

SMART SOLAR ELECTRIC MONITORING FOR COMMERCIAL-SCALE SYSTEMS: MAXIMIZE YOUR RETURN



Your customer's commercial view is accessible from the Fat Spaniel Technologies global portal page at http://monitor.fatspaniel.com.

Renewable Energy Monitoring Services

Renewable energy is a great asset for any business. Whether you have chosen a solar electric system for environmental or for financial reasons, you will want to know how well the system is working and how much energy it is producing. Fat Spaniel Technologies' remote monitoring solution will report on your energy production and display your greenhouse gas emissions reduction with accurate, real-time data. You can monitor your system's performance anytime, anywhere, live on the Web.

Realizing the Financial Benefits of Solar Monitoring

When you generate your own solar electric energy, you'll reduce your monthly electricity bill dramatically. Plus, if you are a California company,

Critical Information Services for Renewable Energy

Benefits

- Reduce your electricity bill by maximizing your power generation and better managing your usage
- Receive performance-based incentives by meeting California Solar Initiative (or other government program) requirements for independent 3rd party monitoring and reporting
- Access system data anytime, anywhere live over the Web
- Increase your awareness of electricity use and encourage more energy-efficient behavior
- View historical performance and usage data to make sure you're getting your money's worth from your solar electric system
- Optimize uptime and performance with automatic email alerts to your installer or maintenance provider

For more information, please contact your installer or visit www.fatspaniel.com

Our sales and technical specialists will also be glad to help you at sales@fatspaniel.com or call 1.408.279.5262

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you are eligible for incentives through the California Solar Initiative – with Fat Spaniel automatically handling the reporting to the CPUC for you so you get paid promptly. Other states also have renewable energy incentive programs for which Fat Spaniel can handle the reporting. The combined financial benefits of both slashing your electricity bill AND receiving payment (either from state incentive programs or in the form of Renewable Energy Credit sales) helps ensure much faster payback on your renewable energy investment.

Communicating Your Company's Green Values

Help your business' customers and partners understand your company's commitment to safeguarding the environment by using clean power from your solar electric power system. Clear and dynamic graphics show how much potential pollution you are preventing by generating solar electricity. You can present live, Web-based views of your green energy production in a lobby kiosk or on your corporate website – or both.

Changing your Energy Usage Behavior

Understand your business' energy production and usage by seeing it in real-time with our optional building demand monitoring package. Increasing your employees' and colleagues' awareness of electricity use has been shown to encourage more energy-efficient behavior, cutting usage by as much as 5-10%. You'll get a side-by-side comparison of your building's energy consumption and solar electric energy production. And you can maximize your savings by avoiding usage spikes and scheduling your heaviest use of electricity when energy is cheapest, while exporting energy to the grid during peak pricing times.

Increase Your Solar Electric System Efficiency and Uptime

You can't manage what you can't measure. With the real-time and historical data that our monitoring system makes available online, your installer or maintenance provider or distributed utility provider has access to the performance data they need to make sure your system is working as it should be. They can also get automatic alerts notifying them of any technical issues with your building's solar electric system, before you are even aware there is a problem. This can minimize system downtime and efficiency losses and helps ensure you're getting your money's worth.

Contact your system installer or call us at Fat Spaniel Technologies to find out how we can help you get a better return on your clean energy investment today!

Commercial Solar Electric Monitoring System Includes:

- 24x7 monitoring service
- Web-based views showing how your solar electric system is working
- Automatic calculation of reduction in greenhouse gas emissions
- Automatic email alerts to your system installer or maintenance service provider
- Communications via your business' Internet broadband link
- Online storage of your data and system information, hosted at Fat Spaniel's data center
- Revenue-grade metering and reporting for Performance-Based Incentives (such as California Solar Initiative program) or Renewable Energy Credits (REC)

Optional Features:

- Basic Weather Station for measuring sunlight strength, air temperature and solar module temperature
- Full Weather Station including the above plus wind speed and direction
- Electrical demand measurement
- Cell modem-based Internet communications
- Lobby kiosk display with Web-based views implemented in Flash
- System installer support portal, with access to all of your customers' sites and data, plus ability to aggregate data
- Monitoring of battery charge controller

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