

Press release

New monitoring portal for photovoltaic plants

SOL.Connect Web Portal optimizes plant monitoring and –analysis

Gärtringen, 15th Februar 2010. At the 25th Symposium Photovoltaische Solarenergie in Staffelstein, Germany **Papendorf Software Engineering GmbH** presents the **SOL.Connect Web Portal**, a completely revised server software for central monitoring and operational management of photovoltaic plants. A multitude of new functionalities and analyses makes monitoring even clearer, the plant data more easily available and yield analysis more efficient.

The yield- and operating data of inverters as well as additional sensor and transmitter data is transferred in a timely manner to the SOL.Connect Web Portal, evaluated in detail and visualized. Thereby Papendorf Software Engineering GmbH optimizes the error analysis in case of yield failure, as of now single strings, for example, can also be analyzed and compared to each other. Malfunctions in the system operation are located and can be corrected within a short time period.

Another additional feature is that the portal's user interface is now multilingual. Customers can access the portal worldwide in different languages and check their plant- and yield data.

An important advantage is the display of economic efficiency. Predicted and actual plant yields can be analyzed in set-actual comparisons, wherein meteorological data like radiation yield is being taken into account. By this, one can differentiate between meteorological- and plant based output increases or losses.

Individual customization

The web portal of Papendorf Software Engineering GmbH addresses manufacturers, system providers, fitters and operators. It is suitable for every plant size, vendor independent and comes with modular design. Extending the Web Portal with new modules or restricting individual areas to certain user groups is easily achievable.

By using the latest internet technology the portal can be integrated into customer web sites as well as be tailored to individual wishes and needs of the customer. Versions for mobile end devices or the integration of plant pictures and graphics are easily achievable.

The software is by Papendorf Software Engineering GmbH and is not restricted to SOL.Connect Monitoring devices.

Attend personal presentations and consultations in seminar room 4. Also visit our web site at <http://www.sol-connect.de>.

About Papendorf Software Engineering GmbH

Papendorf Software Engineering GmbH stands for **monitoring, metering** and **management** of energy-producing plants. The company delivers products and services to many international system providers and manufacturers in photovoltaics under the SOL.Connect[®] label or the label of the partner (OEM).

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