



# **GFO-24-608 Pre-Application Workshop**

Rural Electric Vehicle Charging 2.0 (REV 2.0)

Fuels and Transportation Division

March 12, 2025 | 10:00 a.m.



# Workshop Agenda

- Welcome and Introductions
  - Diversity Survey
  - Empower Innovation
  - Clean Transportation Program
- Solicitation Overview
  - Process
  - Purpose
  - Eligibility and Requirements
- Application Components
- Application Evaluation
- Application Submittal
- Questions & Answers
- Next Steps
- Adjourn



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# Housekeeping

- Workshop is recorded on Zoom
- Grant Funding Opportunity  
Webpage: <https://www.energy.ca.gov/solicitations/2025-02/gfo-24-608-rural-electric-vehicle-charging-20-rev-20>
- Virtual Participation via Zoom or telephone during the Q&A period
- Written Questions to Commission Agreement Officer:
  - Natalie Johnson, email: [natalie.johnson@energy.ca.gov](mailto:natalie.johnson@energy.ca.gov)
  - Subject: GFO-24-608
  - Q&A Deadline: Friday, March 28, 2025, by 5:00 PM



# Commitment to Diversity

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The CEC adopted a resolution strengthening its commitment to diversity in our funding programs. The CEC continues to encourage disadvantaged and underrepresented businesses and communities to engage in and benefit from our many programs.

To meet this comment, CEC staff conducts outreach efforts and activities to:

- Engage with disadvantaged and underrepresented groups throughout the state;
- Notify potential new applicants about the CEC's funding opportunities;
- Assist applicants in understanding how to apply for funding from the CEC's programs;
- Survey participants to measure progress in diversity outreach efforts.



# Diversity Survey



Scan the code on a phone or tablet with a QR reader to access the survey.

## One Minute Survey

The information supplied will be used for public reporting purposes to display anonymous overall attendance of diverse groups.

Zoom Participants, please use the link in the chat to access the survey or scan the QR code on the left of the screen with a phone or tablet to access the survey.

Survey will be closed at the end of the day.

**Survey Link:** <https://forms.office.com/g/PzU3y5E1EN>



# Find Partners on EmpowerInnovation.net

**Empower Innovation** aims to accelerate your clean tech journey with easy access to funding opportunities from the Energy Commission and others, resources and events, and connections to people and organizations.

**[www.empowerinnovation.net](http://www.empowerinnovation.net)**

## **FIND A PARTNER**

Announce your interest in funding opportunities and message potential project partners directly.

## **RESOURCES & TOOLS**

Browse the collection of resources including Resource Libraries, Funding Sources, Tools, and Databases.



# EmpowerInnovation.net

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# Clean Transportation Program

- Established in 2007 by Assembly Bill 118 (2007)
- Extended to January 1, 2035, by Assembly Bill 126 (2023)
- Provides approximately \$100 million of funding per year
- Investment Plan determines funding allocations across various categories
- Supports workforce training and development



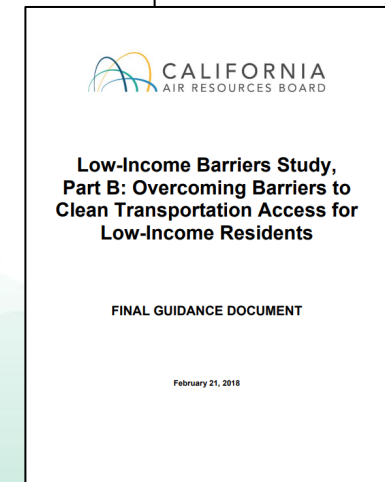
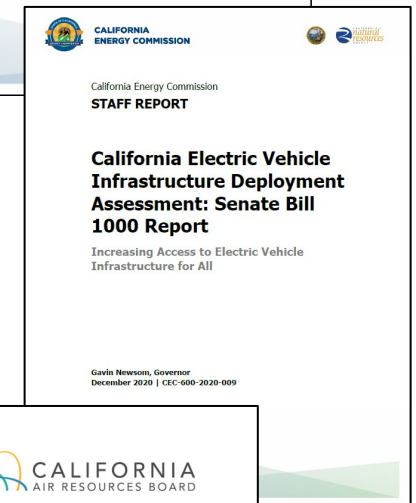
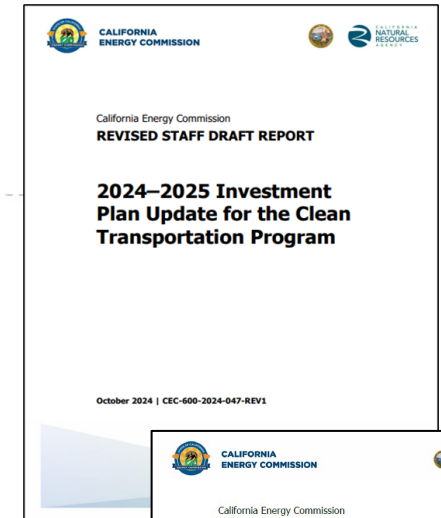
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# Policy Drivers

- 2024-2025 Investment Plan Update for the Clean Transportation Program
- Assembly Bill 2127 Second Electric Vehicle Charging Infrastructure Assessment – Analyzing Charging Needs to Support Zero-Emission Vehicles in 2030 and 2035
- California Electric Vehicle Infrastructure Deployment Assessment: Senate Bill 1000 Report
- Senate Bill 350 Low-Income Barriers Study, Part B: Overcoming Barriers to Clean Transportation Access for Low-Income Residents
- Executive Order N-79-20





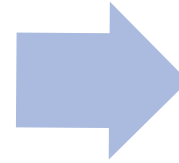
# Solicitation Overview

Rural Electric Vehicle Charging 2.0 (REV 2.0)

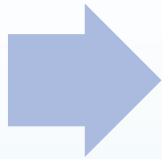


# Solicitation Process

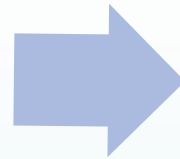
Solicitation  
Release  
February 21, 2025



Applications Due  
**May 23, 2025**



Notice of  
Proposed  
Awards  
Q3 2025



CEC Business  
Meeting  
Q4 2025



Project Start  
Q1 2026



# Purpose of Solicitation

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- Projects that will install light-duty electric vehicle (EV) charging infrastructure in eligible rural communities that will:
  - Provide convenient, reliable charging for rural residents and people traveling through rural communities.
  - Increase EV adoption in rural areas, especially those from low-income or disadvantaged communities.
  - Demonstrate replicable and scalable business and technology models that can drive EV charging stations to serve rural EV drivers.



# Applications and Awards

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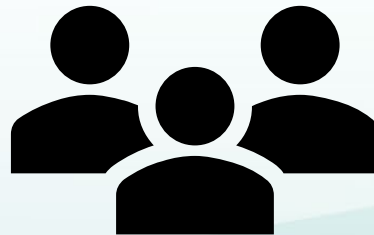
- Only one application is allowed per applicant
- Competitive grant solicitation
- The CEC will screen and score applications
- The projects with the highest overall ranking and at least the minimum passing score will be recommended for funding until all funds available under this solicitation are exhausted.
- If remaining solicitation funds are insufficient to fully fund a grant proposal, the CEC reserves the right to recommend partially funding that proposal.





# Eligible Applicants

- All public and private entities including California Native American Tribes, and California Tribal Organizations serving California Native American Tribes.
  - Investor-owned utilities are NOT eligible
- Applicants must accept the Terms and Conditions, without negotiation.
- Applicants are required to register with the California Secretary of State and be in good standing to enter into an agreement with the CEC.



