



PRESS RELEASE

Peak Sun Silicon Secures Series A Funding for Polysilicon Manufacturing Plant

Millersburg, OR, March 31, 2008 -- [Peak](#) Sun Silicon Corporation, a polysilicon and chemical dopant company in the photovoltaic industry, announced today that it has closed its Series A round of financing. A combination of debt, equity, and tax incentives will enable Peak Sun to complete construction of Phase I of its polysilicon manufacturing plant to be located in Millersburg, Oregon. Phase I construction will include a 5,000 square foot chemical purification building and a 5,000 square foot electronics grade polysilicon processing building. The project will initially employ 50 workers, with growth to 500 and an additional capital investment of \$700 million during Phase II, estimated for completion in 2011.

Peak Sun's ultra-pure electronics-grade silicon benefits the industry and the environment

Peak Sun's granular electronics-grade silicon enables the next-generation of high speed, high volume, and low cost solar cell manufacturing. This is because the granular form — silicon beads — is easier to work with and less costly to use than the non-uniform silicon chunks conventionally used to make wafers for solar cells.

"Peak Sun's silicon is manufactured using a proven fluidized-bed reactor process developed and refined over the past 30 years. Wafers produced with Peak Sun technology require 80% less energy to produce than conventional silicon wafers. This significantly reduces greenhouse gas emissions during production," said Sam Tennison, Sr. Vice President of Operations.

Further, unlike the Siemens Process for making polysilicon, Peak Sun's Process is environmentally friendly because it operates at significantly lower temperatures, and the by-products are continuously purified and reused in a closed-loop system.

Strong support from the State of Oregon

"Peak Sun is just the type of company Oregon is looking for," said Tim McCabe, economic policy advisor to Oregon Governor Ted Kulongoski.

"Oregon's combination of skilled silicon workers, low-cost energy and our state's policy focus on growing renewable energy industries makes Oregon the top choice for solar energy firms. Peak Sun is driving new jobs, new capital investment and new opportunities for Albany-Millersburg and the state of Oregon."

"The combination of business incentives, the state's strong commitment to the development and use of solar energy, and the emerging solar industry community make Oregon a unique, attractive location for Peak Sun to develop its pioneering process for manufacturing silicon," said Dr. John C. Schumacher, president and CEO of Peak Sun.

Peak Sun Silicon has been funded in part by a \$14 million Sustainable Energy Loan Program ("SELP") loan from the State of Oregon Department of Energy.

Phase I of the project is expected to be operational in the fall of 2008.

About Peak Sun Silicon, Inc.

Peak Sun Silicon, Inc. is a clean technology manufacturer of polysilicon and high purity chemicals for the Solar Industry. The company's Schumacher process continuously purifies and reuses by-products with little or no refrigerants, diluents or hazardous wastes, making it the most "green" and environment-friendly polysilicon production technology. For more information about Peak Sun, go to www.peaksunsilicon.com.

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