

DOCKETED

Docket Number:	17-EVI-01
Project Title:	Block Grant for Electric Vehicle Charger Incentive Projects
TN #:	233432
Document Title:	Center for Sustainable Energy Comments - Presentation for the Sonoma Coast Incentive Project Requirements Webinar
Description:	N/A
Filer:	System
Organization:	Center for Sustainable Energy
Submitter Role:	Public
Submission Date:	6/11/2020 3:00:01 PM
Docketed Date:	6/11/2020

*Comment Received From: Center for Sustainable Energy
Submitted On: 6/11/2020
Docket Number: 17-EVI-01*

**Presentation for the Sonoma Coast Incentive Project Requirements
Webinar**

Additional submitted attachment is included below.

Getting Ready for EVI Incentives: Sonoma Coast Incentive Project Requirements

Andy Hoskinson
Senior Manager, EV Incentives



Agenda

- Welcome
- CALeVIP Background
- COVID-19 Message & 2020 Projects
 - New 2020 Project Schedule
 - 5-minute question and answer
- Sonoma Coast Incentive Project Final Requirements
- Question and Answer Session



Note for this Webinar

- Due to high traffic, you may experience technical difficulties during this presentation. We apologize for potential delays or compromised presentation quality.
- If you miss any part of this presentation or have questions, please contact us at sonoma-coast-calevip@energycenter.org.
- This presentation will be sent to all attendees later today.



CALeVIP Background

- Implement targeted incentive projects throughout California that address a specific region's EV charging needs.
- Provide a mechanism that speeds up the installation, reporting and funding processes.



CALeVIP Background

- CALeVIP vs Incentive Projects within CALeVIP
 - CALeVIP is the platform for all Incentive Projects
 - Incentive Projects within CALeVIP are geographically targeted projects
- Total Active Projects: \$73.5 million



CALeVIP Background - Projects



Incentive Project	Launch Date	Counties	Funding	Technologies
Fresno County	December 2017	Fresno	\$4 million	Level 2
Southern California	August 2018	Los Angeles Orange Riverside San Bernardino	\$29 million	DC Fast Chargers
Sacramento County	April 2019	Sacramento	\$15.5 million*	Level 2 & DC fast chargers
Northern California	May 2019	Shasta Humboldt Tehama	\$4 million	Level 2 & DC fast chargers
Central Coast	October 2019	Monterey Santa Cruz San Benito	\$7 million**	Level 2 & DC fast chargers
San Joaquin Valley	December 2019	San Joaquin Kern Fresno	\$14 million	Level 2 & DC fast chargers
			Total: \$73.5 million	

*Includes SMUD's \$1.5 million investment that is in the process of being added.

** Includes MBCP's \$1 million investment. MBCP is investing \$1M/year for 3 years.

COVID-19 Message

- Status Update
 - The California Energy Commission, the Center for Sustainable Energy and other organizations supporting CALeVIP are monitoring COVID-19 from multiple information sources and aim to develop appropriate responses.
 - 2020 projects scheduled for summer and fall are anticipated to launch as scheduled
- Case by Case Application Extensions
 - We recognize that installation projects require coordination across multiple companies, utilities and agencies that may currently be impacted by closures or have reduced capacity at this time.
 - If these issues will cause delays beyond your project's expiration date, please contact us. We will be granting extensions on a case by case basis.



COVID-19 Message

- Essential Services
 - Fuel providers, including electric vehicle chargers, are “[essential services](#).”
- Future Updates
 - Any changes will be communicated as soon as possible via email. Please subscribe to the email list on CALeVIP.org to receive the latest information.
 - To contact us, please call 858-429-205 or email calevip@energycenter.org



Poll Question

To better understand current conditions and inform how CALeVIP may best respond, we want to hear how your business has been affected:

How has your business been impacted by COVID-19?



New 2020 Incentive Project Schedule

Sonoma Coast Incentive Project

- Release: Summer 2020

Peninsula-Silicon Valley Incentive Project

- Anticipated Release: Fall 2020

San Diego County Incentive Project

- Anticipated Release: Winter 2020



Brief Q&A

Please submit questions via the Question box on your GoToWebinar dashboard.



