



# **GFO-24-612 Pre-Application Workshop**

Depot Charging and Hydrogen Refueling Infrastructure for Medium- and Heavy-Duty On-Road Zero-Emission Vehicles

Fuels and Transportation Division  
September 4, 2025 | 09:00 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/2025-03/gfo-24-612-depot-charging-and-hydrogen-refueling-infrastructure-zero-emission)  
<https://www.energy.ca.gov/solicitations/2025-03/gfo-24-612-depot-charging-and-hydrogen-refueling-infrastructure-zero-emission>
- Virtual Participation via Zoom or telephone during the Q&A period
- Written Questions to Commission Agreement Officer:  
Brad Worster, email: [brad.worster@energ.ca.gov](mailto:brad.worster@energ.ca.gov)  
Subject: GFO-24-612  
Q&A Deadline: Thursday, September 11, 2025, by 5:00 PM



# Commitment to Diversity

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 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-G7GrbGJFmZJPv38ckjJUREIXTIIPMjE4SIFNQVRWMIVMS0dZN1pDNC4u>



# 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.

To connect with others for this GFO, please go to [this link](https://www.empowerinnovation.net/en/custom/funding/view/46716):

<https://www.empowerinnovation.net/en/custom/funding/view/46716>



# EmpowerInnovation.net

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Empower Innovation Video

Please direct all questions for the Empower Innovation platform to:

[https://www.empowerinnovation.net/en/contact\\_us](https://www.empowerinnovation.net/en/contact_us)



# Clean Transportation Program

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

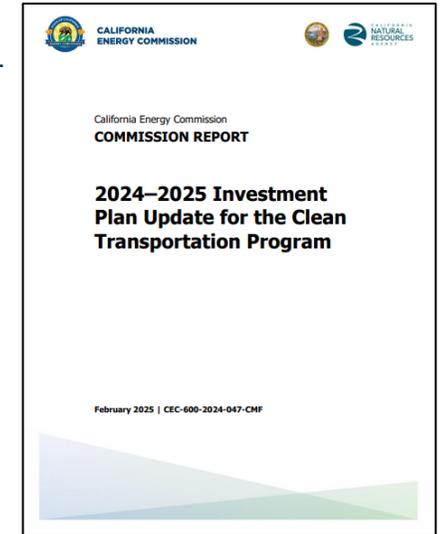


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# Reference Documents

- [2024-2025 Investment Plan Update for the Clean Transportation Program Lead Commissioner Report \(CEC-600-2024-047\)](#)
- California Department of Food and Agriculture, Division of Measurement Standards [Zero-Emission Vehicle Projects](#).
- California Climate Investments – Priority Populations. [Priority Populations Resources — California Climate Investments](#)
- [CalEnviroScreen](#)
- California Environmental Protection Agency. [Final Designation of Disadvantaged Communities](#).
- California Air Resources Board. [Senate Bill 350 Low-Income Barriers Study, Part B: Overcoming Barriers to Clean Transportation Access for Low-Income Residents](#)
- [Energy Commission Agreement Management System \(ECAMS\)](#)





# Solicitation Overview

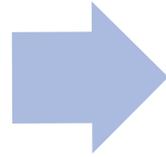
GFO-24-612

Depot Charging and Hydrogen Refueling Infrastructure for Medium- and Heavy-Duty  
On-Road Zero-Emission Vehicles

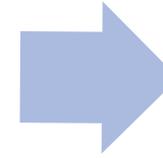


# Solicitation Process

Concepts  
Workshop  
July 2024

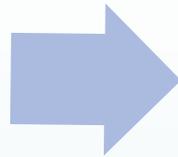


Solicitation  
Release  
**March 28,  
2025**

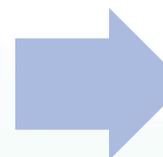


Applications Due  
**December 12,  
2025**

Notice of  
Proposed Awards  
February 2026



CEC Business  
Meeting  
**April/May 2026**



Project Start  
**Q2/3 2026**



# Purpose of Solicitation

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- Competitive grant solicitation
- Seek projects that will fund the deployment of depot charging and hydrogen refueling infrastructure for medium- and heavy-duty on-road zero-emission vehicles



# Available Funding and Min/Max Amount

- Up to \$20 million is available under this solicitation
- Min. award amount per application: \$2 million
- Max. award amount per application: \$4 million