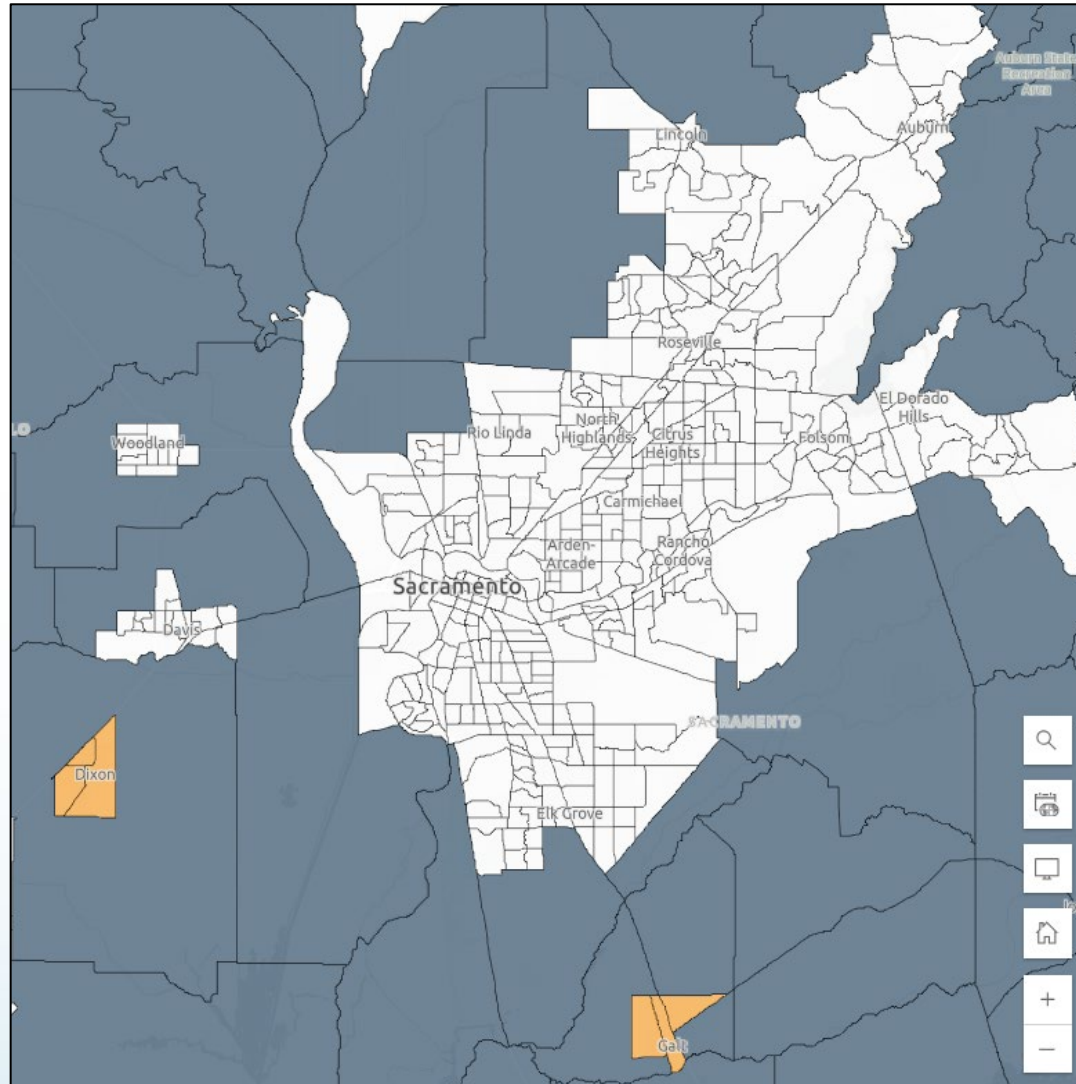


# Eligible Project Sites

- All project sites must be in California and a designated **rural tract** or **rural center**
- Applicants must use CEC's **REV 2.0 Eligibility Map** to determine eligible sites.
  - <https://www.energy.ca.gov/data-reports/data-exploration-tools/rural-electric-vehicle-chaging-20-rev-20-eligibility-map>
- Be available and accessible at least 18 hours per day
- Be at existing structures or facilities and involve negligible or no expansion of existing or former use






# Eligible Project Sites – Eligibility Map



## Legend

### REV 2.0 Eligible and Ineligible Census Tracts

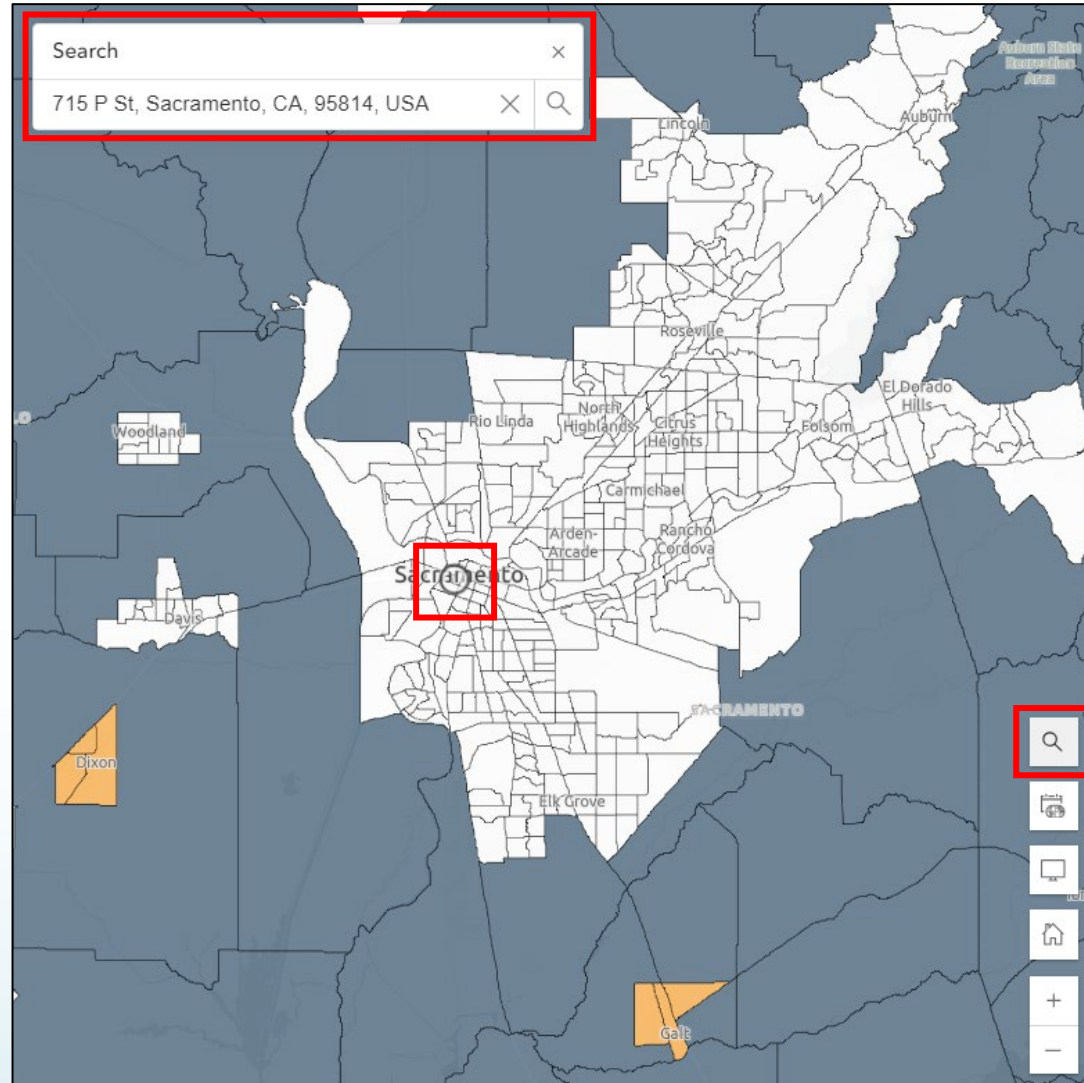
-  Yes, rural, eligible
-  Yes, rural center, eligible
-  No, ineligible



