

## Upsolar Expands Presence in Japan with Completion of Two Projects

*Smart modules help drive company's growth in booming solar market*



*48 kW PV system in Anjo, Japan, using Upsolar smart modules, optimized by Tigo Energy*

**TOKYO – July 24, 2013** – [Upsolar](#), a leading international provider of solar PV modules, today announced the completion of two projects in Japan, including the debut of Upsolar's smart modules in one of the world's fastest growing solar markets.

Upsolar's recently completed 48-kW system in the city of Anjo is the first in Japan to utilize the company's smart modules featuring patented power optimization technology from [Tigo Energy](#). Smart modules enable Upsolar to offer its customers

increased system performance while allowing for design flexibility in challenging environments including partially shaded sites.

Smart module systems are also equipped with real-time monitoring capabilities, allowing customers to track performance at the module level for greater transparency into their clean energy investments. In addition, the technology's PV-Safe™ function allows for deactivation of the system at the module level, improving overall system safety by eliminating high voltage for emergency or maintenance teams.

“Our smart modules have tremendous potential to spur sustained solar adoption in the already booming Japanese market,” said Roy Li, representative director for Upsolar Japan. “With constraints on the amount of space for solar in Japan—a reported 73 percent of available land is mountainous and/or forested—smart modules offer an ideal solution to achieve top-tier performance with limited resources.”

Upsolar also recently unveiled a 1 MW project in Kyushu. Featuring 4200 UP-M240P polycrystalline modules, the system will power operations for the Mitax Corporation.

Upsolar first entered the Japanese market in 2010, and has since provided its high quality modules for use in residential, commercial and utility-scale projects nationwide. The company was also selected as a promoted brand by the Kanagawa Solar Banking System, a government initiative to encourage solar energy adoption.

Visit Upsolar at booth P01-080 during PV Japan, July 24-26 in Tokyo.

## About Upsolar

*Upsolar develops and produces high quality solar PV modules at competitive prices, offering a secure long-term investment for customers around the world. Bolstered by a commitment to product R&D and support from its flexible manufacturing platforms, Upsolar ensures top-tier performance and reliability while maintaining an asset light approach to its business. All Upsolar products are backed by industry-leading product and performance guarantees to ensure superior performance over the lifetime of each system. Upsolar also champions environmental sustainability through key sponsorships and environmental initiatives. To learn more about Upsolar, its products or its sustainability efforts, please visit [www.upsolar.com](http://www.upsolar.com).*

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## About Tigo Energy

*Tigo Energy designs the #1 PV solar optimizer SmartModule™ technology utilizing patented impedance matching technology enabling more power density and efficiency on any roof or utility project, uneven string lengths and different orientations. Installers and system owners achieve the highest ROI by increasing energy production and maximum system uptime for new systems and retrofits. Headquartered in the Silicon Valley, Tigo Energy is an innovative force partnering with module, inverter and combiner box manufacturers to embed these technologies and monitor arcing, fire and safety hazards. Tigo Energy delivers the most effective string monitoring, theft prevention and fleet management. For more information, visit [www.tigoenergy.com](http://www.tigoenergy.com).*

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