

Tiltable photovoltaic system with or without piling

System

The **mobile and tiltable photovoltaic system SKipp** is the alternative to conventional open-field and Agro-PV systems. Installed **with or without ground anchoring** in a vertical east-west orientation.

Applications

Use in Protected Areas

- ✓ without anchoring: suitable for use in landscape and water protection areas as well as on former landfills
- ✓ use of environmentally friendly materials

Dual Use as Agri-Photovoltaic (with or without anchoring)

- ✓ row spacing allows for parallel agricultural use of the area
- ✓ **privileging up to 2.5 hectares is possible**

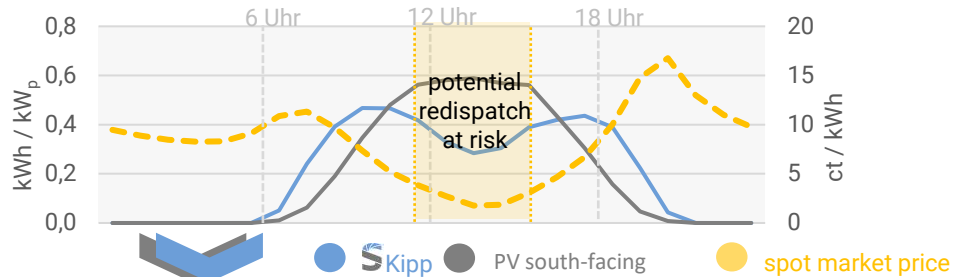
Increased remuneration due to electricity generation at more profitable times of day

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

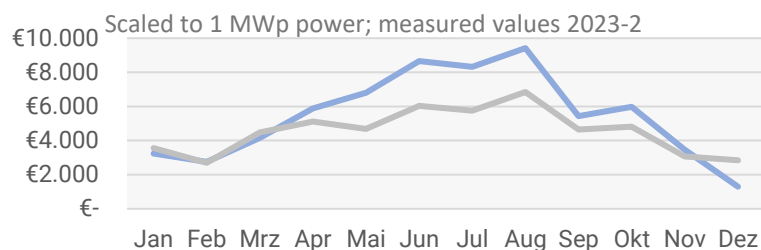


Test facility in Baden-Württemberg
Comparison of measurement series since spring 2022

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



Annual view: Monthly turnover in direct marketing



~ 20% higher turnover with the same earnings

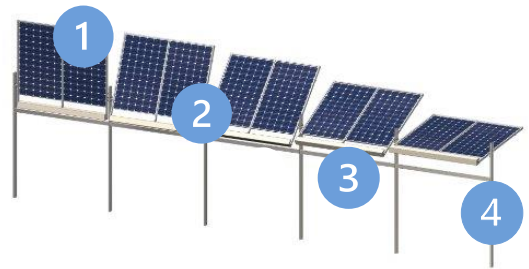


Agri-PV | Landscape and Water Protection Areas | Former Landfills

Construction

- 1 **Bifacial Photovoltaicmodules** (2x 2m²)
- 2 **The maintenance-free sliding bearing** allows the module to shift under wind load.
- 3 **Return weight** for vertical alignment of the module in an unloaded state
- 4 **Anchor pile** for secure grounding with the earth

Agri-PV (with piling)



Key facts



0,91 kW_p per unit
0,05 kW_p/m² per area*



2,99 m x 2,5 m x 0,185 m (1,2 m with concrete base)
Height x Width x Depth

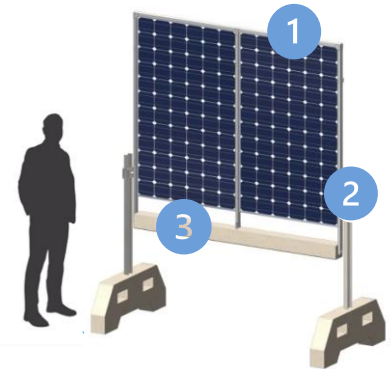


> 9 ct/kWh secured compensation **

*with a row spacing of 7 m

** Taking into account the requirements of the EEG Act following its amendment in 2024; applicable only for dual use of agricultural land

Agri-PV (without piling)



High storm and snow resistance

- ✓ ability to shift under high wind loads
- ✓ risk of the system tipping over is eliminated
- ✓ snow loads are not a concern with vertical mounting