# Minimum and Maximum Award, cont'd.

<b>Infrastructure Type</b>	<b>Maximum Award Amount per Charging Port/Hydrogen Refueling Position</b>
<b>60 – 149 kW EV Charging Port</b>	\$75,000
<b>150 – 749 kW EV Charging Port</b>	\$250,000
<b>750+ kW EV Charging Port</b>	\$500,000
<b>MDHD Hydrogen Refueling Position</b>	\$2 million



# Applications and Awards

- Applicants are eligible to submit one application.
  - An application supporting multiple entities' fleets must be submitted by a single prime applicant with other entities listed as project partners.
- The CEC will screen and score applications.
- Applications obtaining at least the minimum passing score will be recommended for funding in ranked order until all funds available under this solicitation are exhausted.
- If the funds available under this solicitation are insufficient to fully fund a grant proposal, CEC reserves the right to recommend partially funding that proposal.



# Eligible Applicants

- Public and private entities, California Native American Tribes, and California Tribal Organizations serving California Native American Tribes
- For purposes of this solicitation, eligible public entities include the following:
  - Counties
  - Cities
  - Districts, including special districts, transit districts, and school districts
  - Public utilities
  - Regional planning agencies or councils of governments (COGs)
  - California community colleges, state colleges, and universities
  - Local educational agencies, including county offices of education and charter schools (excluding non-classroom-based schools as of the 2021-22 fiscal year second principal apportionment certification pursuant to Section 47612.5 of the Education Code)
  - Joint powers authorities that operate on behalf of public entities





# Ineligible Applicants

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- Investor-owned utilities
- California state government agencies
- United States federal government agencies



# Applicant Requirements

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- 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

- All projects must include the installation of new electric vehicle charging or hydrogen refueling infrastructure in California for support of medium- and heavy-duty (MDHD) on-road zero-emission vehicles (ZEVs) operated in California.
- MDHD vehicles are defined as Class 3 through 8 on-road vehicles.
- Vehicles fueled at the station must operate in the state of California at least 51% of the time.



# Infrastructure Accessibility Requirements

- Private entities may choose:
  - Public Access
  - Private Access
  - Shared Access
- Public entities must have at least 25% of the infrastructure available as Public Access



# Vehicle Deployment Requirements

For Private Access or Shared Access infrastructure, the fleets supported must commit to supporting:

- At least 2 MDHD EVs per Level 2 charger proposed for CEC funding.
- At least 3 MDHD EVs per DC fast charger proposed for CEC funding.
- At least 15 MDHD FCEVs per hydrogen refueling position proposed for CEC funding.



# Vehicle Deployment Requirements, cont'd.

- Public Access infrastructure projects are not required to meet the vehicle deployment requirements.
  - Will be scored on maximizing vehicle deployment and market growth.
- For a combination of Public and Shared/Private Access, the portion of the infrastructure with Shared/Private Access must meet these requirements.



# Infrastructure Development Requirements

## *For charging infrastructure:*

- Private/Shared Access: Each port at least 60 kW
- 100% Public Access:
  - Each port at least 200 kW
  - Each port at least 150 kW simultaneously if Automated Load Management is used

## *For hydrogen refueling infrastructure:*

- Can be either 350-bar or 700-bar
- Must be capable of simultaneous refueling If installing multiple refueling positions



# Infrastructure Development Requirements, cont'd.

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- Application can be for charging infrastructure, hydrogen refueling infrastructure, or both.
- Identify the principal technology type.
  - Principal technology type is eligible to receive CEC reimbursement.
  - Secondary technology type can be match.



# Letter of Intent to Place a Purchase Order

- Applicants of Private or Shared Access infrastructure projects must submit a Letter(s) of Intent to Place a Purchase Order (Attachment 14) per fleet with their application.
  - Exception: Applicants using existing vehicles
- Include plans to place a purchase order within three months of grant agreement execution.
- Specify types and numbers of ZEVs to be procured and justify the need for the proposed infrastructure.



