



# **GFO-24-604 Pre-Application Workshop**

Reliable, Equitable, and Accessible Charging for Multi-family Housing 3.0  
(REACH 3.0)

Fuels and Transportation Division  
October 31, 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

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- Workshop is recorded on Zoom
- Grant Funding Opportunity Webpage:  
<https://www.energy.ca.gov/solicitations/2024-10/gfo-24-604-reliable-equitable-and-accessible-charging-multi-family-housing-30>
- Virtual Participation via Zoom or telephone during the Q&A period
- Written Questions to Commission Agreement Officer:  
Eilene Cary, email: [Eilene.Cary@energy.ca.gov](mailto:Eilene.Cary@energy.ca.gov)  
Subject: GFO-24-604  
Q&A Deadline: Thursday, November 14, 2024, 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/Pages/ResponsePage.aspx?id=RBI6rPQT9k6NG7qicUgZTtQ-G7GrbGJFmZJPv38ckjJUMFVXSE1SMVREQzIBRlpaNDBNWWVXNVIyTy4u>



# 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.



# 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

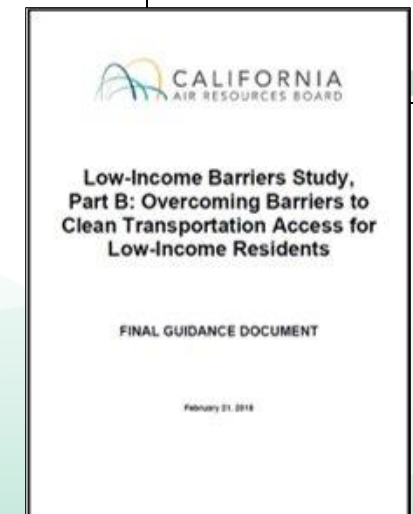
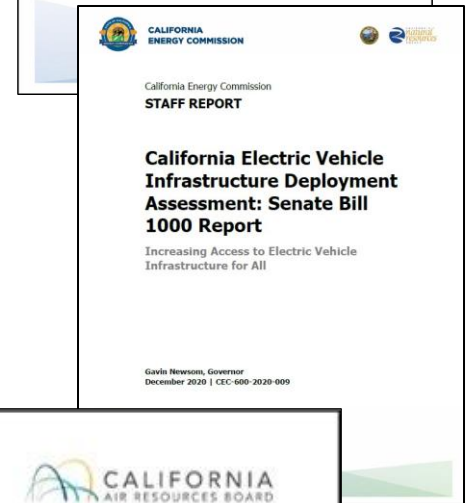
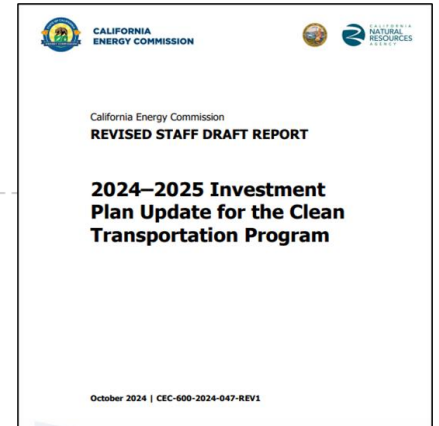


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# Policy Drivers

- 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







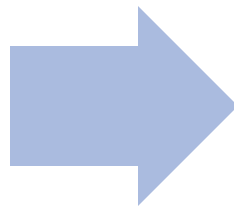
# Solicitation Overview

Reliable, Equitable, and Accessible Charging for Multi-family  
Housing 3.0 (REACH 3.0)



# Solicitation Process

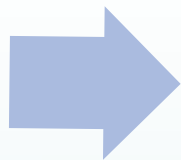
Solicitation Release  
**October 2024**



Applications Due  
**January 22,  
2025**



Notice of  
Proposed  
Awards  
**Q2 2025**



CEC Business  
Meeting  
**Q2 2025**



Project Start  
**Q2/Q3 2025**



# Purpose of Solicitation

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- Competitive grant solicitation
- Projects for multi-family housing (MFH) residents that will:
  - ✓ Increase electric vehicle charging access
  - ✓ Enable greater plug-in electric vehicle adoption
  - ✓ Demonstrate replicable/scalable business and technology models for large-scale charging deployment



# Available Funding, Maximum Award Amounts, and Cost Caps

- A total of \$19 million is available under this solicitation
- The maximum grant award per project is \$6 million
- Cost cap of \$12,500 per Level 2 charging port
  - Includes all costs associated with installing a charger (i.e. all budgeted costs)





# Applications and Awards

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- Only one application is allowed per applicant.
- 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.
  - Excluding investor-owned utilities
  - Including California Native American Tribe
- 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.





