



## Green Energy Technology Certifies Applied Materials SunFab Line for Manufacturing Taiwan's Largest Solar Panels

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SANTA CLARA, Calif.--(BUSINESS WIRE)--Apr. 16, 2009-- Green Energy Technology Inc., Ltd. (GET) has certified its SunFab Thin Film Line™, supplied by Applied Materials, Inc., for the production of Taiwan's largest solar photovoltaic panels. The line, located in Tao Yuan, Taiwan, passed final acceptance testing with world-class panel efficiency, yield and throughput.

"The key to success in the solar market is the ability to drive down manufacturing cost by employing outstanding technology and manufacturing expertise," said Mr. Hurlon Lin, president of GET. "This is exactly what we've done with our SunFab line. We've combined Green Energy's extensive production and manufacturing experience with Applied's advanced technology, process control and service support to set new factory benchmarks."

Green Energy began pilot production of SunFab panels in late 2008. Less than five months later, GET has ramped to volume production level of full-size 5.7m<sup>2</sup> SunFab panels and is ready to serve rapidly-growing applications such as large-scale commercial rooftop installations and solar farms.

"Applied has a 20-year history of working with leading semiconductor and flat panel display companies in Taiwan and we are very pleased that our first SunFab certification in Southeast Asia is with Green Energy," said Dr. Randhir Thakur, senior vice president and general manager, SunFab Thin Film Solar and Display Business Group at Applied Materials. "Our successful collaboration with Green Energy resulted in a very rapid manufacturing ramp and we're confident that our long-term relationship will continue to drive exceptional factory performance."

**Green Energy Technology Inc., Ltd.** (GET) was invested by San-Chih Semiconductor through an equity investment by Tatung and incorporated in July, 2004. GET's main products are multi-crystal silicon wafers (125x125mm or 156x156mm) in thicknesses ranging from 325-200µm, and single-crystal ingots and wafers. GET's web site is [www.getinc.com.tw](http://www.getinc.com.tw).

**Tatung Company**, founded in 1918, is a diversified conglomerate of four business groups: 3C; home appliances; industrial appliances; and wire and cable. Tatung follows a strategy of vertical integration of an industry to provide competitive advantages in supply chain efficiency and profitability. Headquartered in Taipei, Tatung has branches in Europe, North America, Mainland China and Southeast Asia. Tatung's web site is [www.tatung.com](http://www.tatung.com).

**Applied Materials, Inc.** (Nasdaq: AMAT) is the global leader in Nanomanufacturing Technology™ solutions with a broad portfolio of innovative equipment, service and software products for the fabrication of semiconductor chips, flat panels, solar photovoltaic cells, flexible electronics and energy efficient glass. At Applied Materials, we apply Nanomanufacturing Technology to improve the way people live. Learn more at [www.appliedmaterials.com](http://www.appliedmaterials.com).

Source: Applied Materials, Inc.

Applied Materials, Inc.

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