



KLEIN+STEKL AG

Project Example: Eurodish Development of plant control for decentralized solar power generators

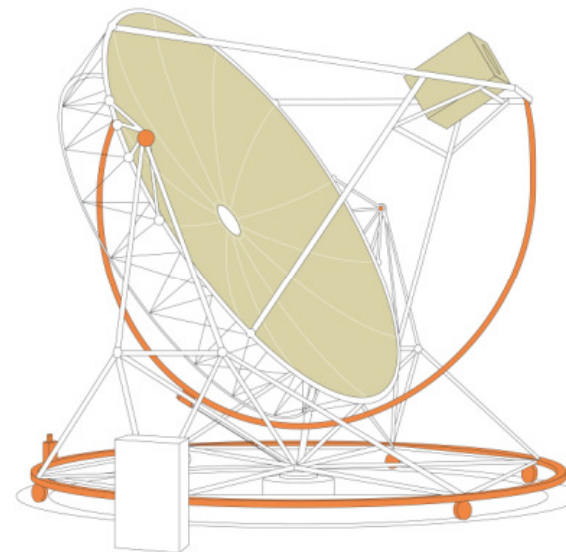
Development of a cost-effective 10 kW solar-thermal system for a decentralized power supply based on a combination of solar technology and Stirling motor. The system is suited for flexible operation due to its small size and because it can either be installed individually or in clusters with a capacity of up to 10 MW.

The project was realized by a consortium of companies. KLEIN+STEKL's role in this was the development of the system's remote control and monitoring via WWW.

The development was partly financed by the European Commission in Brussels and the Federal Office for the Environment, Environmental Protection and Reactor Safety (BMU), Berlin.

Highlights

- Cost-effective
- Flexible in operation - individually or in clusters (10 kW up to 10 MW)
- Suitable for remote regions: control and monitoring possible via Internet, extensive autarchy.



- 1 Concentrator dish
- 2 Stirling unit
- 3 Drive track elevation

- 4 Drive track azimuth
- 5 Control box