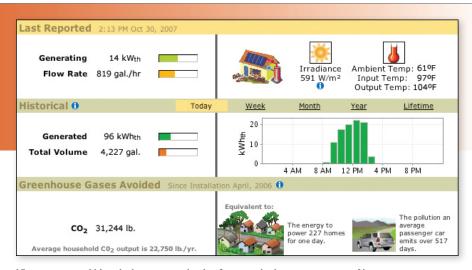


SOLAR HOT WATER MONITORING SERVICES FOR COMMERCIAL-SCALE SYSTEMS: MAXIMIZE RETURN ON INVESTMENT



View current and historical energy production from a solar hot water system. Also see greenhouse gas avoidance data and weather conditions which affect your system's performance. Measurement units displayed can be metric or U.S.

24x7 Monitoring Services for Solar Hot Water Systems

Solar hot water systems make dollars and sense in commercial water heating applications at hospitals, hotels, office buildings, correctional facilities, laundromats, apartments and condominiums—anywhere that large volumes of hot water are used.

Reduce Support Costs and Maximize Output

As a solar hot water installer or Power Purchase Agreements (PPA) service provider, your customers look to you to ensure efficient production of hot water for many years. You want to meet this need, and make sure that you maximize your returns in the process. That means keeping your support and maintenance costs under control while maximizing output. In order to accomplish these goals you have to be able to find answers to the following questions: How can you effectively support widely dispersed systems? How will you know if a system is operating correctly? How can you demonstrate results to your customers and to your project financial backers? How can you make sure that production and asset data are secure yet easily accessed when you need to? How can you generate a usage invoice based on accurate, verifiable data? Fat Spaniel can answer these questions, and more.

Fat Spaniel delivers monitoring and reporting services for solar hot water systems. Our onsite monitoring systems collect the relevant flow and temperature data for your customers' solar hot water installations. The data is automatically communicated over the Internet and securely stored at the

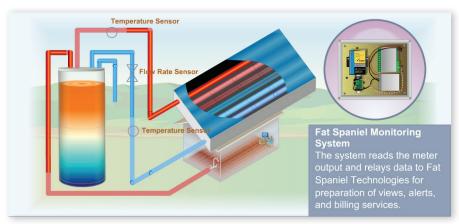
Critical Monitoring and Reporting Services for Renewable Energy Systems

Benefits

- Provide 24x7 remote monitoring of your customer's solar hot water systems
- Manage multi-tenant sites and multiple customers easily and efficiently
- Access system data anytime, from any Web browser
- Track production, usage, and environmental statistics with realtime and historical data – via online downloads or XML data feeds
- Increase customer satisfaction with improved service and higher uptime
- Gain additional revenue from performance-based incentives
- Accurately measure energy generated and used under Power Purchase Agreements
- Ensure detailed support for Renewable Energy Certificates or carbon offsets
- Educate customers through Web views and use these views as effective sales tools to sell more systems to new customers

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



Web-enabled view, created with Adobe Flash, explains how a solar water heating system works. Fat Spaniel Flash Views can be displayed in lobby kiosks with large screen monitors or integrated into a website — and provide powerful marketing and educational impact.

Fat Spaniel data center. This information is made accessible to you and your customers through graphical Web views, XML data feeds, downloadable data and event alerts. Real-time and historical data are available online 24x7.

Maximize Return on Green Investment

While being green may be one reason your customers invest in solar hot water systems, realizing a financial return on investment (ROI) is paramount. Fat Spaniel can help. Our monitoring services enable you to manage solar hot water systems more efficiently, boosting production and ROI.

If you are a PPA service provider, Fat Spaniel has the full range of monitoring and reporting services you need to maximize your project ROI. Our operations and maintenance data services help you maintain maximum uptime and output. Our reporting services help you track and validate Renewable Energy Certificates and carbon offsets. And our data feeds provide the information you need to generate an accurate, verifiable usage invoice.

Meet Rebate Compliance

Various U.S. states and Canadian provinces offer incentives for renewable energy systems, including solar hot water. Some of these incentive programs require metering and data reporting, which Fat Spaniel can provide — and a further boost to project ROI.

Supporting Your Service and Maintenance Business

If you're an installer, service contracts can be a lucrative source of income for you, but only if you can manage them efficiently. If you're a PPA provider, then you don't have any choice – you have to be in the business of servicing your solar hot water installations. Fat Spaniel's Insight ManagerTM provides multi-site remote management capabilities through an intuitive, easy-to-use interface that enables you to spot problems, improve performance, and maximize system ROI.

Basic Renewable Energy Monitoring Includes:

- 24x7 monitoring service
- Web-based views showing how your solar hot water system is performing
- Automatic calculation of reduction in greenhouse gas emissions
- 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 as required by various U.S. states and Canadian provinces

Optional Features:

- Basic Weather Station for measuring sunlight strength and air temperature
- Full Weather Station including the above plus wind speed and direction
- Cell modem or satellite based Internet communications
- Insight Manager™:

 a multi-site management
 portal with access to all of
 your customers' sites and
 data including aggregate data

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