# Eligible Project Costs (CEC reimbursable or match share)

## EV eligible project costs include:

- Electric vehicle charging station equipment
- Transformers
- Electric panels
- Conduit
- Wiring
- Meters
- Installation costs
- Point of Sale systems
- Utility service upgrades
- Planning and engineering design
- Demand management equipment
- Commissioning
- Project management
- Electric vehicle charging infrastructure workforce development and training
- Engagement and outreach
- Commercially available energy storage and renewable DERs

## H2 eligible project costs include:

- Compressors
- Cryogenic pumps
- Dispenser with hose and nozzles
- Liquid hydrogen storage tanks/cryogenic tanks
- Shipping
- Installation costs
- Point of Sale systems
- Planning and engineering design
- Commissioning
- Servicing
- Project management
- Hydrogen refueling infrastructure workforce development and training
- Engagement and outreach
- Commercially available energy storage and renewable Distributed Energy Resources (DERs)



# Eligible Project Costs (Match Share Only)

- Level 2 or greater chargers for light-duty electric vehicle charging
- Light-duty H70 dispensers for passenger FCEVs
- Renewable hydrogen production equipment
- Warranties for term of the agreement
- Equipment maintenance for term of the agreement
- Network agreement with network provider
- Stub-outs and make-ready equipment
- Signage
- Tests for regulatory compliance
- Permitting, insurance, land purchases, and land leases
- Security fencing and other security measures
- Mobile refuelers and chargers, renewable energy generation equipment, and temporary power solutions, such as 100% renewable linear generators (a linear generator may use 100% renewable natural gas, 100% renewable hydrogen, or a combination of both totaling 100% renewable fuel)
- Zero-emission vehicles (purchased, rented, or leased) and vehicle modifications to support charging, i.e., pantograph and wireless/inductive charging applications applicable to the project
- If both technology types are installed at the location(s), the technology type that is not applied for in this solicitation may be used as match. For example, if the Applicant submits a charging project, if hydrogen dispensers are included with that project, they may be eligible as match



# Ineligible Project Costs

- Fuel, including the cost of transporting fuel to station
- Off-site fueling infrastructure
- Cost of electricity/power
- Vehicle-related expenses (for example, costs for vehicle parts, labor for vehicle repairs, etc.)
- Market, literature, or technology surveys, or meta-analysis studies
- Research and development
- Marketing and promotional activities
- Software development
- Lab-scale research and validation
- Proof of concepts, functions, and prototype development
- Nonrenewable DERs, such as generators that use nonrenewable fossil fuels
- Distribution grid or other equipment costs that are otherwise covered by programs or tariff rules of the electric utilities
- Projects that are mandated by any local, regional, state, or federal law, rule, or regulation
- Projects that help the Applicant meet a performance requirement mandated by local, regional, state, or federal law, rule, or regulation
- Paper studies or research projects (e.g., a study which assess the cost and feasibility of charging/refueling station installations along certain corridors)
- Signage
- Compressed natural gas (CNG) fueling infrastructure or any fueling infrastructure used to support vehicles other than battery electric or fuel cell electric vehicles



# Match Funding Requirements

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- Minimum 25% of total allowable project costs
- No cash match requirement
- Match share expenditures are allowable only if incurred after agreement execution



# Application Components

GFO-24-612

Depot Charging and Hydrogen Refueling Infrastructure for Medium- and Heavy-Duty  
On-Road Zero-Emission Vehicles



# Application Organization (p. 39)

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
Budget Forms (Attachment 5)	Complete the attachment
Resumes (Attachment 6)	Complete the attachment
Contact List (Attachment 7)	Complete the attachment
Letters of Commitment (Attachment 8)	Complete the attachment
Letters of Support (optional) (Attachment 9)	Complete the attachment
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
Letter of Intent to Place a Purchase Order (Attachment 14)	Complete the attachment
Evaluation Criteria for Priority Populations (Attachment 17)	Complete the attachment



# General Application Information

- With the ECAMS application process, Applicants will input application information 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 California Energy Commission logo and navigation icons. Below the header, the title "Energy Commission Agreement Management System" is centered. The login form consists of two input fields: "Username" and "Password". Below the fields is a blue "Log in" button. At the bottom of the form, there 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 a project narrative.**
- Limited to 20 pages.
- Use 11-point font, single-spaced and a blank line between paragraphs.
- Include page numbers.
- **Project Narrative must address each scoring criterion described in the Evaluation Criteria (pp. 41-44).**

## a. **Team Experience and Qualifications**

- 1) Describe how the project team's qualifications (including relevant expertise, experience, and skill sets) are suitable to the tasks described in the proposed Scope of Work.

## E. **EVALUATION CRITERIA**

Criterion	Possible Points
<b>1. Team Experience and Qualifications</b> Applications will be evaluated on the degree to which: <ul style="list-style-type: none"><li>• The project team's qualifications (including relevant expertise, experience, and skill sets) are suitable to the tasks described in the proposed Scope of Work.</li><li>• The project team demonstrates the ability to meet deadlines and</li></ul>	15



# Table of Contents

- The Project Narrative must include a Table of Contents.
- Table of Contents will not count towards the 20-page limit.