Upcoming
Project

Sonoma Coast Incentive Project Launching Summer 2020



Sonoma Coast Partnerships



NORTHERN
SONOMA COUNTY
AIR POLLUTION CONTROL DISTRICT



**Sonoma
Clean Power**



Sonoma Coast Incentive Project Funding

Funding

County	Fiscal Year**	DCFC Funding	Level 2 Funding	Total
Sonoma	2020-2021	\$3,300,000	\$1,600,000	\$4,900,000
	2021-2022	\$0	\$550,000	\$550,000
	2022-2023	\$0	\$550,000	\$550,000
Mendocino*	2020-2021	\$300,000	\$450,000	\$750,000

Grand Total: \$3,600,000 \$3,150,000 \$6,750,000

\$500K/year for 3 years (Sonoma Clean Power)

\$50k/year for 3 years (Northern Sonoma County APCD)

**A minimum of 25% of Mendocino County funds will be allocated to DAC/LIC*

***Fiscal year is between July 1st and June 30th.*



Project Definitions

Disadvantaged community (DAC):

CalEnviroScreen 3.0/4.0 score of 75% or higher

Low-income community (LIC):

AB1550 – Census tracts at or below 80% statewide median income

Unincorporated community:

Unincorporated towns in Sonoma and Mendocino counties



DCFC Rebate Amounts

DCFC Power Level	General Market Rebate	DAC/LIC Rebate
50kW+	Up to \$50K; or 75% of the total project cost, whichever is less	Up to \$60K; or 75% of the total project cost, whichever is less
100kW+	Up to \$70K; or 75% of the total project cost, whichever is less	Up to \$80K; or 75% of the total project cost, whichever is less

[CalEnviroScreen 3.0 Tool](#) (4.0 if released)



Level 2 Rebate Amounts

Rebate Per Connector	Adders Per Connector		
	MUD	DAC/LIC	Unincorporated Community
\$5,000	\$1,000	\$500	\$1,000



Charger Limits per Site



DC Fast Chargers	Level 2 Connectors
1-4	1-10

**Mendocino applications are eligible for up to 3 DCFC due to TIN cap.*

Additional chargers may be installed, but will not be eligible for funding from CALeVIP

Rebate Cap Limits

County level dollar cap on Applicants' active applications

- A cap on the dollar amount of active applications for an applicant
- Based on the county of the project site
- Once an application is completed and paid, then the applicant is eligible to apply for more funds



Rebate Cap Limits

County	Funding Available	Active Cap Limit
Sonoma	\$6M*	\$400K
Mendocino	\$750K*	\$160K

**Funding available will vary by each year based on fiscal year contributions from project partners.*



Rebate Cap Limits - EXAMPLE

- Sonoma County has a \$400K cap limit for active applications.
- Using Fauble Company as an example
 - The company files 3 applications in Sonoma County
 - 1 for \$200K, 1 for \$100K and 1 for \$100K for a total of \$400K
 - The company must completely finish and receive the rebate for at least 1 of the projects to file additional applications in Sonoma County
 - 1 application is completed and Fauble Company receives the full reserved amount of \$200K
 - Fauble Company's active applications in Sonoma County now total \$200K
 - As a result, Fauble Company can now apply for up to \$200K in new applications in Sonoma County



Eligibility - Applicants

- Private companies
 - Business owner, EVCS manufacturer, EVSP, contractors, not-for-profits, community/faith-based organizations, etc.
 - Not required to be the site owner or host
- Public agencies
- Tribal communities
- Must have a valid California Business License



Eligibility - Applicants

Sonoma Clean Power Eligibility

- To be eligible to receive Sonoma Clean Power (SCP) funds, site hosts and the installed chargers must be an active SCP customer and must provide the PG&E account number and account holder name at time of application.

Northern Sonoma County Air Pollution Control District Eligibility

- To be eligible to receive Northern Sonoma County Air Pollution Control District funds, installation site must be within the District's jurisdiction.



Eligibility – DCFC Site Locations

- Urban/suburban retail cores
- Retail shopping centers
- Grocery stores
- Restaurants
- Retail gas stations
- Hospitals
- Sheriff/police stations
- Colleges/universities*
- Airports
- Hotels
- Casinos
- Libraries
- Public transit hub
- Curbside**
- Publicly available parking garages and surface lots (not workplace parking)

**Must be an accredited, nonprofit two- or four-year college or university.*

***Must coordinate with the city or county in advance.*



Eligibility – DCFC Site Locations

- Installation site must be inside the project's defined region
- Charger(s) must be available to the public 24 hours a day, 365 days a year
- Be well-lit, secure and in compliance with all federal, state and municipal laws, ordinances, rules, codes, standards and regulations



Eligibility – Level 2 Site Locations

- Installation site must be inside the project's defined region
- Must be shared use
- Many site types are eligible
 - Schools
 - Hospitals
 - Public agency sites
 - Workplaces
 - Tribal lands
 - Light-duty fleets



Eligible Costs

- Equipment: EVSE, transformers, panels, advanced energy storage
- Planning/design
- Installation costs: labor & materials
- Utility service orders
- Demand management equipment
- Networking agreements
- Extended warranties
- Stub-outs
- Signage



Ineligible Costs

- Permit Fees
- Solar panels
- Costs paid by other rebate or incentive programs/projects



Application Completion Deadline

- DCFC or Combo installations must be completed within 15 months
- Level 2 installations must be completed within 9 months



Application Completion Deadline (cont.)

