

PV power may be used in many different applications. Globally, power utilities have some of the greatest understanding of what Photovoltaics, and indeed distributed generation can offer.

This system was required for a power utility to enable clean power generation into their network. This particular case had some unusual challenges, such as a train track through the centre of the project, thus introducing some unique challenges for Frankensolar.

Key Information

- Many technical challenges were overcome
- PV power generation as part of renewable energy concepts
- Proven utility scale site planning and execution by Frankensolar

Benefits

- PV power generation for utilities
- Integration of renewable energy into regional utility supply
- High returns through optimized site planning and execution by Frankensolar



Utility scale deployment of photovoltaics

Technical Data

Module	AstroEnergy
Inverter	Power One
Total PV Power	5.775 MWp
Annual Yield	5,833 MWh
CO ₂ - Reductions	5,132.8 t/a