POWERSHARE
SOLAR POWER MONITORING CLOUD SERVICE

KBC

A Yokogawa Company

Max power at lowest risk

Whether you are the owner, operations & maintenance company, or financier, PowerShare™ service provides you with the real-time visibility and tools to ensure your solar arrays generate the most power at the lowest risk.

The PowerShare service is a turnkey, cloud-based solution that is independent of your choice of inverter, control or data logging equipment.

The PowerShare service monitors not only energy production, but also weather and production forecasts, and asset financial performance. It provides user-definable alerts, displays and reports and can export data as PDF's, CSV files or streamed over a persistent direct connection.

The PowerShare service is part of a family of cloud-based solutions that KBC supplies to process industries. Almost all of the world's leading energy and chemical companies trust and use the service.

What makes us different?

The PowerShare service is built on the PI System from OSIsoft, the world's #1 real-time historian, and the most robust, scalable, and efficient historian available.

Because you are not tied to an equipment supplier's proprietary monitoring solution, you are free to change equipment type at any time.

The PowerShare service is not just about solar power. It can manage data from your other assets: wind, bio-mass, conventional, and others.

The PowerShare service is fully supported 24/7 at no extra charge. We proactively monitor all inputs to ensure constant data availability. Data lost during any communications outage is automatically recovered upon re-start. Users can contact our help desk at any time for assistance.

Key features & benefits

- AC/DC monitoring
- Production and financial information
- Actual vs expected performance
- String level up to portfolio views
- Standard and configurable displays and reports

- User configurable alerts
- Full analytical and drill-down capability
- Data from any device
- Data via any communication method
- Cloud-based; nothing to install or support
- Secure

- Increases power output
- Reduces downtime and operational and maintenance costs
- Identifies good and bad actors
- Reduces owner's vulnerability to suppliers
- Fast to deploy

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