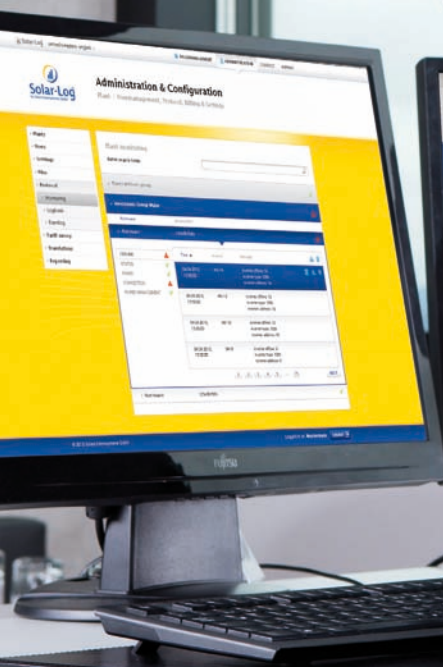




Solar-Log™
Asia Pacific



Solar-Log™ WEB

for Portal Operators, Installers and Maintenance Providers

More Security and Services for Plant Operators

We are there for you and your customers!

Solar-Log™ WEB – Professional PV Plant Monitoring.

Operating a PV system requires periodic inspections. Many PV plant owners cannot nor want to look after their own PV plants, so they leave it to the professionals. This includes not only regular inspections and service on site, but also monitoring systems which need to be running smoothly. Just as machines are regularly serviced by skilled technicians, PV plants should also be looked after by skilled technicians. Many inverter manufacturers even require periodical service as part of the warranty agreement.

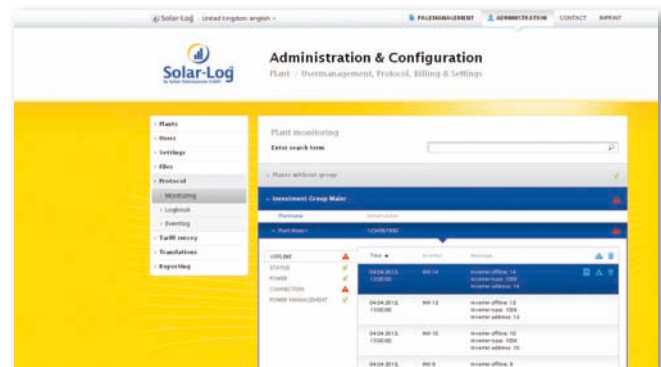
Solar-Log™ WEB

- offers a full package of service and monitoring for plant operators.
- minimizes yield losses for the plant operator with its comprehensive monitoring.
- pleases plant owners since he is free of worries and can get excited about a flawless PV plant.

Professional PV System Monitoring

Central Plant Overview – easy to monitor all plants simultaneously

Inverter malfunctions and disturbances, performance variations and connection errors are displayed clearly and systematically. If a failure occurs, detailed information helps to analyse the error message.



Remote Configuration – efficient and worth its weight in gold

The Solar-Log™ setup configuration and any later changes to the settings are carried out from the comfort of your office desk, saving time and money. The setup time and effort for the on-site installation of the Solar-Log™ is reduced to a minimum. Subsequent adjustments to the monitoring time frame, periodic data exports or back-up settings for example, can be performed effortlessly from a remote location.

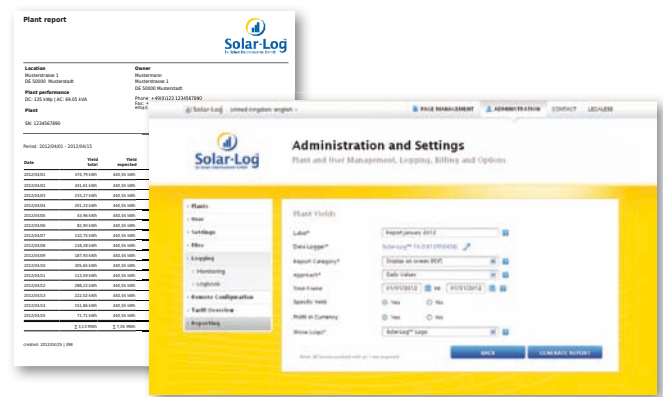
Customised Designs – Solar-Log™ WEB as a marketing platform

An integral corporate design creates recognition value and ensures a professional image – also for your company's presence on the web. With your own corporate logo and the possibility to select any background design, every Solar-Log™ WEB Portal has the perfect appearance.



