

Solexant Corp. Named Global Cleantech 100 Company by the *Guardian* and Cleantech Group

Third-generation ultrathin-film PV technology recognized for likelihood to achieve high market impact

SAN JOSE, CALIF. – 9 September 2009 – [Solexant Corp.](#), a developer of third-generation ultrathin-film PV technology, today announced it has been named a Global Cleantech 100 company—out of 3,500 reviewed—by Guardian News and Media and Cleantech Group™, LLC, providers of leading research, events and advisory services for the cleantech ecosystem.

“Being named to the Global Cleantech 100 further fuels Solexant’s dedication to improving the economic viability of solar with our nanocrystal thin-film technology,” said Damoder Reddy, CEO of Solexant. “As we enter commercialization, the Solexant team is honored by this recognition and validation from the clean technology and financial communities.”

Improving on technology developed at Lawrence Berkeley National Lab, Solexant’s Nanocrystal Solar Cell is the first cell based on ultrathin films, incorporating nanocrystals made of high-performance, inorganic materials. Its flexible nanocrystal films are produced through a low-cost, high-volume roll-to-roll production technique, similar to newspapers rolling off the presses. This combination of high-efficiency materials and low-cost manufacturing techniques allows Solexant to reach cost savings of up to 50% compared to other solar technologies.

Last month, Solexant was a winner of the *R&D Magazine*’s [47th Annual R&D 100 Awards](#) for the most technologically significant products introduced in the past year.

The Global Cleantech 100 is the first ever list highlighting the most promising private clean technology companies around the world. Supported by the Carbon Trust, the Global Cleantech 100 recognizes companies at the forefront of cleantech innovation, offering solutions to some of the world’s most pressing environmental challenges.

The final list represents the collective opinion of hundreds of leading experts from cleantech innovation and venture capital companies in EMEA, North America, India and China, combined with the specific input of an expert panel of 35, drawn from well-respected organizations such as Altira Group, Crossover Advisors, Deloitte, Emerald Technology Ventures, Google, Kleiner Perkins Caulfield & Byers, New York Stock Exchange, NGEN Partners, Nth Power, New Enterprise Associates, Sterling Communications, Tsing Capital and Vantage Point Venture Partners.

“The first ever Global Cleantech 100 shines a spotlight on which companies and which technology areas the global innovation community is most excited about from a commercial standpoint,” said Richard Youngman, managing partner at Cleantech Group.

Solexant and other winners are being honored today at [Cleantech Forum XXIII in Boston, 8-10 September 2009](#) and will be celebrated at [Cleantech Forum XXIV in Delhi, 15-16 October 2009](#) and at the *Guardian*’s UK [Cleantech Summit in London on 23 November 2009](#).

About Solexant Corp.

Solexant Corp. is a venture-backed company committed to developing high-efficiency, low-cost photovoltaic modules. Solexant's Nanocrystal Solar Cell, developed at Lawrence Berkeley National Lab, is the first ultrathin-film solar cell incorporating nanocrystals made of high-performance and flexible inorganic materials that dramatically increase solar cell efficiency and reduce manufacturing costs. Solexant was founded in 2006 by Dr. Damoder Reddy, a serial entrepreneur, along with scientific founders and scientific advisory board members Prof. Paul Alivisatos of U.C. Berkeley, Prof. Paras Prasad of SUNY Buffalo and Prof. Sue Carter of U.C. Santa Cruz.

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