GOODWE

SEMS

SMART ENERGY
**MANAGEMENT
SYSTEM**

Pave The Road For The Future

- All-in-one monitoring & comprehensive visualization

- Multi-terminal compatibility and sharing

- Dynamic carousel of all the plants under your account

- Generation report and customized data analysis

- Backup deployment for server disaster

- Three-step data encryption

Reliable & Transparent Real-time Monitoring and Control of Power Stations

Multilingual Platform

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.
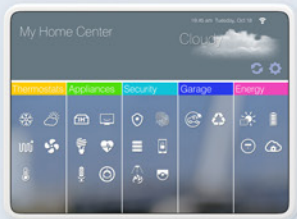
All-in-One Monitoring & Comprehensive Visualization

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
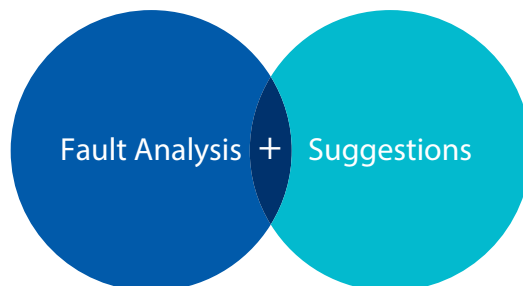
Optimized Alarm System

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**

Fault Analysis + Suggestions

Lower O&M cost:
Full visibility of system performance & remote troubleshooting

Multi-terminal
Compatibility and Sharing

- **Mobile APP**
- **PC Monitoring**
- **Real-time Display**

Performance sharing on

Generation Report and Customized Data Analysis

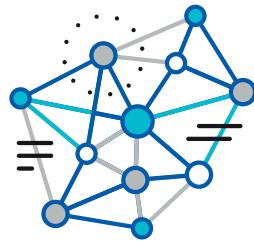**Precise and comprehensive detection and evaluation of plant data**

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.
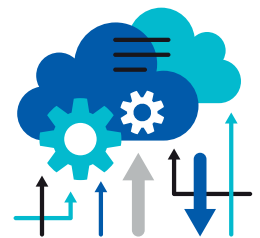
Three-Step Data Encryption

Remote access & communication via secure encrypted data lines

Backup Deployment for Server Disaster

Safe

Stable

Speedy

- **High Capacity Server Cloud Backup**
- **Breakpoint Continuous Data Transfer**