



AlsoEnergy

clean
Knowledge is Power!

PowerTrack™ Building Demand Monitoring

Real Time Data for PPA Managers, Customers and Tenants

BENEFITS

Easy to install

Collects data from a variety of readily available, off-the-shelf meters with varying features, accuracy and price points

Monthly summary data is ideal for PPA managers and customers

View data in real-time at one minute intervals

View from web, desktop, and web-enabled phone

Contact Information

AlsoEnergy, LLC
PO Box 17877
Boulder, CO 80308
(303) 875-6311
info@AlsoEnergy.com
www.AlsoEnergy.com

AlsoEnergy provides complete **Building Power Demand Monitoring** for solar PPA managers, PPA customers and tenants. It delivers data that shows how much power is used, when power is used and when is peak demand. Data can be viewed in real time or between any two dates. A special one day view provides insight into minute by minute production, use and export to the grid.

The system graphically shows real-time and historical data such as phase voltage, current, phase angle, demand, watt-hours, and power factor. The data can be viewed on a dedicated customer web page.

The monthly summary shows power use and demand reduction. PPA managers can use this information for billing purposes, while customers and tenants can use this information to help them control costs.

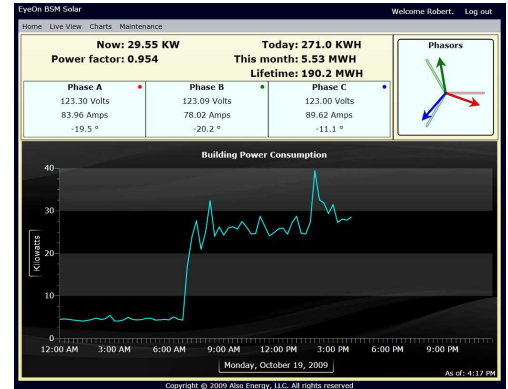
Compatibility

The building demand monitoring is available as an upgrade for all commercial PowerTrack installations. MODBUS two and three phase meters with varying features, accuracy and price points are supported.

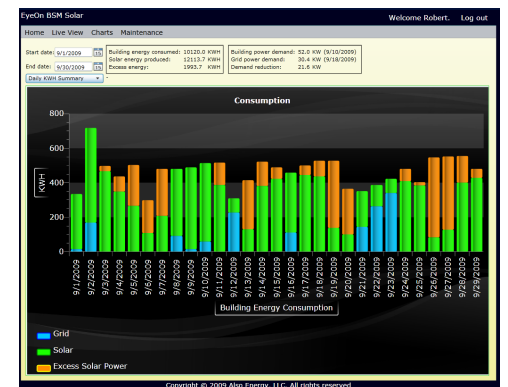
Security

Our encrypted communications and fully redundant, co-located server architecture insures that your data remains secure and readily available.

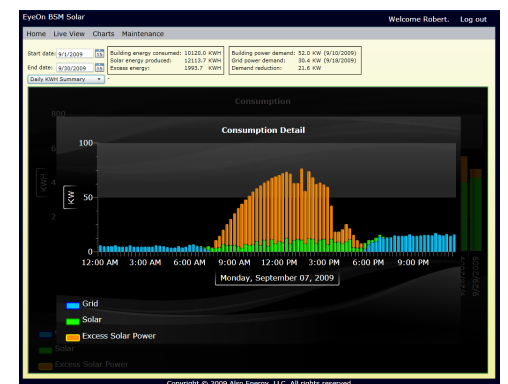
Contact AlsoEnergy to learn how you can easily integrate our Building Demand Monitoring service with your accounting packages to automate billing.



Real Time Information



Monthly Summary Shows Use and Demand Reduction



Drill Down into Daily Details



AlsoEnergy Knowledge is ^{Clean} Power!

About AlsoEnergy

PRODUCTS AND SERVICES

PowerTrack™
Solar PV Monitoring provides analyses of PV system performance using real time data

PowerLobby™
showcases benefits of solar PV systems using PowerTrack

PowerTrackPlus™
custom software development

SolarComplete™
computer modeling of solar PV systems and third party review

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AlsoEnergy provides innovative Energy Service Companies, Solar PV developers, and Solar Power Purchase developers with the tools and information required to insure optimum system operation, with a unique combination of performance monitoring software and professional services.

Patent-pending **PowerTrack™** software offers a secure, low cost solution that immediately detects any problems in a PV installation and issues automated alerts. **PowerTrack™** features easy-to-use graphing and modeling capabilities with detailed analysis of real time and past performance, has the capability to calculate the value of produced solar energy for PPA customers and integrates with most accounting systems.

PowerLobby™ software was developed for organizations that wish to showcase their environmental commitment. This product displays real time PV system data in an attractive and informative presentation. Along with a news feed, the display shows current temperature, wind, sunlight, solar power production, building power consumption and excess power production.

PowerTrackPlus™ provides the services of AlsoEnergy's design engineers to create custom features and provide critical integration with other applications, such as financial and accounting packages.

SolarComplete™ will allow you to have design engineers from AlsoEnergy review your PV system designs, and offer recommendations for improvements and possible modifications to optimize performance of the entire system.

Principals:

Robert Schaefer, P.E., CEO, has over 26 years of high tech experience in Engineering, Operations, Sales and Marketing, where he has held executive positions in a wide variety of industries. Robert graduated from M.I.T. with a Bachelors of Science degree in Electrical Engineering and received his Masters Degree in Control Systems in 1993 from the University of Colorado, Boulder. He is a Professional Engineer in the State of Colorado.

Holden Caine, CTO, has spent his career developing high performance, low cost web-based online software solutions for the digital imaging market. As Vice President of Software Development for FujiFilm, USA, he architected web based image-processing systems for commercial and consumer markets. Prior to that, Holden worked at Applied Graphics Technologies and the Eastman Kodak research labs. He graduated with a Bachelors of Science degree in Computer Engineering from the Rochester Institute of Technology.