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# 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.
- Be sure to include in the technical tasks:
  - At least one product deliverable per task.

Rev. 01/28/2025

**Attachment 2  
Exhibit A  
SCOPE OF WORK**

**TECHNICAL TASK LIST**  
*<Insert the Task numbers and Task names for your Agreement. Applicants may leave the CPR column blank.>*

Task #	CPR	Task Name
1		Administration
2		Electric Vehicle Infrastructure Training Program (EVITP) Certification and Type Approval Requirements <b>(for charging infrastructure projects only)</b>
2		Hydrogen Safety Plan <b>(for hydrogen refueling station projects only)</b>
<Etc.>		<Insert Task Name>
<Etc.>		<Insert Task Name>
<Fourth to Last Task>		Operations and Reliability
<Third to Last Task>		Semi-Annual Electric Vehicle Charger Inventory Reports <b>(for charging infrastructure projects)</b>
<Second to Last Task>		Other Data Collection and Analysis
<Last Task>		Project Fact Sheet

**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, subrecipients, or partners. Add additional lines as needed. Alternatively, you may delete this table if there are no key names.>*

Task #	Key Personnel	Key Subrecipient(s)	Key Partner(s)
1	<Name>	<Name>	<Name>
2	<Name>	<Name>	<Name>

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Depot Infrastructure for MDHD and  
Specialty ZEVs



# 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 on when product deliverables can be completed.

**Attachment 04**  
**Exhibit A-1**  
**Schedule of Products and Due Dates**

Task Number	Task Name	Product(s)	Due Date
1.1	<b>Attend Kick-off Meeting</b>	Updated Schedule of Products	<Insert Date>
		Updated List of Match Funds (Private, Utility, Federal)	<Insert Date>
		Updated List of Permits	<Insert Date>
		Written Statement of Match Share Activities	<Insert Date>
		Kick-Off Meeting Agenda (CEC)	<Insert Date>
1.2	<b>Critical Project Review Meetings</b>	CPR Report	<Insert Date>
		1st CPR Meeting	
		CPR Meeting Agenda and List of Expected Participants (CEC)	<Insert Date>
		Schedule for written determination (CEC)	<Insert Date>
		Written determination (CEC)	<Insert Date>
<Add as many CPRs as required>		<Utilize same products as 1st CPR Meeting>	<Insert Date>
		<Utilize same products as 1st CPR Meeting>	<Insert Date>
1.3	<b>Final Meeting</b>	Written documentation of meeting agreements	<Insert Date>
		Schedule for completing closeout activities	<Insert Date>
1.4	<b>Monthly Calls</b>	Email to CAM concurring with call summary notes	Within 5 days of receipt
1.5	<b>Quarterly Progress Reports</b>		10th calendar day of each January, April, July, and October during the approved term of this Agreement
		Quarterly Progress Reports	
1.6	<b>Final Report</b>	Outline of the Final Report	<Insert Date>
		Draft Final Report	<Insert Date>
		Final Report (no less than 60 calendar days before the end term of the agreement)	<Insert Date>
1.7	<b>Identify and Obtain Match Funds</b>	A letter regarding match funds or stating that no match funds are provided	<Insert Date>
		Copy(ies) of each match fund commitment letter(s) (if applicable)	<Insert Date>
		Letter(s) for new match fund commitment (if applicable)	Within 10 days of identifying new match funds
		Written notification that match funds were reduced (if applicable)	Within 10 days of identifying reduced funds

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Specialty ZEVs

Attachment 04 1 of 4



# Proposal Budget (ECAMS Entry)

## OPTION 1

- Applicants enter budget information directly into ECAMS for Prime Applicant ONLY and upload Excel Attachment 4 for both Prime and Major Subrecipient(s).
- Identify how CEC funds and match funds will be spent to complete the project.
- For more information on 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>.

