



Press Release

Thermax Limited partners with Amonix Inc: Offers concentrated photovoltaic systems for solar power generation in India

Pune, July 25, 2011

Thermax Limited and Amonix, Inc. today announced an agreement that will bring proven, concentrated photovoltaic (CPV) technology for clean power generation to India. In this exclusive partnership, Amonix will offer high-performance solar power generation systems and Thermax will be the Engineering, Procurement and Construction (EPC) partner to provide turnkey solutions to customers in India.

Amonix CPV solar power systems incorporate highly efficient solar cells originally developed for aerospace applications. The dual-axis tracking systems utilise durable state-of-the-art optics to focus sunlight onto multijunction solar cells. As this technology requires no water for power production and uses land more efficiently, compared to conventional solar technologies, CPV systems delivers more energy output from a given area at low energy production costs.

“Concentrated PV will be a game changer in solar power generation technologies because of the substantially high efficiency it offers. India, with its above average solar incidence, is an ideal location for CPV technology and we expect our national solar mission to act as a catalyst for its growth. We are happy to partner with Amonix, a global leader of this technology,” says M. S. Unnikrishnan, Managing Director and Chief Executive Officer of Thermax.

Amonix is the world leader in the design and manufacture of CPV technology. Amonix systems can be deployed quickly, at the rate of half a megawatt post-pedestal installation per day. They offer 31% module efficiency and 29% system efficiency, significantly higher than competing solar technologies such as crystalline silicon and thin film.

“As an organization committed to designing and manufacturing high performance cost-effective CPV solar power systems, Amonix is pleased to enter into a partnership with Thermax, a leader in energy and environment management. Together, we will access the Indian market by enabling developers of solar projects to build projects, supported by world-class technology from Amonix and the strong delivery track record, supply chain and construction experience of Thermax. This provides us the opportunity and access to the Indian market that is greatly suited for CPV solar power systems,” commented Brian Robertson, Chief Executive Officer and a board director at Amonix, Inc.



Concentrated photovoltaic technology will pave the way to meet the goals of the Indian Government's Solar Mission that promotes sustainable growth while addressing India's energy security. It is an integral part of the initiative to respond to the global challenge of climate change. The first phase of the Mission aims to commission 1000MW of grid-connected solar power projects by 2013. In addition to helping meet these targets in the most efficient manner, concentrated photovoltaic solar power will introduce a new solar technology to India.

About Thermax:

Thermax Group, the Rs 5300 crore leader in energy and environment management offers integrated solutions in the areas of heating, cooling, power, water and waste management, air pollution control and chemicals. The sustainable solutions Thermax develops for client companies are environment-friendly and enable efficient deployment of energy and water resources. Headquartered in Pune, India, Thermax's international operations are spread over Southeast Asia, the Middle East, Africa, Russia, the United Kingdom and the United States. For more information, visit www.thermaxindia.com

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About Amonix Inc.

Amonix is the recognized leader in designing and manufacturing concentrated photovoltaic (CPV) solar power systems that require no water in power production, use land better, and produce more energy per acre than any other solar technology. With the longest track record of real-world CPV deployments in the industry, Amonix is proven to be the best choice for solar power systems in sunny and dry climates. Amonix is headquartered in Seal Beach, Calif., with a manufacturing facility in North Las Vegas, Nev. For more information, visit <http://www.amonix.com> and visit the Amonix blog at <http://www.amonix.com/blog>.

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