# Eligible Project Sites – Address Search

2. Type address in the search box

3. Address entered will appear



1. Click on the magnifying glass



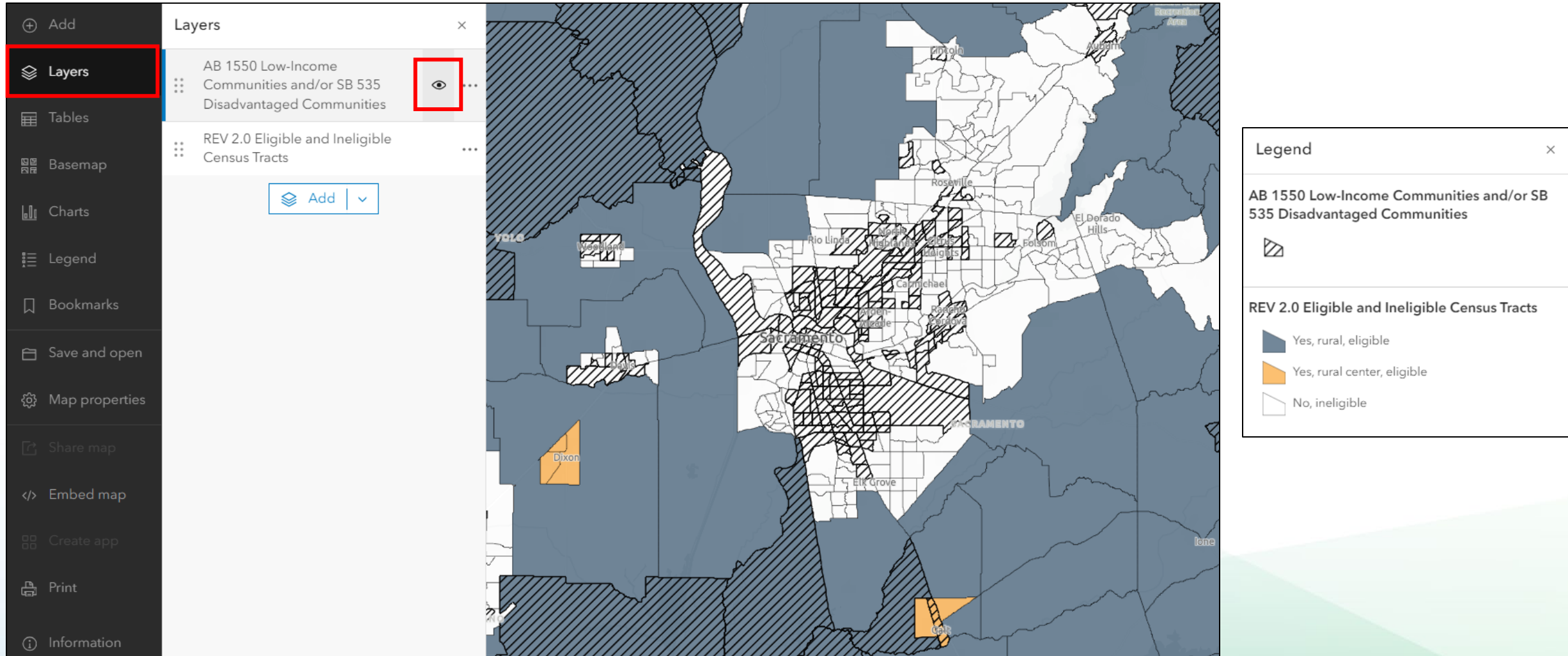
# Serving Underserved Communities

- At least 50% of a project's EV charging ports or charger kW output must be installed within disadvantaged communities and/or low-income communities (DAC/LIC)
- Use California Air Resources Board's [California Climate Investments Priority Populations Mapping Tool 4.0](https://webmaps.arb.ca.gov/PriorityPopulations/) to identify disadvantaged communities and/or low-income communities
  - <https://webmaps.arb.ca.gov/PriorityPopulations/>
- Applicants can also view these priority communities by turning on the DAC/LIC layer on the REV 2.0 Eligibility Map
  - <https://www.energy.ca.gov/data-reports/data-exploration-tools/rural-electric-vehicle-charging-20-rev-20-eligibility-map>



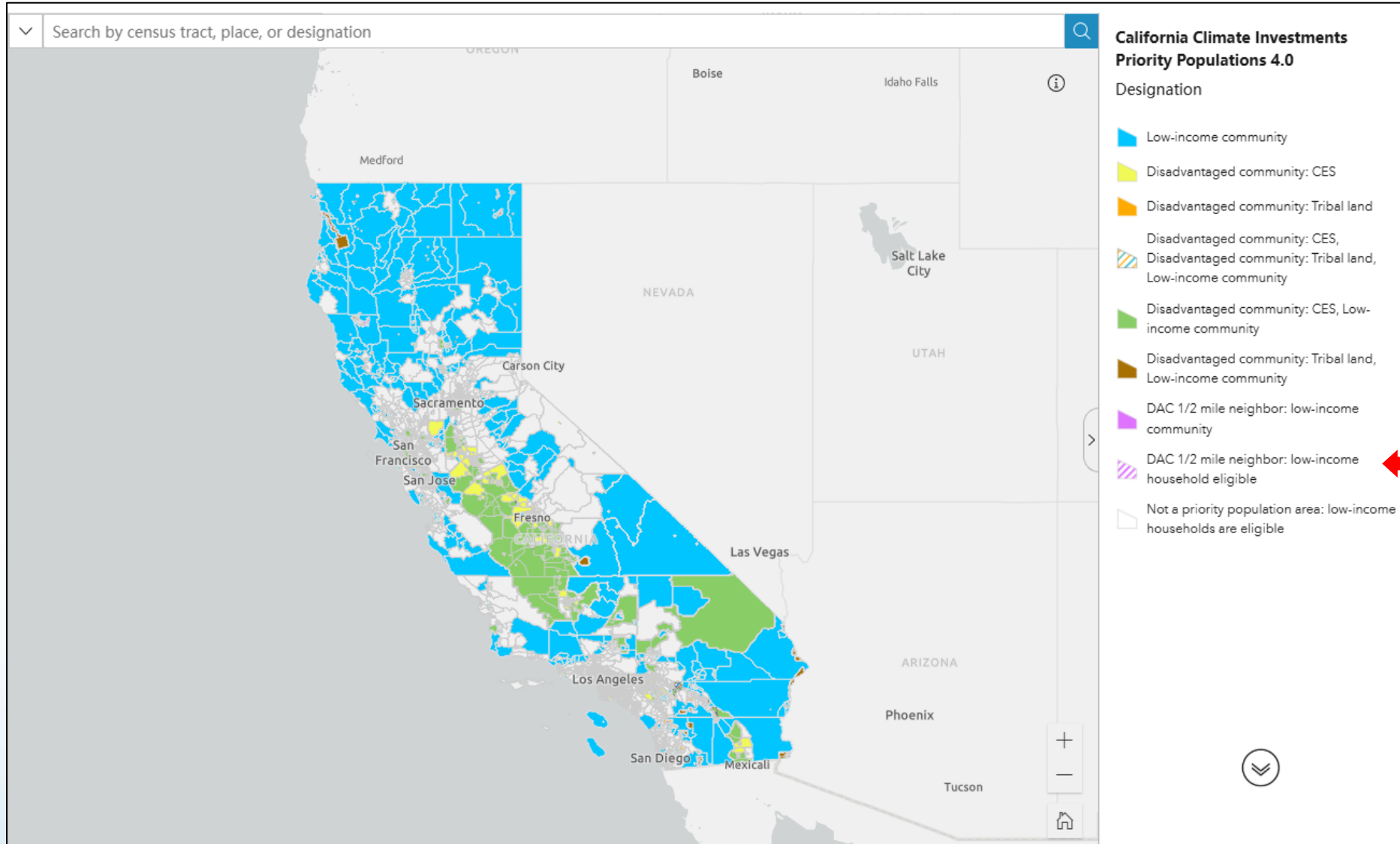


# Serving Underserved Communities – Eligibility Map





# Serving Underserved Communities – Priority Populations Map



Note: The **"DAC ½ mile neighbor: low-income household eligible"** designation is NOT a DAC/LIC site under this solicitation