Details Attachments Past Agreements Budget Summary **Direct Labor** Fringe Benefits Travel Equipment Materials & Miscellaneous More

Direct Labor Hourly (0)

JOB CLASSIFICATION	LABOR RATE (\$ PER HOUR)	# OF HOURS	RATE X HOURS	CEC SHARE VALUE	MATCH SHARE VALUE	TOTAL
No data returned						

Direct Labor Monthly (0)

JOB CLASSIFICATION	LABOR RATE (\$ PER MONTH)	# OF MONTHS	RATE X MONTHS	CEC SHARE VALUE	MATCH SHARE VALUE	TOTAL
No data returned						

Direct Labor - Hourly

Job Classification  Highest Estimated Labor Rate (\$ per hour)  # of Hours

\* CEC Share Value  \* Match Share Value

Include Indirect Cost ⓘ  Include Profit ⓘ

Add more Direct Labor



# Proposal Budget (Attachment 5)

## OPTION 2

- Upload all budgets (Prime and Major Subrecipients) 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 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>.

ATTACHMENT 05

Template Version 2/17/2023

**PROPOSAL BUDGET**

**Category Budget**

<b>Grant Funding Number</b>	GFO-24-612		
<b>Name of Organization</b>	ABC company		
Select Recipient or Subrecipient			
Select your organization's California Business Certifications			
<b>Cost Category</b>	<b>CEC Share</b>	<b>Match Share</b>	<b>Total</b>
Direct Labor	\$ -	\$ -	\$ -
Fringe Benefits	\$ -	\$ -	\$ -
<b>Total Labor</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Travel	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -
Materials/Miscellaneous	\$ -	\$ -	\$ -
Subrecipients/Vendors	\$ -	\$ -	\$ -
<b>Total Other Direct Costs</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Indirect Costs	\$ -	\$ -	\$ -
Profit (not allowed for grant recipients)	\$ -	\$ -	\$ -
<b>Total Indirect and Profit</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Grand Totals</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total CEC Reimbursable Funds Spent in California or Paid to California-Based Entities (if applicable)</b>	<b>\$ -</b>		
<b>Percentage of CEC Reimbursable Funds Spent in California or Paid to California-Based Entities</b>			

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Depot Infrastructure for MDHD and Specialty ZEVs



# Resumes (Attachment 6)

- Applicants must 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
<p><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></p> <p>(TBD by Commission) California Energy Commission 715 P Street, MS-6 Sacramento, CA 95814 Phone: (916) XXX-XXXX e-mail:</p>	<p><b>Project Manager:</b></p> <p>Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:</p>
<p><b>Confidential Deliverables/Products:</b> California Energy Commission Contracts, Grants, and Loans Officer 715 P Street Sacramento, CA 95814</p>	<p><b>Administrator:</b></p> <p>Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:</p>
<p><b>Invoices:</b> <b>Please submit electronic invoices in ECAMS:</b></p> <p><a href="https://ecams.energy.ca.gov/s/login/">https://ecams.energy.ca.gov/s/login/</a></p>	<p><b>Accounting Officer:</b></p> <p>Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:</p>
<p><b>Legal Notices:</b> Tatyana Yakshina Grants Manager California Energy Commission 715 P Street Sacramento, CA 95814 Phone: (916) 827-9294 e-mail: <a href="mailto:tatyana.yakshina@energy.ca.gov">tatyana.yakshina@energy.ca.gov</a></p>	<p><b>Recipient Legal Notices:</b></p> <p>Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:</p>



# Letters of Commitment (Attachment 8)

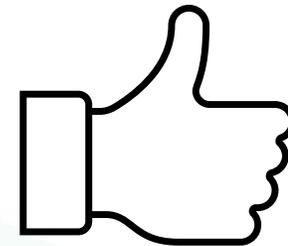
- Applicants must include a letter of commitment from each match fund source as well as key project partners.
  - Key Project Partners: must demonstrate their ability to fulfill identified roles.
  - Match Share Contributors: must identify intended amount of match committed, the funding sources, and 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 submit a completed Attachment 10.
- The CEC requires this information to assist with our CEQA determinations.

## 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.

This worksheet will help the Energy Commission determine what kind of CEQA review, if any, is necessary before it can approve the award, and which agency will be performing that review as a Lead Agency. Please answer all questions as completely as possible. It may also help you to think through the CEQA process necessary for your proposed project. The Energy Commission may request additional information in order to clarify responses provided on this worksheet.



# 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 California 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 Clean Transportation Program and related 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.)

**DEMOGRAPHIC DATA**  
Provide demographic data at the city or Zip code level for either the project location or the location of the potential health impacts, including:

- o Total population
- o Median education level
- o Unemployment rate
- o Percentage of minorities (by ethnicity)

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# 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**  
**GFO-24-612**  
**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. a., 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.