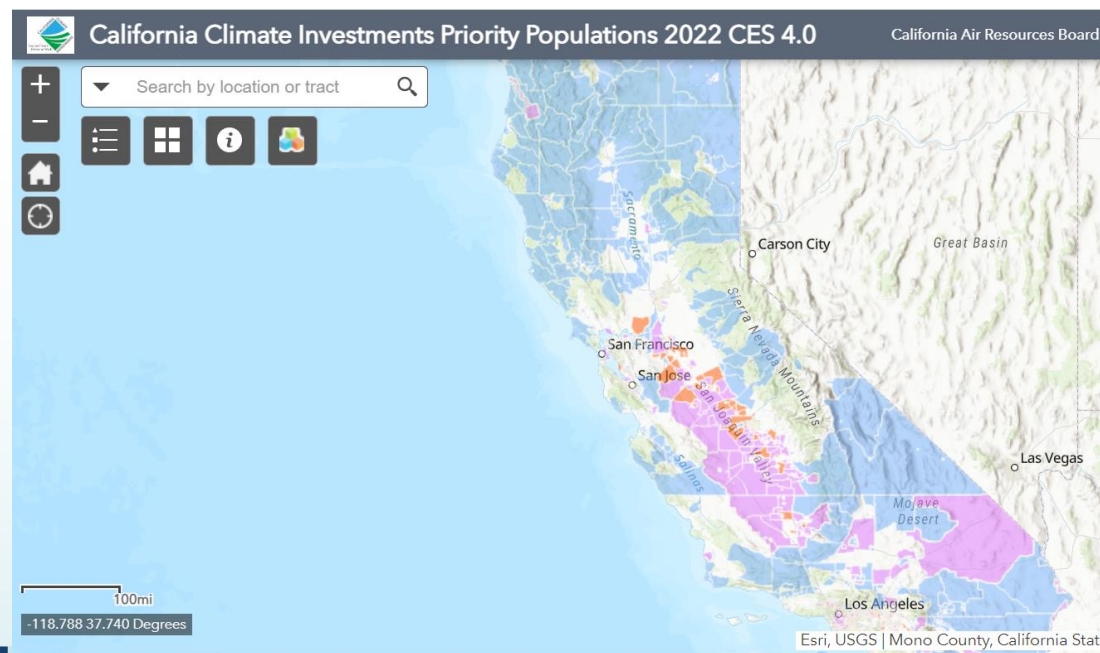
# Project Requirements

- Projects must demonstrate a business and technology model that will specifically serve MFH residents
- Install at least 120 charging ports (Level 2 only)
- Minimum match share is 20% of total project costs (CEC + match share); 50% of match share must be cash
  - Only 10% is required if 90% of residential units served are in DAC, LIC, and/or affordable housing
- Projects must adhere to cost caps:
  - \$12,500 per port



# Project Requirements – Serving Underserved Communities

- At least **50%** of a project's EV chargers must be installed within disadvantaged communities and/or low-income communities
- Use California Air Resources Board's California Climate Investments Priority Populations 2024 CES 4.0 map (<https://webmaps.arb.ca.gov/PriorityPopulations/>) to identify disadvantaged communities and/or low-income communities







# Eligible Projects

Eligible projects can:

- Install chargers at-home, near-home, or a combination of at-home and near-home (see p. 9 for definitions)
- Install Level 2 chargers only
  - Minimum kW output requirements (see manual)
- For near-home installations:
  - Level 2 chargers must be within  $\frac{1}{4}$  mile of the MFH being served



# Eligible Projects, Cont.

Projects must:

- 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 if chargers are public
- Comply with California Type Evaluation Program (CTEP) requirements



