an oversupply at that time, negating the price advantage.




## Agri-PV | Landscape and water protection areas | former landfills


### Construction

- ① **Bifacial photovoltaic module**  
(3m<sup>2</sup>)
- ② **Maintenance-free slide bearing** enables deflection of the module under wind load
- ③ **Restoring weight** for vertical alignment of the module in the unloaded condition



### Key figures

 **0,68 kW<sub>p</sub>** per unit  
**0,35 kW<sub>p</sub>/m** length-specific

 **2,99 m\* x 1,5 m x 1,0 m**  
Height x Width x Depth

 **200 kg**  
per unit

\* without paving stones



### High storm and snow resistance

Under high wind loads, the module deflects, ensuring high storm resistance despite the lightweight construction. At the same time, tipping of the system is ruled out. Snow loads are irrelevant with vertical mounting.

