



# **GFO-24-610 Pre-Application Workshop**

Medium- and Heavy-Duty Zero-Emission Vehicle Port Infrastructure

Fuels and Transportation Division  
April 8, 2025 | 9:30 AM



# Workshop Agenda

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



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# Housekeeping

- Workshop is recorded on Zoom
- Grant Funding Opportunity Webpage:  
<https://www.energy.ca.gov/solicitations/2025-03/gfo-24-610-medium-and-heavy-duty-zero-emission-vehicle-port-infrastructure>
- Virtual Participation via Zoom or telephone during the Q&A period
- Written Questions to Commission Agreement Officer:  
Phil Dyer, email: [Phil.Dyer@energy.ca.gov](mailto:Phil.Dyer@energy.ca.gov)  
Subject: GFO-24-610  
Q&A Deadline: Monday, April 14, by 5:00 PM PST



# 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

Pre-Application Workshop for  
GFO-24-610 MDHD ZEV Port  
Infrastructure



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-G7GrbGJFmZJPv38ckjJURDcxS0gwTUdRWDRMMEIFQ0xQU0hKODdCMi4u>



# 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)
- AB 126 re-authorized the Clean Transportation program through July 1, 2035
- Provides approximately \$95 million of funding per year
- Investment Plan determines funding allocations across various categories
- Supports workforce training and development



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# Reference Documents

- [2024-2025 Investment Plan Update for the Clean Transportation Program Lead Commissioner Report \(CEC-600-2024-047\)](#)
- California Climate Investments – Priority Populations. [Priority Populations Resources — California Climate Investments](#)
- [CalEnviroScreen 4.0 Tool](#)
- California Department of Food and Agriculture, Division of Measurement Standards [Zero-Emission Vehicle Projects](#)
- [Energy Commission Agreement Management System \(ECAMS\)](#)
- [Executive Order N-79-20](#)



CALIFORNIA  
ENERGY COMMISSION



CALIFORNIA  
NATURAL  
RESOURCES  
AGENCY

California Energy Commission

**LEAD COMMISSIONER REPORT**

**2024–2025 Investment  
Plan Update for the Clean  
Transportation Program**

November 2024 | CEC-600-2024-047-LCF



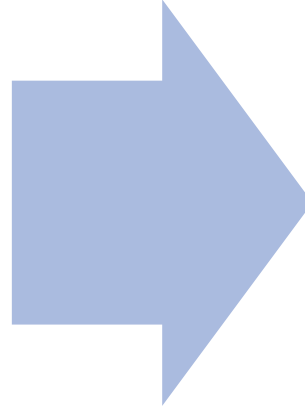
# Solicitation Overview

## **GFO-24-610: Medium- and Heavy-Duty Zero-Emission Vehicle Port Infrastructure**



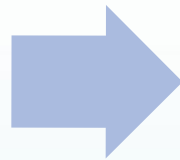
# Solicitation Process

Solicitation Release  
**March 27, 2025**

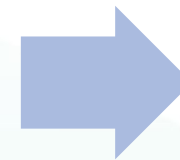


Applications Due  
**June 13, 2025**

Notice of  
Proposed  
Awards  
**July 2025**



CEC Business  
Meeting  
**November  
2025**



Project Start  
**Q1 2026**



# Purpose of Solicitation

- Competitive grant solicitation
- This solicitation will fund projects that will deploy medium-duty and heavy-duty (MDHD) zero-emission vehicle (ZEV) charging or hydrogen refueling infrastructure for California seaports and land ports of entry.
- Funding will support new installation of in-ground fueling infrastructure for battery electric or hydrogen fuel cell MDHD vehicles and/or port equipment and/or off-road equipment (e.g. gantries, cargo handling equipment, etc.).



# Available Funding and Maximum Award

- A total of \$40 million is available under this solicitation
- There is no minimum grant award per project
- The maximum grant award per project is either \$5 million or \$10 million, depending on Applicant Group





# Applicant Groups

- Solicitation has two Applicant Groups:
  - Group 1: Small Ports
    - Seaports with less than 5 million tons of cargo transported annually
    - Land ports of entry transporting less than \$2 billion of freight annually
    - Must deploy a minimum of 20 charging ports or 2 hydrogen fueling positions\*
    - \$5 million maximum award amount per application
  - Group 2: Large Ports
    - Seaports transporting over 5 million tons of cargo annually
    - Land ports of entry transporting over \$2 billion of freight annually
    - Must deploy a minimum of 40 charging ports or 4 hydrogen fueling positions\*
    - \$10 million maximum award amount per application

\*If the project includes both charging and hydrogen refueling infrastructure, only the technology type identified as the principal technology in the application will be eligible for CEC reimbursement.