# Project Costs

## Eligible project costs include:

- 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
- DCFC charging equipment
- Vehicle purchases
- A standard outlet (110/120 volt or 220/240 volt)
- Nonrenewable distributed energy resources
- 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

Reliable, Equitable, and Accessible Charging for Multi-family  
Housing 3.0 (REACH 3.0)





# Application Organization (p. 21)

Item	Action Needed by Applicant
Project Narrative (Attachment 1)	Complete the attachment
Scope of Work (Attachment 2)	Complete the attachment
Schedule of Products and Due Dates (Attachment 4)	Complete the attachment
Proposal Budget (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)</i>	<i>None</i>
<i>Greenhouse Gas Reduction Fund Special Terms and Conditions (Att. 15)</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 California Energy Commission Agreement Management System. The page has a blue header with the "CA.GOV" logo and social media icons. Below the header is a white banner 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 the password field 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

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 the project narrative on the **new form** provided
- Address each of the scoring criteria listed in the Project Narrative by providing sufficient, unambiguous detail

E. 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 will achieve the purpose of this solicitation.</li><li>• The project will demonstrate a clearly defined business and technology model of EV charger deployment to specifically serve MFH residents.</li><li>• The demonstrated business and technology model for EV charger deployment will be cost effective for MFH property owners and residents and will measure cost effectiveness.</li><li>• The project maximizes the number of charging ports installed.</li><li>• The project maximizes the number of MFH units served.</li></ul>	20

## ATTACHMENT 01 Project Narrative

### Project Implementation 20 points

Clearly describe the project including the number of residential units to be served, the project area, the targeted type and number of MFH properties being served (size and age of buildings, location of parking, urban/suburban/rural settings), if EV charging deployment will be at-home or near-home (if near-home provide address(es) of the MFH complex(es) being served and distance from complex(es)), and number, type, and capacity of chargers.

Describe the business and technology model of EV charger deployment to serve MFH residents that the project will demonstrate and test. Include details of how the business and technology model for EV charger deployment will be cost effective for MFH property owners and residents, and how cost effectiveness will be measured in this regard.



# Project Narrative (Attachment 1)

## ATTACHMENT 01 Project Narrative

Complete the following Project Narrative for Reliable, Equitable, and Accessible Charging for Multi-family Housing 3.0 (REACH 3.0). Reference the REACH 3.0 Solicitation Manual Section III.D.2 for Narrative Details and Section IV.E for Evaluation Criteria. Limit responses to each of the criteria to 1,500 characters (including spaces).

### Organization Information

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

## ATTACHMENT 1 Project Narrative

Site Address	Charger Location	Priority Area (Select all that apply)		Units Served	Level 2 Ports per Site	Level 2 kW Output per Site	Approximate CEC Funds per Site	Approximate Match Funds per Site
	Select one	<input type="checkbox"/> DAC <input type="checkbox"/> Tribal	<input type="checkbox"/> LIC <input type="checkbox"/> AH			kW	\$	\$
	Select one	<input type="checkbox"/> DAC <input type="checkbox"/> Tribal	<input type="checkbox"/> LIC <input type="checkbox"/> AH			kW	\$	\$
	Select one	<input type="checkbox"/> DAC <input type="checkbox"/> Tribal	<input type="checkbox"/> LIC <input type="checkbox"/> AH			kW	\$	\$
	Select one	<input type="checkbox"/> DAC <input type="checkbox"/> Tribal	<input type="checkbox"/> LIC <input type="checkbox"/> AH			kW	\$	\$
	Select one	<input type="checkbox"/> DAC <input type="checkbox"/> Tribal	<input type="checkbox"/> LIC <input type="checkbox"/> AH			kW	\$	\$
	Select one	<input type="checkbox"/> DAC <input type="checkbox"/> Tribal	<input type="checkbox"/> LIC <input type="checkbox"/> AH			kW	\$	\$
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	Select one	<input type="checkbox"/> DAC <input type="checkbox"/> Tribal	<input type="checkbox"/> LIC <input type="checkbox"/> AH			kW	\$	\$
	Select one	<input type="checkbox"/> DAC <input type="checkbox"/> Tribal	<input type="checkbox"/> LIC <input type="checkbox"/> AH			kW	\$	\$
Totals (All Sites)	At-home Near-home TBD	<input type="checkbox"/> DAC <input type="checkbox"/> Tribal	<input type="checkbox"/> LIC <input type="checkbox"/> AH			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
- Predefined technical tasks
- Be sure to include in the technical tasks:
  - 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

