

To help you manage your distributed generation (DG) on-site power investments, GEM Energy provides comprehensive, customizable energy monitoring solutions for solar and combined heat and power (CHP).



FLEXSET DG

THE FLEXSET DG PLATFORM IS COMPLETELY CUSTOMIZABLE AND CAN BE BUILT TO SUIT ANY NEED.
FLEXSET DG:

Provides specialized energy management services gathered from various data sources such as meters, weather stations, inverters, strings and directly from equipment such as micro turbines and motor control centers.

Securely stores data and presents it in a way that allows for easy analysis and understanding.

With FlexSet DG's "Open Architecture" we are able to seamlessly integrate with any existing BAS/BMS allowing for advanced sequencing and greater efficiencies from your distributed generation system. The system generates alerts and integrates with back office functions and -- where needed -- public facing displays or kiosks.

Real-time and historical data collection and reporting includes:

- Performance-based alerts
- Weather performance models
- Multiple site yield comparisons
- Web-based access to your data -- including mobile devices
- Agency reporting

FLEXSET DG FOR CHP

Our web-based dashboard gives you real time views of your facilities' key parameters and provides flexibility to manage your system.



FLEXSET DG

Our standard and customizable FlexSet DG dashboards allow views of one or multiple systems. You have the ability to review details and maximize return on your equipment and systems investment.

FlexSet DG does more than just monitor system output. The web-based dashboard provides real-time data so that you can oversee daily energy consumption and balance needs with system production to eliminate energy peaks and further increase your savings.

FLEXSET DG NATIVELY HANDLES MANY COMMUNICATION PROTOCOLS AND CAN EMPLOY GATEWAYS TO ACHIEVE ANY STANDARD. EXAMPLES INCLUDE:

- BACnet
- JCI-N2
- LonWorks
- ModBus
- OptoMux

FLEXSET DG FOR SOLAR