# Available Funding and Maximum Award

- A total of \$10 million is available under this solicitation
- The maximum grant award per project is up to 80% of the total allowable project costs or \$4 million (whichever is less)





# Cost Caps and Match Share

- Maximum CEC award is capped using the following formula:
  - $(\text{Number of Level 2 ports} \times \$12,500) + (\text{Number of DCFC ports} \times \$100,000)$ 
    - Includes all costs associated with installing a charger (i.e. all budgeted costs)
- Minimum match share is 20% of total project costs (CEC + match share); 50% of match share must be cash



# Charging Equipment Requirements

- Install Level 2 and DCFC EV chargers
- Level 2 charging sites
  - 50% of the connectors must be J1772
  - Grid-connected ports must output at least 6.2 kW simultaneously
  - Chargers that are not connected to the grid (i.e., solar with battery storage) must deliver at a least 3.3 kW for single ports or 1.9 kW when multiple ports are in use
- DCFC charging sites
  - 50% of the connectors must be CCS
  - Single-port must output at least 150 kW from each port simultaneously





# Minimum Project Size

- Install at least **50 charging ports** OR install charging stations that can simultaneously supply at least **900 kW** to vehicles when requested
- Applicants can choose how they want to meet the project minimums
  - Consider 50 charging ports route for projects using more Level 2 chargers
  - Consider 900 kW route for projects using more DCFC chargers
- Projects can be comprised of installations at multiple project sites and a mix of Level 2 chargers and DCFC chargers



# Project Examples – 50 Port Minimum

## Example #1 (using 50 port minimum)

Charger Level	# Ports	Minimum kW per Port	Charger Port Cost Cap	CEC Maximum Award	Minimum Match Share (20%)
Level 2	50	6.2 kW	\$12,500	\$625,000	\$156,250
<b>Total</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>\$625,500</b>	<b>\$156,250</b>

## Example #2 (using 50 port minimum)

Charger Level	# Ports	Minimum kW per Port	Charger Port Cost Cap	CEC Maximum Award	Minimum Match Share (20%)
DCFC	4	150 kW	\$100,000	\$400,000	\$100,000
Level 2	46	6.2 kW	\$12,500	\$575,000	\$143,750
<b>Total</b>	<b>50</b>	<b>-</b>	<b>-</b>	<b>\$975,000</b>	<b>\$243,750</b>



# Project Examples – 900 kW Minimum

## Example #1 (using 900 kW minimum)

Charger Level	# Ports	Minimum kW per Port	Total kW	Charger Port Cost Cap	CEC Maximum Award	Minimum Match Share (20%)
DCFC	6	150 kW	900 kW	\$100,000	\$600,000	\$150,000
<b>Total</b>	<b>6</b>	<b>-</b>	<b>900 kW</b>	<b>-</b>	<b>\$600,000</b>	<b>\$150,000</b>

## Example #2 (using 900 kW minimum)

Charger Level	# Ports	Minimum kW per Port	Total kW	Charger Port Cost Cap	CEC Maximum Award	Minimum Match Share (20%)
DCFC	5	150 kW	750 kW	\$100,000	\$500,000	\$125,000
Level 2	25	6.2 kW	155 kW	\$12,500	\$312,500	\$78,125
<b>Total</b>	<b>30</b>	<b>-</b>	<b>905 kW</b>	<b>-</b>	<b>\$812,500</b>	<b>\$203,125</b>



# Additional Project Requirements

- Comply with Electric Vehicle Infrastructure Training Program (EVITP) requirements (Assembly Bill 841, Ting, 2020)
- Chargers installed through this solicitation must be operational for a minimum of six years after initial installation
- Collect, analyze, and report data as specified in the Scope of Work
- Meet customer service and networking requirements, including Open Charge Point Protocol (OCPP) 1.6 or newer and be ISO 15118 ready
- Approved certificates for California Type Evaluation Program (CTEP) or National Type Evaluation Program (NTEP)



# Project Costs

## Eligible project costs include:

- Level 2 and DCFC EVSE
- Applicant's cost-share of utility installation:
  - Transformers, electric panels, conduit, wiring, meters
- Renewable distributed energy resources or energy storage equipment/systems capable of providing independent or supplemental power to the EV charging ports
- Installation costs
- Planning and engineering design costs
- Stub-outs (i.e., exposed conduit for connection of future charging infrastructure)
- Demand management equipment
- Maintenance, or maintenance agreement for the term of the agreement
- Data collection and analysis

## Ineligible project costs include:

- Level 1 EVSE
- Vehicle purchases
- A standard outlet (110/120 volt or 220/240 volt)
- Nonrenewable distributed energy resources
- Cost of electricity used to supply vehicles with a charge
- Distribution grid or other equipment costs that are otherwise covered by programs or tariff rules of the electric utilities
- Paper studies or research projects
- Projects that are primarily surveys to determine interest in the installation of EV charging stations in a particular region/corridor
- Proposals for vehicle demonstrations or demonstrations of existing technologies





# **Application Components**

Rural Electric Vehicle Charging 2.0 (REV 2.0)



# Application Content

Item	Action Needed by Applicant
Project Narrative (Attachment 1)	Complete the attachment
Scope of Work Template (Attachment 2)	Complete the attachment
Schedule of Products and Due Dates (Attachment 4)	Complete the attachment
Budget Form(s) (Attachment 5)	Complete the attachment(s)
Resumes (Attachment 6 – Optional)	Create document(s)
Contacts List (Attachment 7)	Complete the attachment
Letters of Commitment (Attachment 8)	Create document(s)
Letters of Support (Attachment 9 – Optional)	Create document(s)
CEQA Worksheet (Attachment 10)	Complete the attachment
Localized Health Impacts Information Form (Attachment 11)	Complete the attachment
Past Performance Reference Form(s) (Attachment 12)	Complete the attachment(s)
Applicant Declaration (Attachment 13)	Complete the attachment
<i>Scope of Work Instructions (Attachment 3)</i>	<i>None</i>
<i>Special Terms and Conditions for Native American Tribes (Attachment 14 - Conditional)</i>	<i>None</i>



# General Application Information

- With the ECAMS application process, Applicants will input application information and upload attachments directly into the web platform
- Sign up at: <https://ecams.energy.ca.gov/s/login/>

A screenshot of the login page for the Energy Commission Agreement Management System. The page has a blue header with the "CA.GOV" logo and a "Contact Us" link. Below the header is a grey bar with the "CALIFORNIA ENERGY COMMISSION" logo and name. The main content area is white and contains the title "Energy Commission Agreement Management System". Below the title are two input fields: "Username" and "Password". Below these fields is a blue "Log in" button. At the bottom of the form are two links: "Forgot your password?" and "New User Sign Up?".

CA.GOV Contact Us

CALIFORNIA ENERGY COMMISSION

Energy Commission Agreement Management System

Username

Password

Log in

[Forgot your password?](#) [New User Sign Up?](#)



# Project Narrative (Attachment 1)

- Applicants must submit a project narrative
- Limit responses to each of the criteria to 1,500 characters (including spaces)
- Address each of the scoring criteria listed in the Project Narrative by providing sufficient, unambiguous detail

EVALUATION CRITERIA	
Criterion	Possible Points
<b>1. Project Implementation</b> Applications will be evaluated on the degree to which: <ul style="list-style-type: none"><li>• The project aligns with the purpose of this solicitation and demonstrates a well-defined business and technology model for deploying EV chargers.</li><li>• The project team has experience and is qualified to implement a project to deploy EV charging, including with working with local and utility partners to effectively execute projects.</li><li>• The project team has a proven track record of timely project delivery, efficient use of resources, and exceptional past performance on EV charger deployment.</li></ul>	20

## ATTACHMENT 1 Project Narrative

### Project Location and Benefits 20 points

Describe how the project will benefit rural communities, especially those in disadvantaged, low-income, and/or tribal areas. Include details on emission reduction, public health, economic, and cost-saving benefits.