# Applications

- Applicants must identify whether the proposed project will focus on Small Ports (Group 1) or Large Ports (Group 2).
- Applicants may submit an application for either charging infrastructure for MDHD battery electric vehicles or hydrogen refueling infrastructure for MDHD fuel cell vehicles.
  - Each application must clearly identify which technology type the proposed project will principally address
  - If the project includes both charging infrastructure and hydrogen refueling infrastructure, only the technology identified as the principal technology in the application will be eligible for CEC reimbursement
- Applicants may submit multiple applications for each Applicant Group as long as each application is separate and distinct; however, no Applicant will be eligible for more than a total of \$15 million.



# Applications (continued)

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- The CEC expects to recommend an award for at least four Small Port projects and at least two Large Port projects.
- Once the Applications achieving at least the minimum passing score in each Applicant Group are recommended for funding, if funding remains available, the CEC may shift remaining funds between Applicant Groups
- If there is a potential partial award in either Applicant Group, the CEC may choose not to fund it, partially fund it, or add funds to fully fund it.



# Eligible Applicants

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- All public and private entities serving or supporting a California port.
  - Ineligible applicants – investor-owned utilities.
- Applicants must accept 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, deployment, and demonstration of electric vehicle charging or hydrogen refueling stations for MDHD vehicles, defined as Class 2b-8 on-road vehicles, and/or port equipment and/or off-road equipment (e.g. gantries, cargo handling equipment, etc.) at a seaport or land port of entry
- Deployment requirements:

Applicant Group	Minimum # of new charging ports / hydrogen fueling positions deployed
Small Ports	20 charging ports or 2 hydrogen fueling positions*
Large Ports	40 charging ports or 4 hydrogen fueling positions*



# Project Requirements (continued)

All projects must:

- Be located on the port or at a location that directly serves the port. If not located at a port, the project narrative should describe how the location directly supports the port operations.
- Be able to demonstrate documentation from the utility showing adequate electrical capacity at the proposed site or a timeline for energization at the proposed site.

...Additional Requirements specific to EV charging and hydrogen refueling in solicitation manual.



# Project Costs

## **EV eligible project costs include:**

- Electric vehicle supply equipment (EVSE)
- Transformers, electric panels, conduit, wiring, meters
- Installation costs
- Point of Sale Systems
- Stub-outs
- Demand management equipment
- Planning and engineering design costs
- Commissioning
- Utility service upgrades
- Project management, electric vehicle charging infrastructure workforce development and training, engagement and outreach (7.5% of total CEC grant funds cap)

## **Hydrogen eligible project costs include:**

- Compressors
- Cryogenic pumps
- Dispenser with hose and nozzles
- High pressure hydrogen storage tubes, Liquid hydrogen storage tanks/cryogenic tanks
- Shipping
- Installation costs
- Planning and engineering design
- Commissioning
- Servicing
- Project Management, engagement and outreach. hydrogen refueling infrastructure workforce development and training (7.5% of total CEC grant funds cap)



# Project Costs, cont.

## Ineligible project costs include:

- 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, development, and demonstration
- 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





# Match Funding

- Match funding requirements:
  - Minimum 25% match of total eligible project costs.
  - Minimum 50% of total match must be cash

## Examples of Match Funding/Grant Awards

Total Project Cost	Grant Award	Match Funding	Cash Match
\$6,000,000	\$4,500,000	\$1,500,000	\$750,000
\$13,000,000	\$9,750,000	\$3,250,000	\$1,625,000



# Application Components

## GFO-24-610: Medium- and Heavy-Duty Zero-Emission Vehicle Port Infrastructure



# Application Organization

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 Confirmation from Utility (Attachment 14)	Complete the attachment
Application Form (Attachment 15)	Complete the attachment
Evaluation Criteria for Priority Populations (Attachment 17)	Complete the attachment



