



AE SiteLink Inverter Direct Monitoring

Advanced Energy's industry-leading, web-based monitoring solution (<http://solarenergy.advanced-energy.com/inverter-monitoring>) has a comprehensive suite of tools for system owners, installers, and financiers to monitor, respond to, and maximize their investment into each solar installation. Effective solar performance monitoring optimizes system output and maximizes ROI. AE Solar Energy offers inverter-direct solar energy monitoring on all transformer-based inverters.

The user-friendly, secure, web-based portal allows system owners to utilize simple snapshot displays that provide aggregated performance details of the fleet (current power, lifetime energy generation, and status). Inverter graphs allow multi-variable analysis of each inverter on the site and a quick and easy troubleshooting tool. Inverter-direct monitoring offers an easy-to-use application that links Operations & Maintenance (O&M) users with specific customer installations. The software architecture allows installer, financier, and others to have access to a single site with a simple click.

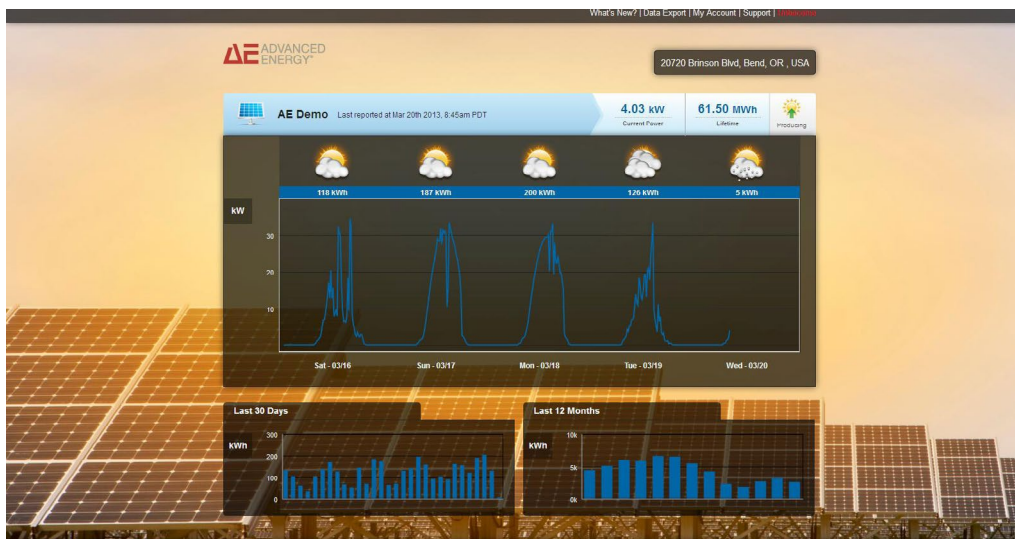
System owners can easily share performance data and energy equivalencies with friends, family, and other users. Coupled with the weather vs. power correlation, The Dashboard is perfect for educational institutions to showcase their green efforts and train students on the benefits of solar.

Inverter Direct Monitoring

- Web-based monitoring service
- Simple - Inverter-integrated communications
- Flexible - Customer configurable
- Support - World-class AE service

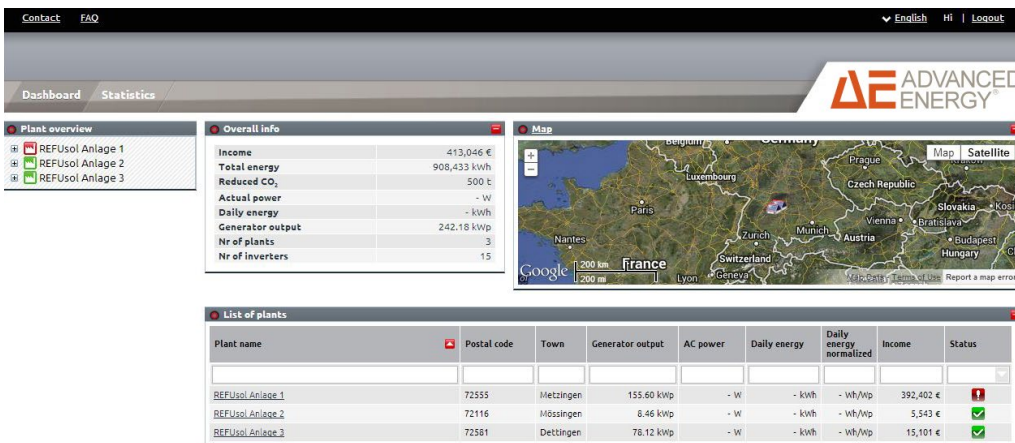


Central Inverter View



System Owner Dashboard: Five day weather vs. energy production correlation is a visual representation of the effects of inclement weather on overall system output.

3TL Inverter View



Fleet Management View: Interactive Map pinpoints installation along with plant level status and aggregated overview of fleet production.

Supported AE Inverters Specifications

Inverter	AE 3TL, AE 35TX, AE 50TX, AE 75TX, AE 100TX, AE 250TX, AE 260TX, AE 500TX, AE 1000NX
Hardware	Hardware included - factory installed

Subject to change without notice. Refer to user manual for detailed specification.

Benefits

- System owners easily perform inverter performance analysis.
- User configurable branding with the dashboard can be easily shared via email.
- Detailed inverter graphs allow multi-variable investigation of each inverter on the site and a quick-and-easy troubleshooting tool.
- Web-based simplified graphics allow system owners to easily share system performance and energy equivalencies with friends, family, and other users.
- No configuration required. Can be shared with single click and easy-to-use email feature.

Features

- Web-based O&M portal
- Email-based alerting module
- Site performance chart provides daily output information
- Data Export allows in-depth analysis of each inverter



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 ENG-InverterDirect-250-05 11/13