



## Crystal Windows launches Helios Energy Systems

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Crystal Window & Door Systems, the award-winning manufacturer of vinyl and aluminum windows and high-end fenestration systems, has launched its newest subsidiary, Helios Energy Systems. Named after the Greek mythological god of the sun, the new firm will focus on the solar generation of electric power through the use of photovoltaic (PV) technology.

Helios will provide residential, commercial, multifamily and institutional building owners and distributors of PV technology with environmentally friendly solar power systems to lower electric operating costs, reduce power plant carbon dioxide emissions, assist with building LEED or NAHB certifications, and improve the environment. Helios Energy Systems joins the growing family of Crystal Window subsidiaries that are currently involved with aluminum extrusion, fencing, fiberglass doors and other building products.

"We see a very bright future for our new solar power subsidiary," said Thomas Chen, president of Helios and president and founder of Crystal Windows. "This green technology is still in the early stages of market development. However, by investing resources now into a new enterprise, we assure ourselves of growth and success, as well as providing energy and environmental benefits as the market develops and expands."

Initially, Helios Energy Systems will provide design, sales and installation services to home and building owners as well as act as a wholesale distributor of solar PV power systems. In the future, the firm plans to become a manufacturer of solar panel modules as well as associated racks and mounting systems. Ultimately, the firm envisions the ability to produce not only independent stand alone solar modules, but to incorporate them into building facade elements to create Building Integrated Photovoltaic or BIPV panels. The company will also work with building owners and various government agencies to capture available energy credits and tax benefits for its projects.

Helios Energy Systems is headquartered at its parent company's main offices in Queens, N.Y. The solar energy firm will focus in the near term on serving the New York City tri-state metropolitan area, where substantial growth opportunities exist, and in the long-term serving the national market. For more information about Helios' products and services, contact [info@HeliosES.com](mailto:info@HeliosES.com).

Crystal Window & Door Systems is one of the top 60 manufacturers in North America of replacement and new construction vinyl and aluminum window and door products and high-end fenestration systems. Crystal offers a full product line, rapid order-to-delivery times, quality workmanship, innovative product features and outstanding value. Crystal operates sales/distribution offices and subsidiaries in Allentown, Penn.; Westlake, OH; Fenton, MO; Enfield, Conn.; Chicago, IL; and Boston, Mass. Crystal is dedicated to practicing green environmental initiatives in all aspects of corporate activities. For further information about Crystal and its products visit the website at [www.crystalwindows.com](http://www.crystalwindows.com).