<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>	

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# 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-24-612, 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)

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# Letter of Intent to Place a Purchase Order (Attachment 14)

- Applicants must complete Attachment 14.

**ATTACHMENT 14**  
**Letter of Intent to Place a Purchase Order**

This page may be used to draft the required content, paste documents authored by others, or be replaced with existing documents as needed.

Please refer to the *Attachment 00 – Solicitation Manual* for detailed information and instructions, including but not limited to the following sections:

III. Application Format, Required Documents and Delivery

- A. REQUIRED FORMAT FOR AN APPLICATION
- B. METHOD FOR DELIVERY
- C. PAGE LIMITATIONS
- D. APPLICATION CONTENT
  - 14. Letter of Intent to Place a Purchase Order

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# Evaluation Criteria for Priority Populations Form (Attachment 17)

- Applicants must complete Attachment 17.

## Attachment 17 Evaluation Criteria for Priority Populations

Clean Transportation Program projects that provide benefit to residents of disadvantaged communities, low-income communities, and low-income households, collectively referred to as "priority populations," must use the instructions below to identify benefits.

The evaluation team will determine if a project meets the criteria for providing direct, meaningful, and assured benefits to priority populations using the following evaluation approach.

### **Step 1: Identify the Priority Population(s)**

Be located within a census tract identified as a disadvantaged community or low-income community, or directly benefit residents of a low-income household.

#### ***For Hydrogen Refueling Projects Only:***

Priority Populations: At least 50% of the locations in the application must directly benefit or serve residents of disadvantaged and low-income communities and low-income Californians in accordance with the map provided at Priority Populations — California Climate Investments  
<https://www.caclimateinvestments.ca.gov/priority-populations>.

### **Step 2: Address a Need**

Meaningfully address an important community or household need for the disadvantaged community, low-income community, or low-income household.

### **Step 3: Provide a Benefit**

Using the evaluation criteria, identify at least one direct, meaningful, and assured benefit that the project provides to priority populations. The benefit provided must directly address the identified need.

Applicants must describe how the proposed project will provide direct, meaningful and assured benefits to priority populations and/or tribal lands and if the project will displace current sources of emissions, in the Project Narrative, as discussed in the Application Manual.

The following table will be used to determine whether projects satisfy each of the three steps. The criteria are designed to enable the evaluation team to readily make an objective "yes" or "no" decision about whether a particular project provides a benefit to a priority population. Projects must satisfy the applicable criteria through Step 3 to be considered to provide direct, meaningful, and assured benefits to priority populations.



# Application Evaluation

GFO-24-612

Depot Charging and Hydrogen Refueling Infrastructure for Medium- and Heavy-Duty  
On-Road Zero-Emission Vehicles



# How Will My Application Be Evaluated?

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## 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



# 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

- 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. Team Experience and Qualifications	15
2. Project Readiness/Implementation	35 (min.24.5)
3. Project Budget	25
4. Economic, Social, and Environmental Benefits	25
<b>Total Possible Points</b>	<b>100</b>
<b>Minimum Points to Pass (70%)</b>	<b>70</b>



# Team Experience and Qualifications

Applications will be evaluated on the degree to which:

- The project team's qualifications (including relevant expertise, experience, and skill sets) are suitable to the tasks described in the proposed Scope of Work.
- The project team demonstrates the ability to meet deadlines and complete milestones for the proposed project.
- The project team has verifiable experience working with AHJ and utility personnel to overcome permitting and planning barriers.
- The Applicant and project team have demonstrated exceptional administrative and technical performance under existing or prior funding agreements (CEC and/or other public agencies), if the Applicant or project team worked on such projects, including:
  - Adherence to schedules and due dates.
  - Effective and timely issue resolution.
  - Quality of deliverables.
  - Objectives of past projects have been attained.
  - Honest, timely, and professional communication with staff from the funding entity.
  - Effective coordination with project partners, subrecipients, vendors, and other stakeholders.
  - Timely and accurate invoicing.