- Each application must be completed before the deadline, which starts when the application funds are reserved.
 - Applicants should not apply until they have an executed site host agreement and completed Site Verification Form
 - Planning costs incurred prior to funding being reserved are eligible costs starting March 31, 2020
 - Communicate with the necessary utility provider from the beginning
 - Station must be 100% operational and open for use by the application deadline
 - All application documents must be submitted and approved by the application deadline
 - Reach out to CSE staff if delays arise



Site Verification Form

Important Items to Know

- Site Verification Form (SVF) is now required for all applications
- SVF must be uploaded within 5 calendar days of application submittal
- Failure to upload in this timeframe will result in application cancellation
- The SVF will be available on the website on April 22, 2020
 - We recommend applicants complete the SVF in advance to ensure no holdups in getting necessary signatures
 - Contact CSE staff if you have questions or need assistance completing the form



Site Verification Form



Sonoma Coast Site Verification Form



Sonoma Coast Incentive Project Applicants must submit proof to the satisfaction of the Center for Sustainable Energy (CSE) that the installation work is authorized by the owner of the real property (Property Owner) and the Applicant. Accordingly, each Property Owner and Applicant must complete, sign and submit this form to CSE. CSE reserves the right to require the submission of additional information from either the Property Owner or Applicant as may be required.

The Sonoma Coast Incentive Project promotes easy access to zero-emission vehicle infrastructure by offering rebates for the purchase and installation of eligible DC fast chargers and Level 2 chargers. Rebates of up to \$80,000 per DC fast charger and up to \$7,500 per connector for Level 2 chargers are available. More information is available at: calevip.org/incentive-project/sonoma-coast

All fields are required to be completed. This form must be submitted via the online portal within 5 calendar days of application date or your application will be cancelled.

INSTALLATION ADDRESS

The installation address must match the installation address entered on the online application form. Discrepancies will delay your application during processing.

Installation Street Address:

City: State: ZIP Code:

APPLICANT ORGANIZATION

The Applicant Organization is the entity or organization that will receive the rebate payment. Please note that the Applicant Organization must incur project costs to be eligible for the rebate.

The Applicant Organization Name below must match the Applicant Organization Name you entered on the online application form.

Applicant Organization Name:

Please provide the following contact information for an individual that represents the Applicant Organization and can answer follow up application questions if needed.

Contact Name (first and last):

Phone: Email:

Applicant Organization hereby represents and warrants to CSE that: (1) all the information provided above is true and correct; and (2) the individual signing below is duly authorized by Applicant Organization to execute and submit this Site Verification Form to CSE on behalf of Applicant Organization. Applicant Organization acknowledges and agrees that CSE is relying on Applicant Organization's foregoing certifications in reviewing and approving the Application.

Signature of Authorized Representative of Applicant Organization:

Printed Name:

Please clearly write the first and last name of the person signing above.

Title: Date:



Site Verification Form



PROPERTY OWNER

Please provide the name of the company, city, trust, or individual that owns the property.

Property Owner Name: _____

Please provide the following contact information for the Property Owner or a representative of the Property Owner who can answer follow up application questions if needed.

Contact Name (first and last): _____

Phone: _____ Email: _____

Please provide the full installation address in the section below, including street address, city, state and ZIP code.

Property Owner hereby represents and warrants to CSE that: (1) the Property Owner is the vested owner of the real property located at _____ ("Property"); (2) the Property Owner has consented to Applicant's installation of certain EV charging station equipment at the Property; and (3) the individual signing below is duly authorized to execute and submit this Site Verification Form to CSE on behalf of Property Owner. Property Owner acknowledges and agrees that CSE is relying on the foregoing certifications in reviewing and approving the Application.

Signature of Authorized Representative of Property Owner: _____

Printed Name: _____
Please clearly write the first and last name of the person signing above.

Title: _____ Date: _____

CSE-CALeVIP-042020 **2**

When to begin your installation

To be eligible, equipment and services must be purchased after Funds Reserved

- Planning costs such as Design/Engineering drawings and utility service orders may be incurred prior to application starting March 31, 2020.
- Planning costs are incurred at the **applicant's own risk**. If incentive funds are not available, planning costs will not be reimbursed.
- If an application is deemed ineligible and planning costs were previously incurred, costs will not be reimbursed.



DCFC or Combination Rebate Process



STEP 1

Select equipment, apply online and provide SVF within 5 calendar days.



STEP 3

Rebate funds reserved.
You have 15 months to
complete your project.



STEP 2

CSE reviews application to
confirm eligibility.