# Project Narrative Examples (Attachment 1)

Organization Information	
Full Legal Name of Organization	
Federal ID Number	
Street Address	
Street Address Line 2	
City	
State	
Zip Code	

Contact Information	
First Name	
Last Name	
Title	
Email	
Phone	

Project Details
Title of Proposed Project:
For the Project Details section below, complete the table with information on the proposed project. Add rows to the table if there are not enough rows to input all site addresses. Listed here are instructions for each column:
<ul style="list-style-type: none"><li><b>Site Address</b> – List the address of the proposed site. Use “TBD” if the site has yet to be determined.</li><li><b>Priority Area</b> – Check all applicable priority areas: disadvantaged communities (DAC), low-income communities (LIC), and Federally-recognized California Native American Tribes and California Tribal Organizations serving Federally-recognized California Native American Tribes (Tribal).<ul style="list-style-type: none"><li>For sites that are “TBD”, the CEC suggests the Applicant not select a priority area. Applicants can select a priority area if they are committed to their site being located within that priority area.</li></ul></li><li><b>Rural Designation</b> – Select if the site is located in a rural tract or rural center.</li><li><b>Level 2 Ports per Site</b> – Provide the number of Level 2 charging ports the proposed project will install at the site.</li><li><b>Direct Current Fast Charger (DCFC) Ports per Site</b> – Provide the number of DCFC charging ports the proposed project will install at the site.</li><li><b>Level 2 kW per Site</b> – Provide the cumulative total kW output of the Level 2 chargers to be installed at the site.</li><li><b>DCFC kW per Site</b> – Provide the cumulative total kW output of the DCFC chargers to be installed at the site.</li><li><b>Approximate CEC Funds per Site</b> – Estimate the funding requested from the CEC at the site.</li><li><b>Approximate Match Funds per Site</b> – Estimate the match share funding at the site.</li></ul>

ATTACHMENT 1 Project Narrative								
Site Address	Priority Area (Select all that apply)	Rural Designation (Select one)	Level 2 Ports per Site	DCFC Ports per Site	Level 2 kW Output per Site	DCFC kW Output per Site	Approximate CEC Funds per Site	Approximate Match Funds per Site
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$
Totals (All Sites)	<input type="checkbox"/> DAC <input type="checkbox"/> LIC <input type="checkbox"/> Tribal	<input type="checkbox"/> Rural <input type="checkbox"/> Rural Center			kW	kW	\$	\$



# Scope of Work (Attachment 2)

- Applicants must complete Attachment 2
- Describe exactly what the project will do
- Identify what will be delivered to the CEC
- Include any additional technical tasks:
  - Provide at least one product deliverable per task

## Attachment 2 Exhibit A SCOPE OF WORK

### TECHNICAL TASK LIST

<Applicants may insert additional tasks as needed and should update the task numbers accordingly.>

Task #	CPR	Task Name
1		Administration
<2>	X	Site Plan and Preparation for Construction
<3>		Procure Equipment
<4>		Construction and Installation
<5>	X	Site Energization and Commissioning
<6>		Operations, Maintenance, Recordkeeping, Reporting and Data Collection
<7>		Final Report
<Etc.>		<Insert Task Name>

### KEY NAME LIST

<Insert the Task numbers and the Key names for each Task in your Project. Include Key names only if the value of the project would significantly change without those personnel, subcontractors, or partners. Add additional lines as needed. If no Key names, leave cell blank.>

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1	<Name>	<Name>	<Name>
2	<Name>	<Name>	<Name>
3	<Name>	<Name>	<Name>
4	<Name>	<Name>	<Name>
5	<Name>	<Name>	<Name>
6	<Name>	<Name>	<Name>
7	<Name>	<Name>	<Name>
<Etc.>	<Name>	<Name>	<Name>





# Schedule of Products and Due Dates (Attachment 4)

- Applicants must complete Attachment 4
- Add tasks and product deliverables that correspond to the Scope of Work
- Provide realistic dates for when product deliverables can be completed
- All work must be scheduled for completion by January 31, 2031

<b>Schedule of Products and Due Dates</b>			
To be Completed by CEC CAM Agreement Begin Date: Agreement End Date: Work Needs to be Completed by: Funding Liquidation Deadline:			
Task Number	Task Name	Product(s)	Due Date
1.0	<b>ADMINISTRATION</b>		
1.1	<b>Kick-off Meeting</b>		
		Updated Schedule of Products and Due Dates	Within 10 working days after Kick-Off Meeting
		Written Statement of Match Activities	Within 10 working days after Kick-Off Meeting
		Kick-Off Meeting Agenda (CEC)	At least 2 working days before Kick-Off meeting
1.2	<b>Project Fact Sheet</b>		
		Submit a Project Fact Sheet (update as needed)	Within 60 days of Agreement execution and when updated
1.3	<b>Critical Project Review Meetings</b>		
1st CPR Meeting (After Site Plan(s) are Completed)		CPR Report	At least 15 working days before CPR meeting
		CPR Meeting Agenda (CEC)	At least 2 working days before CPR meeting
		Written determination (CEC)	Within 15 working days after CPR meeting
2nd CPR Meeting (After Commissioning)		CPR Report	At least 15 working days before CPR meeting
		CPR Meeting Agenda (CEC)	At least 2 working days before CPR meeting
		Written determination (CEC)	Within 15 working days after CPR meeting
1.4	<b>Monthly Calls</b>		
		Email to CAM concurring with call summary notes	Within 5 days of receipt
1.5	<b>Identify and Obtain Match Funds</b>		
		A letter regarding match funds or stating that no match funds are provided	At least 2 working days before Kick-Off meeting
		Copy(ies) of each match fund commitment letter(s) (if applicable)	At least 2 working days before Kick-Off meeting
		Letter(s) for new match funds (if applicable)	Within 10 days of identifying new match funds
		Letter that match funds were reduced (if applicable)	Within 10 days of identifying reduced funds



# Budget Forms (Attachment 5)

- Applicants must complete Attachment 5
  - Upload all budgets as MS Excel attachments for Prime and Major Subrecipients
- Follow Budget Instructions
- Identify how CEC funds and match funds will be spent to complete the project
- For more information on update to the CEC budget forms, visit the [CEC ECAMS Resources](https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources) webpage at <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>

Template Version 2/17/2023			
<b>PROPOSAL BUDGET</b>			
Category Budget			
Grant Funding Number	GFO-24-608		
Name of Organization	ABC company		
Select Recipient or Subrecipient			
Select your organization's California Business Certifications			
Cost Category	CEC Share	Match Share	Total
Direct Labor	\$ -	\$ -	\$ -
Fringe Benefits	\$ -	\$ -	\$ -
Total Labor	\$ -	\$ -	\$ -
Travel	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -
Materials/Miscellaneous	\$ -	\$ -	\$ -
Subrecipients/Vendors	\$ -	\$ -	\$ -
Total Other Direct Costs	\$ -	\$ -	\$ -
Indirect Costs	\$ -	\$ -	\$ -
Profit (not allowed for grant recipients)	\$ -	\$ -	\$ -
Total Indirect and Profit	\$ -	\$ -	\$ -
Grand Totals	\$ -	\$ -	\$ -
Total CEC Reimbursable Funds Spent in California or Paid to California-Based Entities (if applicable)	\$ -		
Percentage of CEC Reimbursable Funds Spent in California or Paid to California-Based Entities			



# Resumes (Attachment 6 - Optional)

- Applicants may include resumes for key personnel identified in the application
- Resumes are limited to a maximum of 2 pages each

## FIRST LASTNAME

Construction Worker  
Seattle, WA  
firstlast@email.com  
555-555-5555

Effective at using forklift's, hand trucks and pallet jacks to move merchandise. Skilled at inspecting stock, tagging product and updating computer tracking systems. Well-versed in warehouse operations, inventory audits and loading and unloading procedures.

