

# Fat Spaniel Technologies Brings Public Visibility to a 267 kW Solar Power System for the City of Loma Linda

## *Real-Time and Historical System Data Enhances Clean Energy Generation, Management and Public Awareness*

**Loma Linda, CA - May 1, 2007** - Fat Spaniel Technologies, Inc., the leading provider of critical information services for distributed energy generation systems, today announced the launch of a remote monitoring system and a dynamic, Flash-based, lobby kiosk display for a new 267 kW solar energy system completed at the City of Loma Linda, California. The Fat Spaniel data monitoring and reporting solution transforms previously invisible raw energy data into information that enables improved system maintenance, energy management assessment, performance-based incentive payments under the California Solar Initiative program, and enhanced public awareness for the City's clean energy efforts. Fat Spaniel, [Alpha Energy](#), and the city of Loma Linda will host a Powering Up Ceremony to celebrate the system launch at 3:00 PM today at the Loma Linda Civic Center.

The Fat Spaniel solution for Loma Linda aggregates data from four independent solar energy systems located on top of buildings and carports owned by the City. Installed by Alpha Energy, the project's 1,600 solar panels will provide clean electricity to all Loma Linda municipal buildings including the fire station, city hall, library and senior center that host the new systems. Generating 430 MWh annually from the zero-emission solar system will deliver a reduction from comparable fossil fuel emissions equivalent to removing more than 3,300 cars from the road.

"Through this new solar energy system Loma Linda is taking action to decrease carbon dioxide emissions and improve its environmental impact, and we are proud to be partnering with Alpha Energy to help the city demonstrate that clean energy commitment to everyone who passes through the City Hall," said Chris Beekhuis, President and CTO of Fat Spaniel Technologies.

In addition to enhancing public education and awareness through a kiosk display featuring a live data view installed in the Loma Linda City Hall, Fat Spaniel's information services will facilitate efficient service and maintenance for the city-owned solar energy system through performance reports and real-time alerts. The revenue-grade reporting services will also allow Loma Linda to better manage its energy footprint by providing live and historical views of energy being generated, consumed and/or returned to the grid.

"Monitoring systems like this are a very important piece of a solar energy system," said Matt Donnelly, Alpha Energy Vice President. "It can be difficult to communicate the economic value and actual functionality of a solar energy system without visual evidence that it's working, and that's what Fat Spaniel provides. Systems like this help prove that the dollars were well spent and there is actually power coming down from the sun into the panels and feeding the power supply."

“The dynamic, Flash-based web view provided by Fat Spaniel presents a unique educational tool for the community, allowing the public to see and understand solar energy production in real-time,” explained Dennis Halloway, Loma Linda City Manager. “Ultimately the historical monitoring capabilities will also arm our team with the information they need to effectively maintain and improve performance of the solar energy system and increase energy efficiency throughout our city buildings.”

#### About Fat Spaniel Technologies

Fat Spaniel Technologies provides real-time renewable energy monitoring for commercial and residential installers, equipment manufacturers, and system owners via any internet-enabled device. Fat Spaniel Technologies was founded with the goal of making renewable energy more visible, accessible and compelling to end users, industry professionals and policy makers. Further information is available on the company's website: [www.fatspaniel.com](http://www.fatspaniel.com).

#### **About the Green Business Program**

The Green Business Program is a free, voluntary program that encourages businesses to go beyond compliance with environmental laws and regulations to implement sustainable practices in business operations, thus improving the environment and the economy of Santa Clara County. The Green Business certification process addresses surface water quality, storm water protection, pollution prevention, and community education. To achieve certification, businesses must meet environmental compliance requirements. Additionally, businesses must implement measures that go beyond regulatory requirements. Assessments and conservation measures are tailored to fit each business' operations. More information is available at [www.ReduceWaste.org](http://www.ReduceWaste.org).

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