



2159 INDIA STREET  
SUITE 200  
SAN DIEGO, CA 92101  
858-568-7777

cleantechsandiego.org

**MISSION:**

To accelerate  
clean technology  
innovation and  
adoption of sustainable  
business practices  
for the benefit of  
the economy and  
the environment

October 3, 2018

U.S. Department of Energy Solar Energy Technologies Office  
1000 Independence Avenue, SW  
Washington, DC, 20585

**RE: Support for hotWATTs American-Made Solar Prize: Ready! Contest  
Project by Solar Collection Technologies**

To Whom It May Concern:

I am writing on behalf of Cleantech San Diego to offer our support for the hotWATTs project led by Solar Collection Technologies (SCT) that is being submitted for the American-Made Solar Prize: Ready! Contest.

Cleantech San Diego is a nonprofit trade organization that positions the greater San Diego region as a global leader in the cleantech economy. Our members include more than 110 local businesses, universities, governments, and nonprofits committed to advancing sustainable solutions for the benefit of the economy and the environment.

SCT's SteamGen8 is a modular solar cogeneration system that uses an actively tracked concentrator dish to focus light into a 2-stage receiver to simultaneously produce electricity and heat. The first stage uses high-efficiency solar cells to convert visible light into electricity while allowing infrared light to pass through to the second stage; a thermal receiver that generates high temperature steam. Unlike most solar solutions today, Solar SCT is addressing the need for both sustainable power and high temperature heat.

Recently concluding a DOE ARPA-E grant, SCT has dedicated significant hours to achieving laboratory validation of their technology, formulating a business plan, and performing market analysis. They are now in a prime position to start the transition from academic prototyping to commercialization. Winning the Ready! prize would help the team fund a commercially-relevant pilot project with a local brew house that is eager to demo the SCT system. Cleantech San Diego can work to support SCT's growth by providing the company with access to potential collaborators, leaders in the field, and events where they can promote their solution.

Cleantech San Diego is proud to support SCT's application and looks forward to their successful expansion. Should you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Jason Anderson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jason Anderson  
President and CEO  
Cleantech San Diego