Eligible to work for any employer in the U.S.

## WORK EXPERIENCE

### Construction Worker

NewCompany January 2018 to Present

Unpacked and assembled all new merchandise using variety of power tools and lean manufacturing. Heavy Lifting, Measuring, Organize Building Materials, Read and Interpret Drawings, Safety, Supported technicians in equipment maintenance and repair, Organized Warehouse Operations.

### Crew Lead

CompanyCo, Inc July 2017 to December 2017

Trained employees so that they were well-educated in time management and the proper ways to complete their job duties. Utilized all machinery and equipment while observing various safety precautions and practices. Ensured that job tasks were completed to standards and in accordance with company guidelines. Maintained the job site on a daily basis and checked to see that all trash and refuse was removed. Completed daily forklift safety checklists. Located proper slots on storage racks and set pallets in place with forklift and pallet jack.

## EDUCATION

### High school or equivalent

Ged Program - NewCity, NC  
April 2015 to February 2016



# Contact List (Attachment 7)

- Applicants must complete Attachment 7
- Include the appropriate points of contact under the Recipient column
- The CEC will complete the CEC points of contact during agreement development

## Attachment 07 CONTACT LIST

Please complete the information in the "Recipient" column.

California Energy Commission	Recipient
<b>Commission Agreement Manager:</b> <i>(Progress Reports and Non-Confidential Products may be emailed to the CAM or uploaded into ECAMS with Invoice.)</i>  [TBD by Commission] California Energy Commission 715 P Street, MS-6 Sacramento, CA 95814 Phone: (916) XXX-XXXX e-mail:	<b>Project Manager:</b>  Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:
<b>Commission Agreement Officer:</b> [TBD by Commission] California Energy Commission Contracts, Grants, and Loans Office 715 P Street, MS-18 Sacramento, CA 95814 Phone: (916) XXX-XXXX	<b>Administrator:</b>  Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:
<b>Invoices:</b>  Please submit electronic invoices in ECAMS:  <a href="https://ecams.energy.ca.gov/s/login/">https://ecams.energy.ca.gov/s/login/</a>	<b>Accounting Officer:</b>  Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:



# Letters of Commitment (Attachment 8)

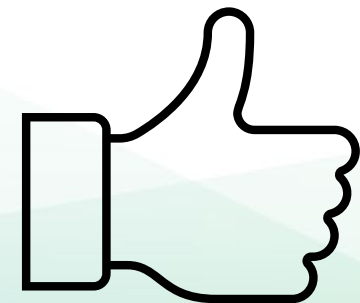
- Applicants must include a letter of commitment from each match fund source as well as key project partners
  - Key Project Partners: must demonstrate commitment/support and ability to fulfill identified roles
  - Match Share Contributors: must identify intended amount of match committed, the funding sources, and contact information
- Limit of two pages per letter





# Letters of Support (Attachment 9 - Optional)

- Applicants are encouraged to submit letter(s) of support that substantiate the demand and/or benefits of the project
- Third-party letters of support can be provided by (but are not limited to): air districts, state or federal agencies, local safety officials, potential project users, etc.
- Limit of two pages per letter







# CEQA Worksheet (Attachment 10)

- Applicants must complete Attachment 10
- The CEC requires this information to assist in making its own CEQA determination
- Ensure CEQA information is provided in a timely manner to avoid cancellation of proposed award
- All deployments must be at existing structures or facilities and involve negligible or no expansion of former use

## ATTACHMENT 10

### CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) WORKSHEET

The California Environmental Quality Act (CEQA) (Public Resources Code §§ 21000 et seq.) requires public agencies to identify the significant environmental impacts of their actions and to avoid or mitigate them, if feasible.<sup>1</sup> Under CEQA, an activity that may cause either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment is called a "project." (Public Resources Code § 21065.) Approval of a contract, grant, or loan may be a "project" under CEQA if the activity being funded may cause a direct physical change or a reasonably foreseeable indirect physical change in the environment. Agencies must comply with CEQA before they approve a "project." This can include preparing a Notice of Exemption or conducting an Initial Study and preparing a Negative Declaration, a Mitigated Negative Declaration, or, if there are significant impacts, an Environmental Impact Report.

The Lead Agency is the public agency that has the greatest responsibility for preparing environmental documents under CEQA, and for carrying out, supervising, or approving a project. Where the award recipient is a public agency, the Lead Agency is typically the recipient. Where the award recipient is a private entity, the Lead Agency is the public agency that has greatest responsibility for supervising or approving the project as a whole.<sup>2</sup> When issuing contracts, grants or loans, the Energy Commission is typically a "Responsible Agency" under CEQA, which means that it must make its own CEQA findings based on review of the Lead Agency's environmental documents. If the Energy Commission is the only public agency with responsibility for approving the project, then the Energy Commission must act as the Lead Agency and prepare its own environmental documents before approving the project.



# Local Health Impacts Information Form (Attachment 11)

- Applicants must complete Attachment 11
- The CEC requires this information for a Localized Health Impacts report

## Attachment 11

### Local Health Impacts Information

Air Quality Guidelines (California Code of Regulations, Title 13, Chapter 8.1, Section 2343(c)(6)(A)) require the Energy Commission to analyze the aggregate locations of the funded projects, analyze the impacts in communities with the most significant exposure to air contaminants or localized air contaminants, or both, including, but not limited to, communities of minority populations or low-income populations, and identify agency outreach to community groups and other affected stakeholders.

This information must be provided for all AB 118 funding categories, including fueling stations, fuel production, feedstock production or procurement, and vehicle or technology component production.

#### INSTRUCTIONS

**Please complete the following information for all sites where work for the proposed project that will require a permit will be done.** Attach additional pages if necessary. If the project includes multiple sites, you may submit this information in a table format using the bolded font below as column headers.

#### **PROJECT NAME**

#### **APPLICANT'S NAME AND ORGANIZATION**

#### **PROJECT SITE(S) DESCRIPTION**

Provide the precise street address(es) of the site(s) and a description of existing infrastructure or facilities (if any), surrounding structures, reference to any regional plans or zoning requirements for each location, and its proximity to residences, day care facilities, elder care facilities, medical facilities, and schools.

(E.g., Site 1: 123 Main Street, Grand Terrace, CA, 92313, Vacant lot in a commercially-zoned area. Commercial buildings surround the lot. No residences, daycare facilities, elder care facilities, medical facilities or schools within ¼ mile; Site 2: 321 Beach Street, San Francisco, CA, Existing gasoline/diesel fueling station. Residential area within 200 on South and East ends of project site.)



# Past Performance Reference Form (Attachment 12)

- Applicants must complete Attachment 12 to provide references for:
  - Agreements with the CEC received by the Applicant in the last 10 years
  - The five most recent agreements with other public agencies received by the Applicant within the past 10 years
- References must include a contact person name and phone number or email address. These persons may be contacted by CEC staff
- Applicants should fill out a separate Past Performance Reference Form for each agreement reference

## Attachment 12 PAST PERFORMANCE REFERENCE FORM

Provide references for California Energy Commission (CEC) agreements (e.g., contracts, grants, or loans) received by the Applicant in the last 10 years, including ongoing agreements, and the 5 most recent agreements with other public agencies within the last 10 years to verify Applicant's past performance. Each reference must include a contact person name and phone number (or email address). If contacted by CEC staff, references should be able to speak to Applicant's ability to successfully complete projects in a timely manner.

