



## 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**
- ✓ environmentally-friendly materials

#### Dual use as Agri-photovoltaics

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

#### Temporary use

- ✓ Mobile and adjustable construction: temporary use of the photovoltaic system

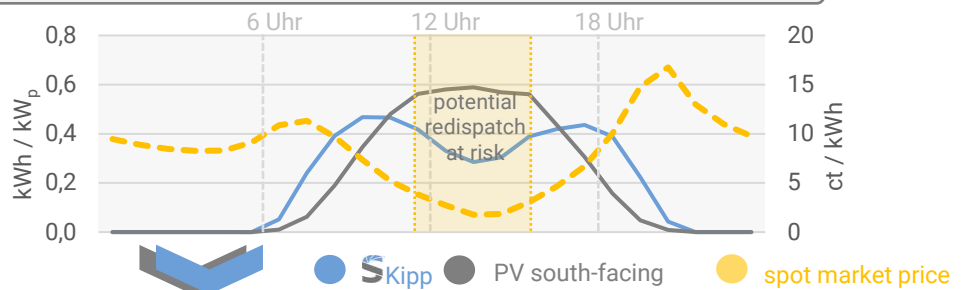
### Increased remuneration due to electricity generation at more profitable times of day

Direct comparison **SKipp** - south-facing standard module

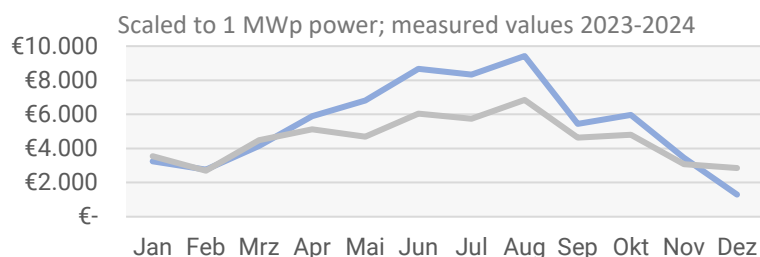


**Test facility in Baden-Württemberg**  
Comparison of measurement series since spring 2022

#### Daily view: Average yield vs. spot market price - August



#### Annual view: Monthly turnover in direct marketing



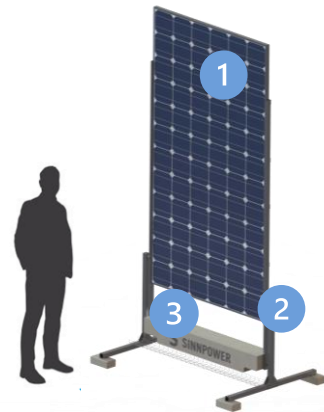
~ 15% higher turnover with the same earnings






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

### Construction

- 1 **Bifacial photovoltaic module** (3 m<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 facts

-  **0,72 kW<sub>p</sub>** per unit  
**0,08 kW<sub>p</sub>/m<sup>2</sup>** per area\*
-  **2,99 m\* x 1,5 m x 1,0 m**  
Height x Width x Depth
-  **158 kg** per unit

\*with a row spacing of 6 m



### High storm and snow resistance

- ✓ Deflection of the module under high wind loads
- ✓ Tipping of the system is ruled out
- ✓ Snow loads are irrelevant with vertical mounting