STEP 4

Provide evidence of permit
submittal or utility design submittal
within 60 calendar days of Funds
Reserved date.



DCFC or Combination Rebate Process (cont.)

STEP 5

Upload documents online
for CSE review.



STEP 6

Design & permitting done –
receive up to 60% of rebate.



STEP 7

Project completed – receive
remaining payment.



Level 2 Rebate Process

STEP 1

Select equipment, apply online and provide SVF within 5 calendar days.



STEP 2

CSE reviews application to confirm eligibility.



STEP 3

Rebate funds reserved. You have 9 months to complete your project.



STEP 4

Provide evidence of permit submittal or utility design submittal within 60 calendar days of Funds Reserved date.



STEP 5

Upload documents online for CSE review.



STEP 6

Project completed – receive remaining payment.



Equipment Requirements - DCFC

- Must have both CHAdeMO and SAE CCS Combo connectors
- ≥ 50 kW
- Must be networked (Wi-Fi/Cellular/LAN)
 - Equipment and network must have remote diagnostics and be capable of remote start
 - Capable of usage data collection
 - Minimum 5-year networking agreement, eligible towards total project cost



Equipment Requirements - DCFC (cont.)

- Must accept multiple forms of payment (NFC, App, toll-free phone, etc.)
- Publicly available DCFCs that charge a fee and are installed/open for public use on or after January 1, 2022 will be required by law to have a credit card EMV reader on the charger or on a kiosk servicing the charger
- Must be certified under the Nationally Recognized Testing Laboratory Program (NRTL)
- Must be able to revert to an open communication protocol standard



Equipment Requirements – Level 2

- Must have the J1772 connector
- ≥ 6.2 kW capable
- Must be ENERGY STAR[®] Certified
- Must be networked
 - Equipment and network must have remote diagnostics and be capable of remote start
 - Capable of session usage data collection
 - Minimum 2-year networking agreement, eligible towards total project cost



Equipment Requirements – Level 2 (cont.)

- If payment is required, must accept some form of credit cards and multiple forms of payment.
 - Publicly available Level 2 chargers that charge a fee and are installed/open for public use on or after January 1, 2023 will be required by law to have a credit card EMV reader on the charger or on a kiosk servicing the charger(s).
- Must be certified under the Nationally Recognized Testing Laboratory Program (NRTL)
- Must be able to revert to an open communication protocol standard



Key Project Features

Applicant Dashboard

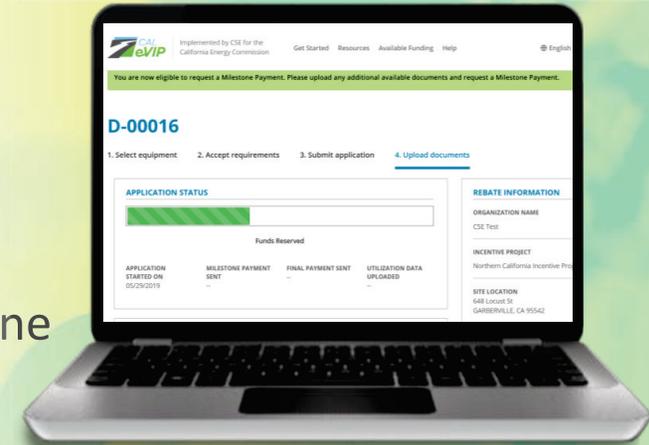
- Create an account
- Apply and view all applications
- Upload required documents online

Transaction & Reminder Emails

- Applicants notified of any application status change

Dedicated Hotline

- Project staff available to answer project questions on eligibility, required documentation and more



Key Takeaways

- EVSPs, contractors and others are eligible to apply with site owner permission
- Applications are limited by rebate caps based on county
- DCFC or Combo rebate funds may be received in milestone payments
- Level 2 rebate funds are received in 1 payment after installation and final documents are received



Coming Soon!

Sonoma Coast Incentive Project Landing Page

- Landing Page will be available on April 22, 2020
- Download SVF, review sample supporting documents and get prepared for project launch

Sonoma Coast Incentive Project Prelaunch Webinar

- A full walkthrough of the application process
- Learn more details on how to apply for EV incentives



Question and Answer Session

Panelists:

Andy Hoskinson, Senior Manager from CSE
Brian Fauble, Project Manager from CEC
Nelson Lomeli, Project Manager from SCP



Stay Connected with CALeVIP

Energy Commission's CALeVIP docket: [17-EVI-01](#)

- Submit comments anytime
- View submitted comments
- Download past presentations
- Sign up for the CALeVIP email list serve



Thank You!



Contact Us

Phone: (707) 509-3400

Email: sonoma-coast-calevip@energycenter.org

Sign up for our newsletter at www.calevip.org

