

DOCKETED

Docket Number:	19-BSTD-03
Project Title:	2022 Energy Code Pre-Rulemaking
TN #:	232741
Document Title:	Redwood Energy Comment 4-10-20
Description:	Comment posted by staff as requested by Sean Armstrong, Redwood Energy
Filer:	Adrian Ownby
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	4/14/2020 11:16:30 AM
Docketed Date:	4/14/2020

From: Sean Armstrong <seanarmstrongpm@gmail.com>
Sent: Friday, April 10, 2020 3:02 PM
To: Energy - e-commentinghelp <e-commentinghelp@energy.ca.gov>; Ownby, Adrian@Energy <Adrian.Ownby@energy.ca.gov>
Subject: Docket Number 19-BSTD-03

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Honorable Commissioners and Staff,

A key strategy Redwood Energy brings to our low-income housing development clients is lowering utility bills by adding solar power. We have supported eight different developments of 4-9 story all-electric housing, each of which used PV panels to offset the potential increase in net bills from moving to all-electric design, and instead had a net improvement of their balance sheet.

The CEC should extend the mandate for cost-effective addition of solar power to all building types. Commercial buildings are often billed for their peak energy use, as well as their cumulative energy use, and PV produces electricity during peak commercial usage hours. Restaurants peak during noon lunch hour. Schools peak midday. Offices and their elevators and fans peak midday.

Please follow your own good example and require PV on all building types in the 2022 Code, simply by adopting the path shown by Reach Codes around the state that require PV on commercial buildings.

Sincerely,
Sean

--

**Managing Principal
Redwood Energy**

707.826.1450
1887 Q Street
Arcata, CA 95521
www.redwoodenergy.net