# Project Readiness/Implementation

Applications will be evaluated on the degree to which:

- Required permitting for the proposed project has been completed.
- The project has achieved compliance under the CEQA.
- Site control is secured, viable back-up sites are identified, and a sufficient plan for managing site or site host changes is provided.
- The estimated timeline for obtaining charging/refueling equipment needed for the proposed project is minimized.
- The estimated timeline for charger or hydrogen refueling dispenser installation and commissioning is expedited.
- The estimated timeline to energize the site is minimized.
- The timeline for when MDHD ZEVs will be in operation to utilize the installed infrastructure is clear and realistic. Strategies to expedite this timeline are realistic and reasonable.
- The tasks in the Scope of Work contribute to the successful and timely completion of the proposed project.
- Planned community outreach is appropriate and comprehensive and contributes to the overall success of the proposed project.
- Major risks and barriers to successful project completion are identified and mitigated.
- The proposed infrastructure (power level, the number of ports/refueling positions, capacity, etc.) is appropriate and justified for the duty cycle of MDHD ZEVs that will use the infrastructure.
- The proposed infrastructure is open to the public or shared with other fleets.
- The proposed project maximizes vehicle deployment.
- The proposed project will minimize the retail price of fuel and/or the cost of charging.



# Project Budget

Applications will be evaluated on the degree to which:

- The proposed budget implements cost-saving strategies that reduce the amount of CEC funding necessary for project completion.
- Administrative and overhead expenses are minimized.
- The proposed project cost effectively reduces GHG emissions.
- The proposed match funding commitments are documented and verifiable.
- The Applicant demonstrates the need for state funding for the proposed project.
- The amount of CEC funding per port/refueling position is minimized and justified for the proposed infrastructure power level/refueling capacity.



# Economic, Social, and Environmental Benefits

Applications will be evaluated on the degree to which:

- The proposed project will support decarbonizing MDHD on-road ZEVs.
- The plans to continue operation of the installed infrastructure are reasonable and go beyond the six-year period required by this solicitation.
- The proposed project reduces total GHG emissions (metric tons).
- The proposed project reduces carbon intensity relative to the relevant fossil fuel baseline as measured in gCO<sub>2</sub>e/MJ.
- The infrastructure installed under the proposed project will be utilized by MDHD ZEVs.
- The proposed project provides air quality benefits, as well as health and safety, access, education, financial benefits, economic development, and consumer protection to California's priority populations or adjacent communities.
- The proposed project addresses resiliency in order to carry out the goals of the project during an emergency.
- The proposed project will engage regional community-based organizations, community leaders, and potentially affected local residents in the planning process and education on the benefits of ZEV transportation.
- The proposed project will expand certified businesses and California supply chains for California-based businesses, result in high-quality jobs in terms of compensation, duration, and related project payroll, and increase state and local tax revenues.



# Terms and Conditions

GFO-24-612

Depot Charging and Hydrogen Refueling Infrastructure for Medium- and Heavy-Duty  
On-Road Zero-Emission Vehicles



# Terms and Conditions (cont'd)

- Terms and Conditions
  - Can be found on the Funding Resources webpage at <https://www.energy.ca.gov/funding-opportunities/funding-resources>
- More information is on the ECAMS Resources webpage at <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>



# Application Submittal

GFO-24-612

Depot Charging and Hydrogen Refueling Infrastructure for Medium- and Heavy-Duty  
On-Road Zero-Emission Vehicles



# GFO Submission Requirements

- Applications will be submitted through the Energy Commission Agreement Management System (ECAMS), 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](#).
- Note: One account manager per organization, but users can be added by account manager.

A screenshot of the Energy Commission Agreement Management System (ECAMS) login page. The page features a blue header with the California Energy Commission logo and the text "CALIFORNIA ENERGY COMMISSION". Below the header, the title "Energy Commission Agreement Management System" is displayed. The login form consists of two input fields: "Username" and "Password", followed by a blue "Login" button. Below the button, there are two links: "Forgot your password?" and "New User Sign Up?". At the bottom of the page, a black footer contains the links "Back to Top", "Conditions Of Use", "Privacy Policy", and "Contact Us".