In response to Section III.D.2.b., Project Implementation, if the team's experience and qualifications includes a specific project(s) under current or prior agreements with public funding (e.g., contract, grant, or loan), the Applicant must also submit a Past Performance Reference Form(s) for the project(s), even if the team member is not the primary Applicant.

Applicants should fill out a separate Past Performance Reference Form for each reference.

<b>Name of Organization</b>	
<b>Address</b>	
<b>Contact Name</b>	
<b>Contact Title</b>	
<b>Contact Phone Number (or Email)</b>	
<b>Title of Project</b>	
<b>Agreement Number or Other Unique Identifier</b>	
<b>(For projects that did not complete (or timely complete) project objectives) Describe the challenges faced, what led to those challenges and indicate whether those challenges were within the Applicant's control.</b>	
<b>Describe any severe audit findings and how they were ultimately addressed and resolved.</b>	



# Applicant Declaration (Attachment 13)

- Applicants must complete Attachment 13 in order for the application to be considered complete

## ATTACHMENT 13 Applicant Declaration

As of the date of the application deadline for Energy Commission solicitation, the entity submitting this application (Applicant):

- Is not delinquent on any federal, state, or local tax payments; and
- Has not had its California business registration status suspended by the California Franchise Tax Board within the last 7 years; and
- Has not filed for bankruptcy in the last 10 years; and
- Is not currently planning to file for bankruptcy; and
- Is registered to do business in California, which typically means with the California Secretary of State, and such registration is in good standing; and
- Is not currently being sued by any entity (public or private) or individual, and is not aware of any information that reasonably indicates it may be sued by any entity or individual during the proposed agreement term, that in either case might reasonably be expected to materially impact the applicant's ability to perform the proposed project; and
- Is in compliance with the terms of all settlement agreements, if any, entered into with the Energy Commission or another government agency or entity; and
- Is in compliance with all judgments, if any, issued against the Applicant in any lawsuit or other matter to which the Energy Commission or another government agency is a party; and
- Is complying with any demand letter made on the Applicant by the Energy Commission or another government agency; and
- Is not in active litigation with the Energy Commission regarding the Applicant's actions under a current or past contract, grant, or loan with the Energy Commission.

For the Applicant, and having authority to do so, I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct:

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed Name)



# Standard Terms and Conditions

- Standard Terms and Conditions
- Can be found on the Funding Resources webpage at <https://www.energy.ca.gov/funding-opportunities/funding-resources>
  - Appendix 1 reflects the terms and conditions that have been updated through the CEC's ECAMS process
    - E.g. backup documentation required for invoicing
- More information is on the ECAMS Resources webpage at <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>
- Special Terms and Conditions for CA Native American Tribes and Tribal Organizations with Sovereign Immunity (Attachment 14)



# **Application Evaluation**

Rural Electric Vehicle Charging 2.0 (REV 2.0)



# How Will My Application Be Evaluated?

- Stage One: Application Screening
  - Administrative Screening Criteria (Pass/Fail)
  - Technical Screening Criteria (Pass/Fail)
- Stage Two: Application Evaluation
- **Applicants must pass ALL screening criteria, or the application shall be disqualified and eliminated from further evaluation.**





# Administrative Screening Criteria

Criteria	Pass/Fail
1. The application is received by the due date and time specified in the “Key Activities Schedule” in Section I of this solicitation.	Pass or Fail
2. The Applicant has not included a statement that is contrary to the required authorizations and certifications when submitting in ECAMS.	Pass or Fail



# Technical Screening Criteria

Criteria	Pass/Fail
1. The applicant is an eligible applicant.	Pass or Fail
2. The project is an eligible project.	Pass or Fail
3. The applicant meets the minimum match share requirement, if any.	Pass or Fail
4. The applicant passes the past performance criterion.	Pass or Fail
5. The Applicant supplies all required documentation, answers all required questions, and supplies all required information	Pass or Fail



# Past Performance Screening

- An applicant may be disqualified due to **severe performance issues** characterized by significant negative outcomes under one or more prior or active CEC agreement(s) within the last 10 years.
- Any applicant that does not have an active or prior agreement equates to no severe performance issues and therefore would pass this screening criteria.



# Application Technical Evaluation and Scoring

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- The Evaluation Committee applies the scoring scale to the evaluation criteria.
- Applications must obtain a minimum passing score of 70% or 70 points in order to be considered for funding.
- Review Section IV of the solicitation manual and ensure the application provides a clear and complete response to all scoring criteria.



# Application Evaluation and Scoring

Scoring Criteria	Possible Points
1. Project Implementation	20
2. Project Location and Benefits	20
3. Priority Population kW Weighted Average	10
4. Project Readiness	15
5. Project Budget	10
6. Cost Effectiveness	10
7. Operations, Maintenance, and Reliability	10
8. Sustainability and Innovation	5
<b>Total Possible Points</b>	<b>100</b>
<b>Minimum Points to Pass (70%)</b>	<b>70</b>



# Project Implementation (20 pts)

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Applications will be evaluated on the degree to which:

- The project aligns with the purpose of this solicitation and demonstrates a well-defined business and technology model for deploying EV chargers.
- The project team has experience and is qualified to implement a project to deploy EV charging, including with working with local and utility partners to effectively execute projects.
- The project team has a proven track record of timely project delivery, efficient use of resources, and exceptional past performance on EV charger deployment.



# Project Location and Benefits (20 pts)

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Applications will be evaluated on the degree to which:

- The proposed project will benefit rural communities, especially those in disadvantaged, low-income, and/or tribal communities.
- Charging costs to drivers are minimized.
- The proposed project results in a higher benefit-cost score in terms of CO<sub>2</sub>-equivalent reduced (in tons) per dollar of Energy Commission investment for the proposed project term.





# Priority Population kW Weighted Average (10 pts)

- Scores in this category will be calculated by dividing the "Weighted kW Total" with the "kW Total" to give you the "Priority Population kW Weighted Average."
- This will be how many points you will receive for this category, the maximum number of points is 10.

Priority Population kW Weighted Average			10 points
For the table below, input the cumulative total charger kW output you are proposing in the corresponding priority area types. Reference the Project Details section to complete. Listed here are instructions for this table:			
<ul style="list-style-type: none"><li>• <b>kW Output</b> – For each priority area type, input the cumulative amount of kW output by all chargers installed in that corresponding priority area.</li><li>• <b>kW Total</b> – Input the sum of kW Outputs for all priority areas.</li><li>• <b>Weighted kW Output</b> – For each priority area type, input the kW Output multiplied by the Category Point for that corresponding priority area.</li><li>• <b>Weighted kW Total</b> – Input the sum of the Weighted kW Outputs for all priority areas.</li><li>• <b>Priority Population Weighted kW Average Score</b> – Divide the Weighted kW Total by the kW Total.</li></ul>			
For sites that are "TBD", the CEC suggests the Applicant not select a priority area. Applicants can select a priority area if they are committed to their site being located within that priority area.			
Priority Area	Category Point	kW Output	Weighted kW Output (Category Point x kW Output)
DAC & LIC OR Tribal & DAC/LIC	10	<input type="text"/> kW	<input type="text"/> kW
DAC-Only OR LIC-Only OR Tribal-Only	8	<input type="text"/> kW	<input type="text"/> kW
Non-DAC/LIC/Tribal	4	<input type="text"/> kW	<input type="text"/> kW
		<input type="text"/> kW Total	<input type="text"/> Weighted kW Total
Priority Population Weighted kW Average Score: <input type="text"/> (Weighted kW Total / kW Total)			



# Project Readiness (15 pts)

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Applications will be evaluated on the degree to which:

- Milestones and completion dates are reasonable and expedited.
- The project is ready for deployment, sites have been secured or the process for securing sites is expedited.
- The risks, barriers, and limitations that are critical for project success are identified and mitigated.
- Letters from site hosts, residents, project partners, utilities, or other stakeholders indicate strong levels of support or commitment for the proposed project.



