



OFFICE OF THE VICE CHANCELLOR –  
RESOURCE MANAGEMENT AND PLANNING  
STRATEGIC ENERGY INITIATIVES

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## UC SAN DIEGO INNOVATION CREDIT LETTER

April 11, 2013

To Whom It May Concern:

It is my pleasure to offer my endorsement and approval of the STARS Innovation Credits being submitted by UC San Diego as part of the campus STARS submittal. As UC San Diego's Director for Strategic Energy Initiatives within the Vice Chancellor's Office of Resource Management and Planning, I am extremely well versed on all campus sustainability initiatives. Prior to joining UCSD in 2008, I was in the due diligence sector specializing in CleanTech and served as Sr International Advisor to US DOE and The World Bank. I am a four time Rockefeller Foundation grantee and an R&D100 recipient for having set the world's record in 1984 for solar electric conversion efficiency. From this vantage point, I can attest that the 5.5 and 22 kW Soitec Concentrating PV systems incubated at UCSD that now has 305 MW of PPAs is an example of innovative sustainable solutions.

The named Innovation Credits meet the criteria for the innovation section credits. DOE's SUNPATH program awarded in Soitec a \$25M Manufacturing grant in January, 2012 for what is now one of the world's largest CPV company.<sup>1</sup> The incubation of the innovative Soitec CPV at UCSD was in part responsible for the 2012 State Leadership In Clean Energy (SLICE) Award from Clean Energy States Alliance to the CA Energy Commission for co-sponsoring the *Enabling Renewable Energy, Energy Storage, Demand Response, and Energy Efficiency with a Community-Based Controller Optimizer at UC San Diego*. The citation noted, "This program is a solid example of what could and should be done at a public university around RD&D and implementation of renewable energy technology; it demonstrates how renewable energy technologies can be used and provides valuable insights on how to advance the concept. We need advanced thinking and leadership like this to advance new technologies and gain valuable experience and learning."

The New York Times on July 6, 2011 reported that "Soitec already had decided to put the North America headquarters of its solar operation in San Diego. The factory location choice came in part ... because of relationships the company developed with the University of California, San Diego, which allowed space for the demonstration Concentrix panel, and SDG&E." You may also contact Mr. Mike Armstrong, Business Development Manager ([Mike.Armstrong@soitec.com](mailto:Mike.Armstrong@soitec.com), 1-858-746-9000 ext 9004). Additionally you may contact Mr. James Avery, Sr. VP of Operations of SDG&E that entered into 305 MWs of Power Purchase Agreements with Soitec ([JAvery@semprautilities.com](mailto:JAvery@semprautilities.com)), and/or Mr. Jim Waring, Chairman of CleanTech San Diego which facilitated the efforts to bring Soitec's manufacturing facility to San Diego ([jwarling@cleantechsandiego.org](mailto:jwarling@cleantechsandiego.org)).

Sincerely,

A handwritten signature in black ink, appearing to read "Byron Washom".

Byron Washom  
Director of Strategic Energy Initiatives  
Office of the Vice Chancellor Resource Management and Planning

<sup>1</sup> <http://www.soitec.com/en/news/press-releases/soitec-solar-awarded-25-million-dollars-from-us-department-energy-north-american-solar-manufacturing-facility-in-san-diego-california-1014/>