



IN THE NEWS

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Contact:

Wade W. Smith

Partner

Wellspring Wireless

wsmith@wellspringwireless.com

215-788-8485

Wellspring Announces Solar Thermal Systems

Penndel PA (May 10, 2009) – Wellspring Wireless today announced its agreement to offer FAFCO solar thermal systems, coupled with its Aqura wet energy sub-metering system, for apartment owners looking to cash in on the growing solar energy trend. By combining the most popular solar thermal system in America with Wellspring’s measurement technology, apartment owners can generate energy from their roof-space, and sell that energy to their residents, yielding a simple payback of between 3 and 5 years after Federal and State grants.

Wellspring chose Fafco because they have been making solar thermal systems since 1969, having sold over 1.25 million panels, making them the largest solar panel supplier in America. To meet the market needs of the apartment industry, Wellspring adapted its Aqura water meter, first introduced in 2001, to measure differential temperatures as well as flow – and records the resulting BTU’s of energy delivered from the solar system. Building owners can sell solar energy on the monthly utility invoice they send residents for water/sewer, electric, heating

or cooling. In most states, the energy generated from the system can be sold at a rate that the resident would pay to produce the same hot water with electricity or gas. Elsewhere, third party ownership of the solar system is advisable, so energy is sold to the apartment owner from the third party, with the cost of that energy passed through to the resident at a price equal to the purchase cost.

Keep it Simple

Most solar systems are complicated – not so with Fafco who make a proven solar mat system that prevents over-heating (max temperature is 150 degrees) and thermal losses by draining fluid from the solar panels when the sun isn't shining. The Fafco solar thermal domestic hot water system was developed with support from the Federal Department of Energy, by adapting their pool heating system that has enjoyed so much success nationwide. Fafco panels are lightweight, and simple to install using attachment methods that are approved in Florida to withstand hurricane force winds.

Wellspring's Aqura system has been measuring water use (in gallons) and domestic hot water energy (in BTU's) since 2001. Energy delivered from the Fafco solar system is recorded in a perpetual register at the meter, and sent via ZigBee radio three times a day to Wellspring, using the same open-protocol ZigBee mesh network that gathers water, electric and heat/cool energy data from Wellspring's other sub-metering and energy monitoring products. Nothing could be simpler.

Wellspring's business mission is to reduce utility use through submetering. Fafco solar thermal systems fit perfectly with that mission.

You can learn more about the benefits of Wellspring systems at www.impactmovie.com/wellspring.

About Wellspring Wireless

Wellspring Wireless offers the nation's most complete line of radio based water and energy sub-utility products for all building types. Wellspring is a pioneer in the use of open protocol two way ZigBee mesh network radios which comply with IEEE 802.15.4. Wellspring is based in Penndel Pennsylvania. For more information, call 215-788-8485 or visit www.wellspringwireless.com.

About Fafco

FAFCO is a leading manufacturer of "state-of-the-art" polymer products for optimal energy savings. Incorporated in 1969, FAFCO is proud of its innovative heritage and quality products. For additional information on FAFCO, please visit the company's website at www.fafco.com or call 1-800-994-7652.

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