# General Application Information

- With the new 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 California Energy Commission's Agreement Management System login page. The page features 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. The main content area is titled "Energy Commission Agreement Management System" and contains a login form with fields for "Username" and "Password", a "Log In" button, and links for "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 (Cover Page, Table of Contents & Executive Summary excluded)
- 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 (p. 52-55)**

b. **Team Experience and Qualifications**

- i. Describe the project team's qualifications (including relevant expertise, experience, and skill sets) and suitability to the tasks described in the proposed scope of work. Include past experience in establishing site control, obtaining equipment and materials, deploying resources to expedite project completion, and evaluating projects.

<b>2. Team Experience and Qualifications</b>	
Applications will be evaluated on the degree to which:	<b>20</b>
<ul style="list-style-type: none"><li>• The project team's qualifications (including relevant expertise, experience, and skill sets) matches the suitability to the tasks described in the proposed Scope of Work.</li></ul>	



# Table of Contents

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

Table of Contents	
<b>I. INTRODUCTION .....</b>	<b>1</b>
A. PURPOSE OF SOLICITATION.....	1
B. BACKGROUND .....	1
C. COMMITMENT TO DIVERSITY .....	1
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E. HOW AWARD IS DETERMINED .....	2
F. AVAILABILITY OF FUNDS.....	3
G. MAXIMUM AWARD AMOUNTS .....	3
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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 02 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		EVITP Certification and Type Approval Requirements (for charging infrastructure projects)
2		Hydrogen Refueling Safety Plan (for hydrogen refueling station projects)
<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 (for charging infrastructure projects only)
<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>
3	<Name>	<Name>	<Name>

March 2025

Page 1 of 31  
Attachment 02 - Scope of Work

GFO-24-610  
MDHD ZEV Port Infrastructure



# 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	Attend Kick-off Meeting	Updated Schedule of Products	<Insert Date>
		Updated List of Match Funds	<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	Critical Project Review Meetings	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>
1.3	Final Meeting	Written documentation of meeting agreements	<Insert Date>
		Schedule for completing closeout activities	<Insert Date>
1.4	Monthly Calls	Email to CAM concurring with call summary notes	Within 5 days of receipt
1.5	Quarterly Progress Reports	Quarterly Progress Reports	10th calendar day of each January, April, July, and October during the approved term of this Agreement
1.6	Final Report	Outline of the Final Report	<Insert Date>
		Draft Final Report	<Insert Date>
		Final Report (no less than 60 days before the end term of the agreement)	<Insert Date>
1.7	Identify and Obtain Match Funds	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



# Proposal Budget (ECAMS Entry)

## OPTION 1

- Applicants enter budget information directly into ECAMS for Prime Applicant ONLY and upload Excel Attachment 5 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>

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

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 webpage at: <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>

PROPOSAL BUDGET			
Category Budget			
Grant Funding Number	GFO-24-610		
Name of Organization	MDHD ZEV Port Infrastructure		
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)	\$ -		



# 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
<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> Please submit electronic invoices in ECAMS: <a href="https://ecams.energy.ca.gov/s/login/">https://ecams.energy.ca.gov/s/login/</a>	<b>Accounting Officer:</b> Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:
<b>Legal Notices:</b> Tatyana Yakshina Grants Manager California Energy Commission 715 P Street, MS-18 Sacramento, CA 95814 Phone: (916) 827-9294 e-mail: <a href="mailto:tatyana.yakshina@energy.ca.gov">tatyana.yakshina@energy.ca.gov</a>	<b>Recipient Legal Notices:</b> Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:



# Letters of Commitment (Attachment 8)

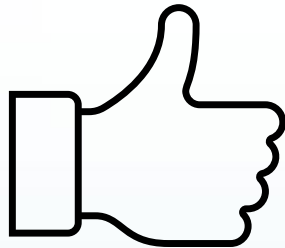
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- Applicants must include a letter of commitment from each match fund source as well as key project partners.
  - Key Project Partners: must demonstrate commitment and ability to fulfill identified roles.
  - Station site owners and operators.
  - 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)

- Support letters are optional.
- Limit of two pages per letter.