Automatic reports – be informed on a regular basis

Create customised yield overviews in a few steps. Optionally, specific yields or deviations compared to the previous year can be integrated. The daily, monthly and yearly yields provide the plant operator with all of the crucial data.

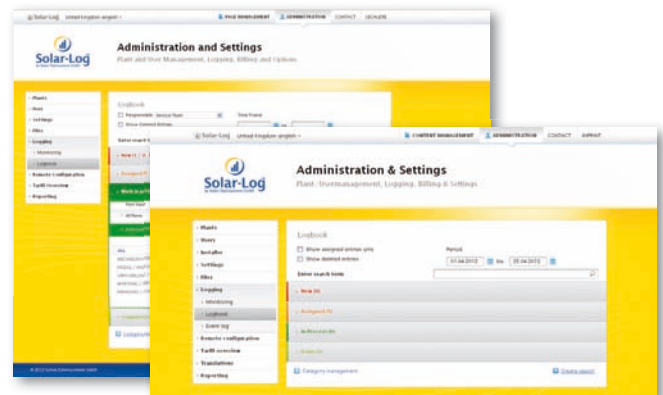


Additional Service – valuable for the customer

If the plant is connected to a telecontrol for power management, the Powermanagement Report provides details about the duration and time of power limitations.

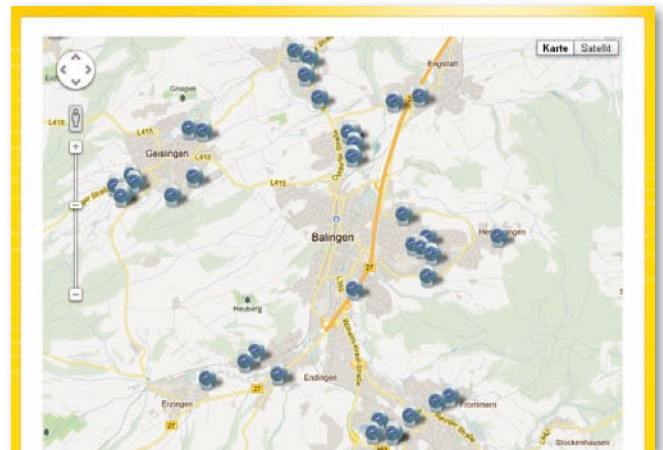
Plant Logbook – perfect organization

Error messages, service assignments or maintenance and repairs to a PV plant are centrally recorded, prioritised and commented on by e-mail, delegated to the responsible staff member and documented.



Demonstrating your competence

With the help of the integrated plant overview or the map view, installed plants are impressively presented. There is no better way to demonstrate one's own competence. The continually updated total yield meter informs visitors to the site about the power yields as well as the amount of CO₂ emissions that have been avoided or the number of installed plants.



All documents are easily accessible at all times

The endless searching for documents and going through folders and files has come to an end. Plant specific information is centrally administrated and every authorized user has access to the data sheets, contracts, manufacture warranties, roof layout plans or authorised any other document.



Solar-Log™ WEB – The Solution for Everyone...

Solar-Log™ WEB means effortless management of multiple PV systems at all times with just one platform solution, including a multitude of advanced monitoring tools and display options.

Targeted benefits for:

Installers & Portal Operators

With individual maintenance and monitoring contracts, a constant workload is ensured; additionally installers and portal operators set themselves apart from the competition and create a foundation for a long-term customer relationship.

Service providers

By outsourcing the monitoring from the installers, they have more time to concentrate on the construction of new plants as well as on plant service and maintenance.

Investor Groups & Project Developers

Plant monitoring with Solar-Log™ WEB is the perfect way to centrally manage several objects and to maximise their return on investment while service and maintenance is carried out by third parties.