# Project Budget (10 pts)

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Applications will be evaluated on the degree to which:

- The proposal budget(s) is justifiable and reasonable relative to the project goals, objectives, and tasks defined in the Scope of Work.
- CEC funds are needed for the project.
- The proposed match funding commitments are documented and verifiable.



# Cost Effectiveness (10 pts)

- Scores in this category will be calculated by multiplying the number of possible points in this category (10) by the Cost Effectiveness Score.
- For example, if a project has a Cost Effectiveness Score of 0.7 the total number of points received in this category would be 7 (i.e.,  $10 \times 0.7 = 7$ ).

Cost Effectiveness		10 points
Total Number of Level 2 Ports		
Total Number of DCFC Ports		
<b>Total Number of Charging Ports</b> <i>(Total Number of Level 2 Ports + Total Number of DCFC Ports)</i>		
Total Level 2 Output		kW
Total DCFC Output		kW
<b>Total Output</b> <i>(Total Level 2 Output + Total DCFC Output)</i>		kW
Amount of Funds Requested		\$
Match Funding		\$
<b>Total Project Cost</b> <i>(Amount of Funds Requested + Match Funding)</i>		\$
Match Funding Percentage <i>(Match Funding / Total Project Cost)</i>		%
Cost Effectiveness $1 - \left[ \frac{\text{(Amount of Funds Requested)}}{\text{(Total L2 Ports} \times \$12,500) + \text{(Total DCFC Ports} \times \$100,000)} \times 0.3 \right]$		%



# Operation, Maintenance, and Reliability (10 pts)

Applications will be evaluated on the degree to which:

- The Applicant describes clear, detailed, and convincing strategies, and demonstrates that it has the ability and capacity to execute reporting requirements of this solicitation and to ensure required charger uptime.
- Measures for maintenance and repairs are detailed and expedited.
- Customer service resources will be provided to users and site host training will be provided.
- The Applicant can ensure chargers will be utilized beyond the agreement term.
- The proposed project provides sufficient amenities that results in a safe environment for users. The charging equipment has features to deter vandalism and reduce potential downtime.



# Sustainability and Innovation (5 pts)

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Applications will be evaluated on the degree to which:

- The proposed project utilizes innovations or advanced features to promote sustainability (e.g., minimizes grid upgrades, enhances grid reliability, or enables load management).
- The project will use innovative payment mechanisms.
- The proposed project utilizes innovations or advanced features to enhance charging experience (e.g., reservation or queuing systems).



# **Application Submittal**

Rural Electric Vehicle Charging 2.0 (REV 2.0)





# GFO Submission Requirements (ECAMS)

- Electronic files must be in Microsoft Word and Excel formats, unless originally provided in the solicitation in another format
- Application documents should meet formatting requirements, and page recommendations provided in the solicitation manual
- Attachments requiring signatures (Support/Commitment Letters) may be scanned and submitted in PDF format
- Until further notice, any requirement in CEC solicitations to provide a signature is waived. In ECAMS, checking the "I Agree" box and clicking the "I Agree & Submit" button provides the required authorizations and certifications
  - Notice on CEC's waiver of the signature requirement appears here: <https://www.energy.ca.gov/funding-opportunities/solicitations>



# GFO Submission Requirements

- Applications will be submitted through the Energy Commission Agreement Management System, available at: <https://ecams.energy.ca.gov/>
- Applicants must have or create a user account in order to apply for this solicitation. To create an account, please see the guidance document titled [User Registration Instructions](#)
- One account manager per organization
- Users can be added by account manager

## Funding Opportunities

The California Energy Commission offers a variety of funding opportunities to advance the state's transition to clean energy and transportation through innovation, efficiency, and the development and deployment of advanced technologies.

### POPULAR LINKS

[Funding Resources](#)

[Grant Solicitation System \(GSS\) Login](#)

[Energy Commission Agreement Management System \(ECAMS\) Login](#)

### FUNDING INFORMATION



#### Solicitations

Information on funding opportunities for alternate fuels, energy efficiency, renewable energy, research and development, and transportation.



#### Awards

Information about the California Energy Commission's awards, including notices of proposed awards and notices of selection.



#### Funding Resources

Guides, forms, templates, and other resources for individuals applying for funding opportunities that the California Energy Commission offers.



# GFO Submission Resources (ECAMS)

- For detailed instructions on how to submit an application, please see the [Applying for a Solicitation](#) guidance document
- Both of the referenced guidance documents are available at <https://www.energy.ca.gov/funding-opportunities/funding-resources> under General Funding Information
- Any questions about the ECAMS system can be sent to [ECAMS.SalesforceSupport@Energy.ca.gov](mailto:ECAMS.SalesforceSupport@Energy.ca.gov)

**General Funding Information** ×

**GRANT SOLICITATION SYSTEM (GSS) INFORMATION**

- Grant Solicitation System (GSS) Login [↗](#)
- How to Apply - PDF

**ENERGY COMMISSION AGREEMENT MANAGEMENT SYSTEM (ECAMS)**

- Energy Commission Agreement Management System (ECAMS) Login [↗](#)
- User Registration - PDF
- Applying for a Solicitation
- Submitting an Invoice
- Requesting an Amendment
- ECAMS FAQs



# GFO Submission (ECAMS)

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- Submit applications early!
- The ECAMS system will stop accepting application documents promptly at the deadline of 11:59 p.m. on May 23, 2025
- Applications in the process of being submitted prior to the deadline will NOT be accepted after the deadline



# Key Dates

Activity	Action Date
Solicitation Release	February 21, 2025
Pre-Application Workshop	March 12, 2025
Deadline for Written Questions by 5:00 p.m.	March 28, 2025
Anticipated Distribution of Question/Answers	Week of April 14, 2025
Support for Application Submission in ECAMS by 5:00 p.m.	Ongoing until May 23, 2025
Deadline to Submit Applications by 11:59 p.m.	May 23, 2025
Anticipated Notice of Proposed Awards Posting	Q3 2025
Anticipated Energy Commission Business Meeting	Q4 2025



# Question and Answers

Three ways to ask questions:

1. Please state your name and affiliation. Keep questions under 3 minutes to allow time for others.

- Use the raise hand function in Zoom

Zoom Phone Controls:

- \*6 – Toggle mute/unmute
- \*9 – Raise hand

2. Type questions in the Zoom Q&A Box

3. Submit written questions

Send written questions to [natalie.johnson@energy.ca.gov](mailto:natalie.johnson@energy.ca.gov)

Deadline: March 28, 2025, 5:00 p.m. PST

Note that an official CEC response will be provided in writing and posted on the GFO webpage in mid-April.



# Written Questions

Please send all questions related to GFO-24-608 to:

**Natalie Johnson**

Commission Agreement Officer

715 P Street, MS-1

Sacramento, CA 95814

**[natalie.johnson@energy.ca.gov](mailto:natalie.johnson@energy.ca.gov)**

(Please add subject line: GFO-24-608)

**Deadline to submit questions: Friday, March 28, 2025, 5:00 p.m. PST**

**Deadline to submit applications: Friday, May 23, 2025, 11:59 p.m. PST**





# Next Steps

Activity	Action Date
Deadline for Written Questions by 5:00 p.m.	March 28, 2025
Anticipated Distribution of Question/Answers	Week of April 14, 2025
Deadline to Submit Applications by 11:59 p.m.	May 23, 2025
Anticipated Notice of Proposed Awards Posting	Q3 2025

Updates to solicitation documents will be posted on the GFO Webpage:  
<https://www.energy.ca.gov/solicitations/2025-02/gfo-24-608-rural-electric-vehicle-charging-20-rev-20>



# **Thank You!**

Applications are due May 23, 2025, by 11:59 p.m.