

» Proprietary Monitoring System

Our goal with our monitoring system is to meet the customers' project goals specific to each site and customize the monitoring system and data management to the specific needs of the client.



» Easy Energy Management

Complete with an easy to navigate web application interface, ESA's robust monitoring system can be integrated within any size solar installation. Multiple solar plants can be managed through one dashboard interface to make data reporting easier. This allows for centralized, reliable, and secure data management for solar power plants as well as other renewable energy systems.

Not only does our proprietary monitoring system track energy production from each installation, it also stores historical data which ESA can monitor from anywhere in the world and determine operation and maintenance trends. Because of this immediate and responsive system, ESA engineers can make calculated adjustments to further benefit customers and maximize energy production.

ESA's Monitoring System helps asset managers:

- Manage Stock Inventory
- Predict Future Costs
- Trend Costs and Projections
- Access Live Data
- Generate O&M Work Orders
- Create Detailed Reports
- Access from Anywhere in the World

ESA, as asset managers, with the help of the monitoring system, will be able to recognize and resolve underperformance issues as early as possible to help maximize energy production, optimize operations, and proactively restructure financial and capacity obligations.

» Entirely Accurate & Reliable

- View Plant Status Information
- Ensure Maximum Power Production
- Analyze Irregularities
- Guarantee Proper Functioning
- Includes Power Backup System
- Integrates Data Backup Protocol
- Operates on Dedicated Internet Connection
- Provides Secure Storage and Access

A Turnkey Solar Solution.

ESA understands the importance of proper operation and immediate attention to maintenance alarms at a solar photovoltaic energy power plant. To be in full command of all the working facets of a solar plant, ESA developed its own proprietary monitoring system.

Easy. Innovative Web Based Interface

Access. Real Time and Historical Data

Robust. Multiple Reporting Capabilities

Complete. Export Energy Readings and Balances to Spreadsheets

Immediate. Event Alarm Management Via Text Messages or Email

