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Project Title:	Business Meeting Agendas, Transcripts, Minutes, and Public Comments
TN #:	241201
Document Title:	Cleantech San Diego Comments - Support for Icarus RT - Agenda Item 9d
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Submitter Role:	Public
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*Comment Received From: Cleantech San Diego
Submitted On: 1/18/2022
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Support for Icarus RT - Agenda Item 9B

Additional submitted attachment is included below.



January 18, 2022

PO BOX 178769
SAN DIEGO, CA 92117
858-568-7777

cleantechsandiego.org

California Energy Commission
1516 Ninth Street
Sacramento, California 95814

Re: Cleantech San Diego Support for Icarus RT (Agenda Item 9b, January 26, 2022 Business Meeting)

Chairman Hochschild and Commissioners:

MISSION:
To accelerate clean technology innovation and promote the equitable deployment of sustainable solutions across the San Diego region for the benefit of the economy, the environment, and all members of the community.

On behalf of Cleantech San Diego, please accept this letter of support for Icarus RT and the proposed resolution approving Agreement EPC-21-016 with Icarus RT, Inc. for a \$1,087,588 grant to conduct the first commercial demonstration of the company's 280-kW Quartet hybrid photovoltaic/thermal solar plus storage cogeneration system, agenda item 9b at the January 26, 2022, CEC Business Meeting.

Cleantech San Diego is a member-based business association that works to position the greater San Diego region as a global leader in the cleantech economy. In 2016, Cleantech San Diego was selected by the California Energy Commission to manage the Southern California Energy Innovation Network (SCEIN), an EPIC-funded incubator program that provides services to entrepreneurs who are developing solutions to help California meet its energy goals. Cleantech San Diego has been working with Icarus RT as a member of our SCEIN program since July 2017.

Icarus RT has developed the Quartet system, a hybrid solar photovoltaic/thermal (PV/T) cogeneration system. The Quartet system extracts waste heat from PV panels using Icarus RT's proprietary heat extractors to improve PV performance while also converting the heat energy into hot water on-demand. The results of the proposed project will demonstrate several aspects of commercial readiness as well as produce real-world data on panel cooling, performance improvements, energy storage, and cost savings.

Cleantech San Diego is pleased to provide support for the proposed resolution approving Agreement EPC-21-016 with Icarus RT. This project will not only support California's clean energy future but will further demonstrate California's leadership in this industry.

Thank you in advance for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason Anderson", is written over a thin horizontal line.

Jason Anderson
President and CEO
Cleantech San Diego