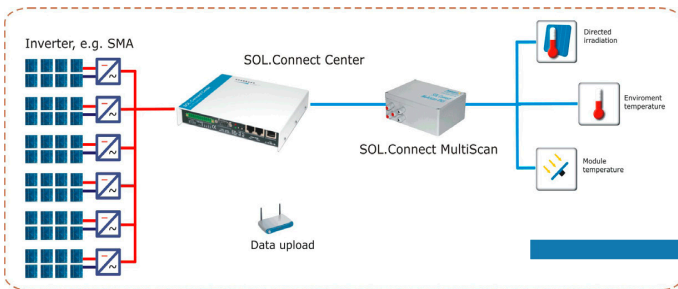


With **SOL.Connect® Web Portal** a new powerful tool for documentation of PV plant operation is available. It ideally complements the on-site plant monitoring and establishes transparency for investors, system providers, installation- and service companies.

The clear breakdown of information into technology, cost-effectiveness, and representation make the new **SOL.Connect® Web Portal** a universal tool for the operational management of pv-plants.



## Visualization

- Electrical Power Generation (absolute and normalised)
- Progression of performance in relation to meteorological influences
- Comparison of DC-Strings
- Performance Ratio (a sensor for irradiation intensity must be installed)

## Valuation

- Embedding data from energy yield estimation and /or solar gain for the evaluation of the operating efficiency
- Determining a systems operational availability in order to calculate the loss of revenue
- Presenting and classifying occurrences and malfunctions

## Documentation

- Logging the system maintenance (Ticket-Systems)
- Notification function (availability, incidents)

## Usage

- Management of public and private facilities in data sheets and maps
- Individual specification of facilities (photos, information, GPS-data)
- Administration of access rights (visitors, investor, service personnel, ...)
- Multilingual
- Independent from manufacturers of inverters
- Download of data for individual use
- Easy integration into customer's websites with optional design possibilities
- Support of mobile terminals

You can find an example on [www.sol-connect.de](http://www.sol-connect.de)

## Technology

- Operating system: Linux
- Database: MySQL® Community Web Portal
- Frontend: Apache Web-Server, PHP 5

## Service

- Server operation:
  - Managed Services of Papendorf Software Engineering GmbH, also in combination with full service contracts
- Low basic-/subscription costs
- Individual design and range of functions