Staff Report Item 8

TO: East Bay Community Energy Board of Directors

FROM: Nick Chaset, Chief Executive Officer

SUBJECT: CEO Report (Informational Item)

DATE: November 17, 2021

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Recommendation

Accept Chief Executive Officer (CEO) report on update items below.

Executive Committee Meeting
No Executive Committee Meeting was held in October 2021.

Finance, Administration and Procurement Subcommittee Meeting
The November 12, 2021 FAP meeting was held from 12-2 pm and covered updates to PCIA and rate forecasts for 2022 and 2023 as well as approaches to integrating the PCIA into energy risk management activities.

Marketing Regulatory and Legislative Subcommittee Meeting
No MRL meeting has been held since our last Board of Directors meeting

New Staff
Alec Ward

Net Energy Metering Letter of Support
EBCE will submit a letter of supporting the sustainable growth of rooftop solar to the California Public Utilities Commission and the Newsom administration ahead of the expected December 2021 issuance of a proposed decision. EBCE staff will submit a draft of the letter to the Chair and Vice-Chair for their review prior to sending it out. Attached is a sample letter that has been submitted by another CCA.

California Solar and Storage Association Presentation on Solar Permitting App
Presentation by the CalSSA on a tool that the US Department of Energy has developed to streamline permitting of rooftop solar.

Attachment

1. sample letter of support for Net Energy Metering
2.CalSSA Solar App presentation

What is SolarAPP+?

- The SolarAPP+ is a collaborative effort to foster rooftop solar adoption by making it easier for local governments to quickly and safely approve standardized rooftop projects for installation via National Renewable Energy Laboratory's new permitting software.

- It is free for local jurisdictions to adopt and is supported by a small admin fees paid by installers.

What Does SolarAPP+ Do?

- Uses yes/no questions & ranges to automate compliance checks for cookie-cutter projects.

- Catches code issues, typos, and errors; returning corrections instantly. Tough projects go through typical review.

- Produces an inspection checklist replicating permit details for verification.
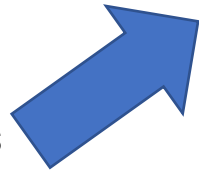
U.S. SOLAR JOBS BY YEAR

BY MARKET SEGMENT, 2019

- 25% Non-Residential
- 19% Utility-Scale
- 56% Residential

Year	Jobs
2010	93,502
2011	105,145
2012	119,017
2013	142,697
2014	173,807
2015	208,859
2016	260,077
2017	250,271
2018	244,340
2019	249,983

2018 and 2019 jobs numbers include Puerto Rico.

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SolarApp+ Flow

Installer submits an application with design specifications through SolarAPP+

1

2

SolarAPP+ checks the application to ensure the system design is code compliant

Code compliant applications are issued a permit instantly after fee payment

3

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Accomplishments

$20 Million in CA Budget!
- Based on SB 617 – local tech assistance for tools like SolarAPP+
- CEC will implement non-competitive grants for staff time
- SolarAPP+ is free for local jurisdictions to adopt

California Leads the Way at National and Bay Area SolarAPP+ Launches
- ~50% (61 of 127 jurisdictions) who accepted challenge are in CA,
- ~33% in the Bay Area
- Self-Onboarding Wizard is LIVE KTVU spot – Automated solar permitting tool launches in select Bay Area cities

Live!
- Pleasant Hill (May 12)
- Menifee (July 15)
- Simi Valley (Nov 3)
- Sonoma County (Nov 17!)

Piloting
- Benicia
- Beaumont
- Modesto
- San Ramon
- Stockton

More than 125 local governments adopt SolarAPP+

Completing a goal set in July, Secretary of Energy Granholm sets the target for another 60 communities to join in the coming six months.

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SolarAPP+ and *You*!

https://bit.ly/SolAPP