# GFO Submission Requirements, Cont.

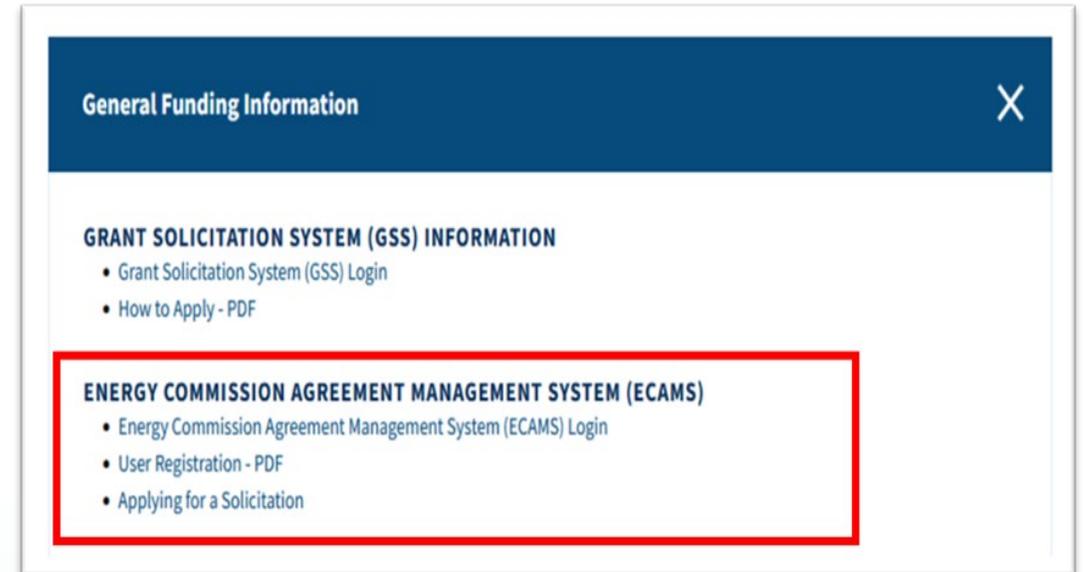
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- Application documents should meet formatting requirements and page limits provided in the solicitation manual.
- Applicants will be required to upload all attachments marked “required” in the system in order for the application to be submitted.



# GFO Submission Resources

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

A screenshot of a web page titled "General Funding Information" with a close button (X) in the top right corner. The page is divided into two main sections. The first section is "GRANT SOLICITATION SYSTEM (GSS) INFORMATION" and contains two bullet points: "Grant Solicitation System (GSS) Login" and "How to Apply - PDF". The second section is "ENERGY COMMISSION AGREEMENT MANAGEMENT SYSTEM (ECAMS)" and contains three bullet points: "Energy Commission Agreement Management System (ECAMS) Login", "User Registration - PDF", and "Applying for a Solicitation". The ECAMS section is highlighted with a red rectangular border.



# GFO Submission

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## Submit applications early!

ECAMS will stop accepting application documents promptly at the deadline of 11:59 p.m. on December 12, 2025.

Applications in the process of being submitted prior to the deadline will NOT be accepted after the deadline.



# Key Dates

<b>Deadline for Written Questions by 5:00 p.m.</b>	<b>September 11, 2025</b>
Anticipated Distribution of Question/Answers	Week of October 6, 2025
<b>Deadline to Submit Applications by 11:59 p.m.</b>	<b>December 12, 2025</b>
Anticipated Notice of Proposed Awards Posting	Week of February 23, 2026
Anticipated CEC Business Meeting	April/May 2026



# Questions 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 [Brad.Worster@energy.ca.gov](mailto:Brad.Worster@energy.ca.gov)

Deadline: September 11, 2025, 5:00 p.m. PST

Note that an official CEC response will be provided in writing and posted on the GFO webpage by the week of October 6, 2025.



# Written Questions

Please send all questions related to GFO-24-612 to:

**Brad Worster**

Commission Agreement Officer

715 P Street, MS-1

Sacramento, CA 95814

[Brad.Worster@energy.ca.gov](mailto:Brad.Worster@energy.ca.gov)

(Please add subject line: GFO-24-612)

**Deadline to submit questions: Thursday, September 11, 2025, 5:00 p.m. PST**

**Deadline to submit applications: Friday, December 12, 2025, 11:59 p.m. PST**



# Next Steps

Activity	Action Date
Deadline for Written Questions by 5:00 p.m.	September 11, 2025
Anticipated Distribution of Question/Answers	Week of October 6, 2025
<b>Deadline to Submit Applications by 11:59 p.m.</b>	<b>December 12, 2025</b>
Anticipated Notice of Proposed Awards Posting	Week of February 23, 2026

Updates to solicitation documents will be posted on the [GFO Webpage](https://www.energy.ca.gov/solicitations/2025-03/gfo-24-612-depot-charging-and-hydrogen-refueling-infrastructure-zero-emission):  
<https://www.energy.ca.gov/solicitations/2025-03/gfo-24-612-depot-charging-and-hydrogen-refueling-infrastructure-zero-emission>



# Thank You!

Applications are due December 12, 2025, by 11:59 p.m.