### 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>

### GLOSSARY

Specific terms and acronyms used throughout this scope of work are defined as follows:

October 2024

Page 1 of 31  
Attachment 2 - Scope of Work

GFO-24-604  
REACH 3.0



# 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, 2027

Attachment 04 Exhibit A-1 <i>Schedule of Products and Due Dates</i>			
		<b>To be Completed by CEC CAM</b> <i>Agreement Begin Date:</i> <i>Agreement End Date:</i> <i>Work Needs to be Completed by:</i> <i>Funding Liquidation Deadline:</i>	
<i>Task Numb</i>	<i>Task Name</i>	<i>Product(s)</i>	<i>Due Date</i>
		Draft subawards (if requested)	Within 10 working days of CAM request
		Final subawards (if requested)	Within 10 working days of CAM request
1.7	<b>Quarterly Progress Reports</b>		
		Quarterly Progress Reports	By the end of each January, April, July, and October during the approved term of this Agreement
1.8	<b>Final Meeting</b>		
		Written documentation of meeting agreements	Within 10 working days after the Final Meeting
		Schedule for completing closeout activities	Within 10 working days after the Final Meeting
2.0	<b>SITE PLAN AND PREPARATION FOR CONSTRUCTION</b>		
2.1	<b>Identify and Obtain Required Permits</b>		
		List of permits or letter stating no permits are required	At least 2 working days before Kick-Off meeting
		Updated list of permits as they change during the term of the Agreement (if applicable)	Within 10 working days of identifying new permits
		Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)	Within 10 working days of identifying new permits
		A copy of each final approved permit (if applicable)	Within 10 working days of permit approval
2.2	<b>Site Plan and Preparation for Construction</b>		
		Copies of Site Plan(s)	<Insert Date>
		<etc. Add/delete rows as necessary>	<Insert Date>
3	<b>PROCURE EQUIPMENT</b>		
		Copies of invoice(s) or proof of procurement	<Insert Date>
		<etc. Add/delete rows as necessary>	<Insert Date>
4	<b>CONSTRUCTION AND INSTALLATION</b>		
		AB 841 Certification	<Insert Date>
		EVTP Certification Numbers for all EVSE	<Insert Date>
5	<b>SITE ENERGIZATION AND COMMISSIONING</b>		
		Confirmation of discussion with AHJ or Utility (email to CAM)	<Insert Date>
		Confirmation of energization and commissioning (email to CAM)	<Insert Date>
6	<b>OPERATIONS, MAINTENANCE, RECORDKEEPING, REPORTING AND DATA COLLECTION</b>		



# Budget Forms (Attachment 5)

- Applicants must complete Attachment 5
  - Option 1: Prime Applicant's budget is both keyed directly into ECAMS and uploaded as an MS Excel attachment
  - Option 2: Upload all budgets as MS Excel attachments
- 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 webpage at <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>

Template Version 2/17/2023

PROPOSAL BUDGET			
Category Budget			
Grant Funding Number	GFO-24-604		
Name of Organization	Organization name here		
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> [CAO Name] 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> Only use the below contact information for agreements that ARE entered in the ECAMS platform.  <b>Please submit electronic invoices in ECAMS:</b>  <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)

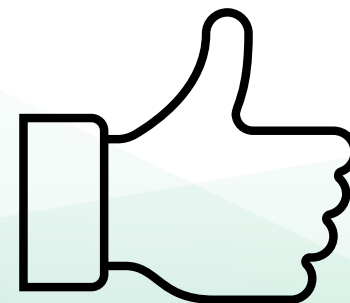
- Applicants must include a letter of commitment from each match fund source as well as key project partners
  - Key Project Partners: must demonstrate commitment/support and ability to fulfill identified roles
  - Match Share Contributors: must identify intended amount of match committed, the funding 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
- If no previous agreements, no form necessary

Attachment 12  
GFO-24-604  
**PAST PERFORMANCE REFERENCE FORM**

Provide references for CEC agreements (e.g., contracts, grants, or loans) received by the Applicant in the last 10 years 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 California Energy Commission 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.d, Team Experience and Qualifications, 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.

