SMART ENERGY MANAGMENT SYSTEM
Pave The Road For The Future

www.semsportal.com
GoodWe Smart Energy Management System (SEMS) is a cost-free monitoring platform which offers reliable operation of photovoltaic plants with maximum yield. SEMS allows operators to simultaneously monitor a diverse range of photovoltaic power plants in different locations in real time and control the installations. Extensive data processing, customized charts, and alarm and maintenance functions ensure that operators, operations managers and asset managers can comfortably and efficiently manage the systems, ensuring maximum yields.

SEMS includes a range of functions and features to ensure reliable operation and to deliver precise information to operators at the press of a button. It is accessible by multiple accounts with different levels of access for owners, installers and EPC companies.

**All-in-One Monitoring & Comprehensive Visualization**

The live and archived data from any PV power plants in a particular account can be called up and graphically displayed.

Dynamic carousel of all the plants under your account
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Detailed customizable alarm and reporting management: quick fault analysis and identification allows installers to correct failures or plant issues, minimizing downtime and ultimately saving money.

- Fault self-analysis & troubleshooting
- Pin critical faults on top to watch & avoid further loss
- Fault classification and prioritization

Lower O&M cost: Full visibility of system performance & remote troubleshooting
Remote access & communication via secure encrypted data lines

Three-Step Data Encryption

Safe Stable Speedy

Precise and comprehensive detection and evaluation of plant data

The content and design of reports can be adjusted to suit your individual requirements. A report generator is also available in addition to standard reports.

Multi-terminal Compatibility and Sharing

- Mobile APP
- PC Monitoring
- Real-time Display

Performance sharing on

Generation Report and Customized Data Analysis

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Performance sharing on Generation Report and Customized Data Analysis

Multi-terminal Compatibility and Sharing

Mobile APP PC Monitoring Real-time Display

High Capacity Server Cloud Backup
Breakpoint Continuous Data Transfer

Backup Deployment for Server Disaster
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Continuous technical innovation and improvements achieved by GoodWe’s R & D team. GoodWe has the sole right to make such modification at any time without further notice. GoodWe’s customers have the right to request the latest version of GoodWe product datasheets and any commercial contracts that may be signed will be based on the most recent version of the datasheet at the moment of signing the contract.

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