Separate Portals, Central Administration

Service providers, project companies or investors have the option to administer several WEB “Commercial” Portals at the same time with the comfort of a single operator interface. Every portal operator has full access to their individual portal and has limitless possibilities to design and to use it as desired. Special administrator rights allow such users to view several portals. Solar-Log™ WEB provides administrators a complete overview: central, convenient and with only one log-in.

No base fee, no long-term commitments

There are no annual base fees for the use of the software, only annual fees for each monitored plant. Every plant can be initially monitored one full year without obligations before system specific charges arise (subject to respective system sizes). Hence, all Solar-Log™ WEB fees can be correlated to the respective customers. To get the most out of all of the possibilities that Solar-Log™ WEB has to offer, there is generally a detailed introduction. On-site or online training events and programs* can be arranged in coordination with region-based Solar-Log™ partners..

*Additional charges may apply

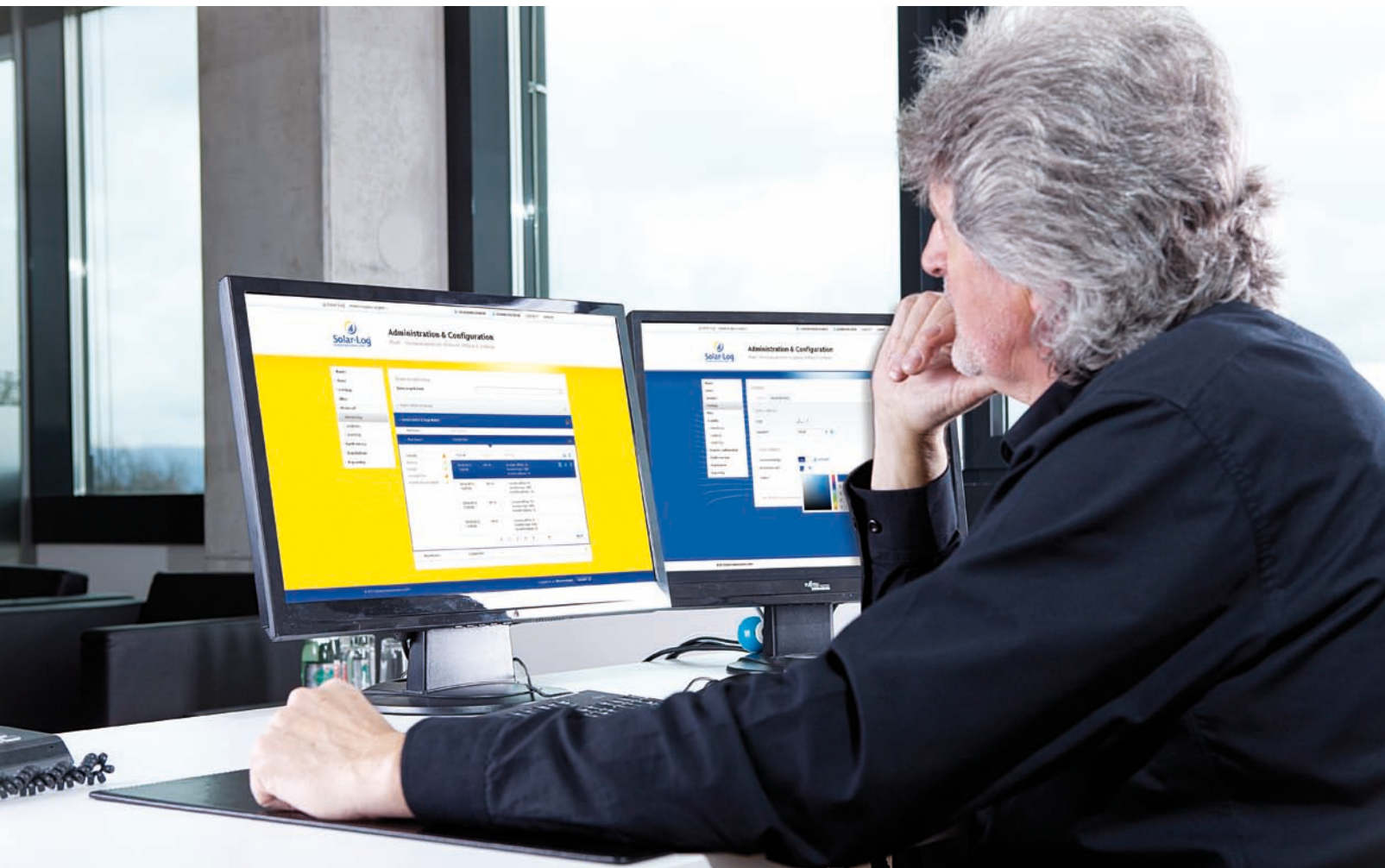
For photovoltaic professionals, service will become ever more important in the future. With Solar-Log™ WEB, all of the installed plants are optimally supported and maintained during their entire operational life.