Name of Organization	
Address	
Contact Name	
Contact Title	
Contact Phone Number (or Email)	
Title of Project	
Agreement Number or Other Unique Identifier	
(For projects that did not complete (or timely complete) project objectives) Describe the challenges faced, what led to	



# 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 GFO-23-604, 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:

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(Date)

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(Signature)



# **Application Evaluation**

Reliable, Equitable, and Accessible Charging for Multi-family  
Housing 3.0 (REACH 3.0)



# 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 questions, and supplies all required information	Pass or Fail



# Past Performance Screening

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1. 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.
2. 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 80.5 **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. Team Experience and Qualifications	15*
3. Priority Population kW Weighted Average	5
4. Project Location and Benefits	20
5. Project Readiness	15
6. Cost Effectiveness	10*
7. Project Budget	10
8. Operations, Maintenance, and Reliability	15*
9. Sustainability and Innovation	5
<b>Total Possible Points</b>	<b>115*</b>
<b>Minimum Points to Pass (70%)</b>	<b>80.5*</b>

\*Addendum to correct point allocation forthcoming



# Project Implementation (20 pts)

<b>1. Project Implementation</b> Applications will be evaluated on the degree to which: <ul style="list-style-type: none"><li>• The project will achieve the purpose of this solicitation.</li><li>• The project will demonstrate a clearly defined business and technology model of EV charger deployment to specifically serve MFH residents.</li><li>• The demonstrated business and technology model for EV charger deployment will be cost effective for MFH property owners and residents and will measure cost effectiveness.</li><li>• The project maximizes the number of charging ports installed.</li><li>• The project maximizes the number of MFH units served.</li><li>• The proposed business and technology model of EV charger deployment will be replicable or may be further expanded.</li></ul>	20
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# Team Experience and Qualifications (15 pts)

## 2. Team Experience and Qualifications

~~40~~ 15

Applications will be evaluated on the degree to which:

- The qualifications, experience, capabilities, and credentials of the key team members are suitable to the tasks described in the proposed Scope of Work and will lead to the successful completion of the project.
- The proposed project incorporates collaborations with local planning agencies, community-based organizations, utilities, site hosts, or others that will lead to the successful completion of the project.
- The Applicant and team members have demonstrated the ability to establish site control, obtain equipment and materials, do community outreach, and deploy resources to expedite project completion.
- Past performance on prior CEC awards or other public projects has been timely and exceptional.



# Priority Population kW Weighted Average (5 pts)

<b>3. Priority Population kW Weighted Average</b>  Scores in this category will be calculated by multiplying the number of possible points available in this category (5) by the Priority Population kW Weighted Average Score.  <ul style="list-style-type: none"><li>For example, if a project has a Priority Population kW Weighted Average Score of .8, the total number of points received in this category would be 4 (i.e. 5 X .8 = 4)</li></ul>	5
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Priority Area	Category Point	kW Output	Weighted kW Output (Category Point x kW Output)
<b>DAC &amp; LIC OR Tribal &amp; LIC/DAC</b>	10	<input type="text"/> kW	<input type="text"/> kW
<b>DAC-Only OR LIC-Only OR Tribal-Only</b>	8	<input type="text"/> kW	<input type="text"/> kW
<b>AH</b>	6	<input type="text"/> kW	<input type="text"/> kW
<b>Non-DAC/LIC/Tribal/AH</b>	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**  
(Weighted kW Total / kW Total) =





# Project Location and Benefits (20 pts)

<p><b>4. Project Location and Benefits</b></p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none"><li>• The project will install chargers that are conveniently accessible and easy for residents of specific MFH to use.</li><li>• The project will provide MFH residents with certainty that a charger will be available to them when they need it.</li><li>• The project will exceed the required minimum of 50 percent of charging ports installed in disadvantaged communities or low-income communities and maximize project benefits to these communities.</li><li>• Chargers will be accessible to residents of affordable housing units.</li><li>• The proposed project results in high benefit-cost score defined as the ratio of grams of CO<sub>2</sub> equivalent reduction per dollar of CEC investment for the proposed project term and six years of operation.</li><li>• The cost to charge will be minimized and reasonable for the residents of identified MFH.</li><li>• Engagement and outreach strategies are used to increase EV adoption and EV charger use by MFH residents.</li><li>• The proposed project includes tenant protections for participating rental properties.</li><li>• Payment mechanisms are appropriate for the targeted MFH residents.</li></ul>	20
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# Project Readiness (15 pts)

## 5. Project Readiness

15

Applications will be evaluated on the degree to which:

- Milestones and completion dates are reasonable and expedited.
- The project is ready for deployment.
- Permit timelines are minimized and/or permit applications are already filed or approved.
- Delays in procuring equipment and materials will be minimized.
- Utility connection readiness is maximized and time to energization is minimized.
- Letters from site hosts, residents, project partners, utilities, or other stakeholders indicate strong levels of support or commitment for the proposed project.
- The risks, barriers, and limitations that are critical for project success are identified and mitigated.



# Cost Effectiveness (10 pts)

<b>6. Cost Effectiveness</b>  Scores in this category will be calculated by multiplying the number of possible points in this category (5) by the Cost Effectiveness Score. <ul style="list-style-type: none"><li>For example, if a project has a Cost Effectiveness Score of .7 the total number of points received in this category would be 3.5 (i.e. 5 X .7 = 3.5).</li></ul>	<del>5</del> <b><u>10</u></b>
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<b>Cost Effectiveness</b>		<b>10 points</b>
Total Number of Charging Ports		<input type="text"/>
Total Charger Output		<input type="text"/> kW
Amount of Funds Requested		\$ <input type="text"/>
Match Funding		\$ <input type="text"/>
Total Project Cost (Amount of Funds Requested + Match Funding)		\$ <input type="text"/>
Match Funding Percentage (Match Funding / Total Project Cost)		<input type="text"/> %
Cost per Charging Port (Amount of Funds Requested / Total L2 Ports)		\$ <input type="text"/>
Cost Effectiveness (1 - [Amount of Funds Requested / (Total L2 Ports x \$12,500)] x 0.3)		<input type="text"/> %



# Project Budget (10 pts)

<p><b>7. Project Budget</b></p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none"><li>• The proposal budget(s) is justifiable and reasonable relative to the project goals, objectives, and tasks defined in the Scope of Work.</li><li>• CEC funds are needed for the project.</li><li>• The proposed project minimizes administrative and overhead costs for reimbursement.</li><li>• The proposed project minimizes costs to install charging stations.</li><li>• The proposed match funding commitments are documented and verifiable.</li></ul>	<p>10</p>
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# Operation, Maintenance, and Reliability (15 pts)

<p><b>8. Operations, Maintenance, and Reliability</b></p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none"><li>• Data collection and analysis will effectively and quantifiably evaluate the business and technology model and track charger usage by MFH residents.</li><li>• The proposed charging equipment has features to deter or prevent vandalism, or any other features to reduce potential downtime.</li><li>• Project lighting will effectively illuminate charging area and the project will result in safe charging environments.</li><li>• The Applicant describes clear, detailed, and convincing strategies, and demonstrates that it has the ability and capacity to execute these strategies, to ensure required charger uptime and customer satisfaction.</li></ul>	<p><del>40</del> <u>15</u></p>
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# Sustainability and Innovation (5 pts)

9.	<b>Sustainability and Innovation</b> Applications will be evaluated on the degree to which: <ul style="list-style-type: none"><li>The proposed project promotes and measures sustainability and innovation, e.g., minimizes grid upgrades, enhances grid reliability, enables load management, etc.</li></ul>	5
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# Terms and Conditions

Reliable, Equitable, and Accessible Charging for Multi-family  
Housing 3.0 (REACH 3.0)





# 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](https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources) at <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>



# Special Terms and Conditions

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- Special Terms and Conditions for CA Native American Tribes and Tribal Organizations with Sovereign Immunity (Attachment 14)
- Greenhouse Gas Reduction Fund Special Terms and Conditions (Attachment 15)



# Application Submittal

Reliable, Equitable, and Accessible Charging for Multi-family  
Housing 3.0 (REACH 3.0)