- ★ For additional information, please check out our website: www.solar-log.com.asia/web
- ★ Distinguish your company with first-class service and profit from the wide range of professional monitoring tools. The Solar-Log™ WEB offers all of this and more.
- ★ For a more standardised website, as a service, Solar-Log™ offers the options to create customized page layouts and to set up your own personal domain.
- ★ As an inverter manufacturer independent portal, every plant that is connected to a Solar-Log™ is monitored with Solar-Log™ WEB. Only an internet connection is required.

The perfect monitoring tool for a quick and easy overview

Advantages for the portal operator:

- Plant monitoring:** an overview of all errors
- Remote configuration:** long-term savings of time and money
- Plant logbook:** always perfectly organised
- Navigation:** simple, intuitive, comfortable
- Yield Reports:** always well informed
- Marketing platform:** customised page structures and design
- Plant overviews:** representative display of the monitored plants
- File Management:** all information is always right at your fingertip
- Data transfers:** personal data access ensures data security
- Performance:** flexible operations with delay



The case for the plant owners:

Long-term yield certainty thanks to professional monitoring

A solar PV system is an investment in the future. However, the long-term earning power can only be ensured when solar power is steadily produced. Professional monitoring and maintenance from a specialist guarantees that the plant reliably delivers maximum output during its entire operational life. Even technically competent plant owners might like to leave their investment in the care of professionals. Power-reducing errors are immediately corrected and long-term losses in yields due to undetected defects are completely eliminated.

You can rely on professional monitoring from a specialist!

The financial aspects – higher yields with monitoring:

- The immediate and reliable detection of malfunctions reduces downtime
- Even small gradual defects such as cable corrosion, shading, grime as well as module defects are detected
- Certainty to obtaining maximum plant yields – also when away – and the reduction in downtime already covers the cost of the maintenance/service
- Errors relevant to yields are properly diagnosed and immediately corrected by experienced professionals
- Costly on-site servicing that results from insignificant error messages is avoided

Tangible aspects – providing a good sense of security and more transparency:

- Mandatory warranty-relevant maintenance of plant components is not forgotten (cleaning the inverter, etc.)
- Maintaining a clear view of one's own plant: via email or via the detailed online data visualization, with the best visualization on the market – intuitive, quick and simple
- Service reports document all errors, maintenance and repairs



For an average half percent less return, Solar-Log™ and Solar-Log™ WEB give system owners and investors the certainty that their financial targets will be met. Potential insurance and warranty claims are maintained. Even during the times of high yields, one can be away on business trips, vacations, etc. without having to worry.



Certainty from the market leader – Professional monitoring and maintenance from a specialist

Solare Datensysteme GmbH is the company for solar monitoring and providing service for operators and installers world-wide. You can rely on our expertise in PV monitoring – we monitor well over 160,000 plants. Our monitoring solutions assist you so that your photovoltaic plant delivers maximum output. We produce 100 percent in Germany and work with experienced partners.

Maximize your solar yields with Solar-Log™

www.solar-log.asia



Solar-Log™ Asia Pacific | asia@solar-log.com | www.solar-log.asia

Your specialist company:

Made in Germany.

No liability will be assumed for the accuracy of the information. Subject to change without notice.