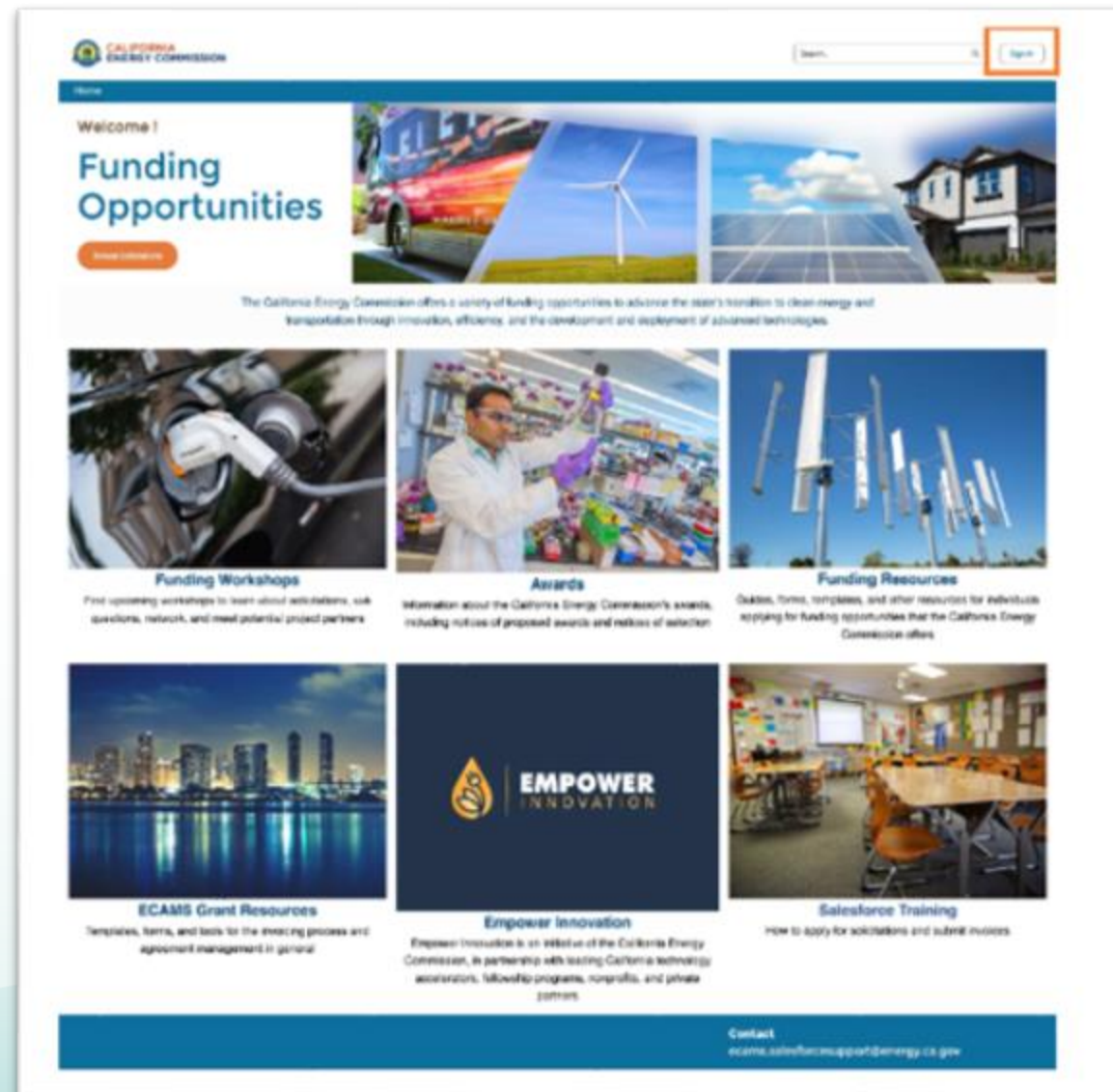
# GFO Submission Requirements (ECAMS)

- 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

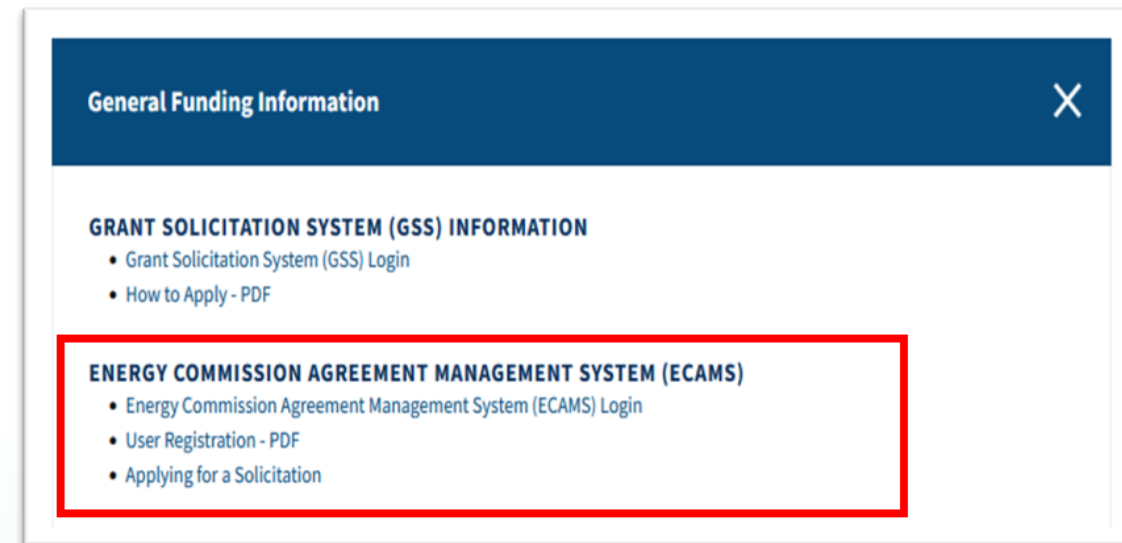
- Applications will be submitted through the Energy Commission Agreement Management System, available at: <https://ecams.energy.ca.gov/>
- **Applicants must have or create a user account in order to apply for this solicitation.** To create an account, please see the guidance document titled [User Registration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





# 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)



## 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 Wednesday, **January 22, 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	<b>October 15, 2024</b>
Pre-Application Workshop	<b>October 31, 2024</b>
<b>Deadline for Written Questions by 5:00 p.m.</b>	<b>November 14, 2024</b>
Anticipated Distribution of Question/Answers	Week of November 25, 2024
<b>Support for Application Submission in ECAMS by 5:00 p.m.</b>	<b>Ongoing until January 22, 2025</b>
<b>Deadline to Submit Applications by 11:59 p.m.</b>	<b>January 22, 2025</b>
Anticipated Notice of Proposed Awards Posting	Q2 2025
Anticipated Energy Commission Business Meeting	Q3 2025



# Question and Answers

## **Three ways to ask questions:**

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

### **1. 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 [eilene.cary@energy.ca.gov](mailto:eilene.cary@energy.ca.gov)

Deadline: November 14, 2024, 5:00 p.m. PST

Note that an official CEC response will be provided in writing and posted on the GFO webpage in late November.

# Written Questions

Please send all questions related to GFO-24-604 to:

**Eilene Cary**

Commission Agreement Officer

715 P Street, MS-1

Sacramento, CA 95814

(916) 776-0739

[Eilene.cary@energy.ca.gov](mailto:Eilene.cary@energy.ca.gov)

(Please add subject line: GFO-24-604)

**Deadline to submit questions: Thursday, November 14, 2024, 5:00 p.m. PST**

**Deadline to submit applications: Wednesday, January 22, 2025, 11:59 p.m. PST**

# Next Steps

Activity	Action Date
Deadline for Written Questions by 5:00 p.m.	November 14, 2024
Anticipated Distribution of Question/Answers	Week of November 25, 2024
<b>Deadline to Submit Applications by 11:59 p.m.</b>	<b>January 22, 2025</b>
Anticipated Notice of Proposed Awards Posting	Q1 2025

Updates to solicitation documents will be posted on the [GFO Webpage](https://www.energy.ca.gov/solicitations/2024-10/gfo-24-604-reliable-equitable-and-accessible-charging-multi-family-housing-30):  
<https://www.energy.ca.gov/solicitations/2024-10/gfo-24-604-reliable-equitable-and-accessible-charging-multi-family-housing-30>



# **Thank You!**

Applications are due January 22, 2025, by 11:59 p.m.