## ATTACHMENT 09 Letters of Support (Optional)

[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 09 – 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
  - 9. Letters of Support



# 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.

<sup>1</sup> For a brief summary of the CEQA process, please visit <http://oeres.ca.gov/ceqa/summary.html>.

<sup>2</sup> 14 C.C.R. §§ 15050, 15051. The Lead Agency typically has general governmental powers (such as a city or county), rather than a single or limited purpose (such as an air pollution control district).



# 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)



# 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-24-610  
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. c., 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 those challenges and indicate whether those challenges were within the Applicant's control.	
Describe any severe audit findings and how they were ultimately addressed and resolved.	



# 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-24-810, 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)



# Letter of Confirmation from Utility (Attachment 14)

- Applicants must complete Attachment 14.
- Applicants must submit a letter from the location(s) utility provider describing the coordination effort with the respective utility provider for utility connection, site capacity, and projected time to energize the site.

## ATTACHMENT 14 Letter of Confirmation from Utility

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 14 – 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 Confirmation from Utility



# Application Form (Attachment 15)

- Applicants must complete Attachment 15.
- This form requests the Applicant provide the following: Applicant Group, title of project, site address, brief project description, requested amount of CEC-funding, match funding amount(s), project manager contact information, CEQA compliance information, key partners, and other project information needed to evaluate the proposal.

## ATTACHMENT 15 APPLICATION FORM

[This document provides the California Energy Commission (CEC) with basic information about the Applicant and Proposed Project. Each Applicant must complete and sign this form. Each Applicant must complete and include this Application Form in its application. Each Application Form may address only one Applicant Group (Small Ports or Large Ports). If an Applicant submits multiple applications that address the same Applicant group, each application must be for a distinct project (i.e., no overlap with respect to the tasks described in the Scope of Work, Attachment 2).

Applicant's Legal Name	Federal ID Number
<input type="text"/>	<input type="text"/>

Title of Proposed Project (do not use the GFO name)
<input type="text"/>

Proposed Term <i>(Projects should plan to complete no later than October 31, 2029)</i>	
Start Date	End Date
<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>

Applicant Group
<b>Applicant Groups</b> <i>(Place a check in the box applicable to the proposed applicant group. Select only <u>one</u> group per application. See Section I.G of the solicitation manual for an explanation of each project group.)</i>
<input type="checkbox"/> Group 1: Small Ports
<input type="checkbox"/> Group 2: Large Ports
What seaport or land port of entry will be supported? <input type="text"/>
<b>Fueling Type</b> <i>(Place a check in the box applicable to the proposed technology and indicate proposed number of charging ports / hydrogen refueling positions. Select only <u>one</u> fueling type per application. See Section I.G of the solicitation manual for an explanation of each and minimum number of charging ports / hydrogen fueling positions required.)</i>
<input type="checkbox"/> Electric Charging (# of ports proposed <input type="text"/> )
<input type="checkbox"/> Hydrogen Refueling (# of refueling positions proposed <input type="text"/> )
Are charging ports or hydrogen fueling positions for <input type="checkbox"/> public <input type="checkbox"/> private use? (check all that apply)
How many MDHD zero-emission vehicles (ZEV) will be used to demonstrate the new ZEV infrastructure? <input type="text"/>



# Evaluation Criteria for Priority Populations (Attachment 17)

- Applicants must complete Attachment 17.
- Applicants are encouraged to submit documentations verifying that the project provides benefits to priority populations.
- <https://gis.carb.arb.ca.gov/portal/apps/experiencebuilder/experience/?id=e746df40e39144029cd1f9fd748c81b2>

## 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)  
<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-24-610: Medium- and Heavy-Duty Zero-Emission Vehicle Port Infrastructure**



# 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 meets the match share requirements as described in Section II.F.	Pass or Fail
4. The Applicant passes the past performance screening criterion.	Pass or Fail



# Past Performance Screening

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.
  - Note: **Project Readiness** must obtain a minimum passing score of 24.5 points (70% percent) within this evaluation criterion to be eligible 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 Readiness*	35
2. Team Experience and Qualifications	20
3. Project Budget	20
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>

*NOTE: Project Readiness must obtain a minimum passing score of 24.5 points (70% percent) within this evaluation criterion to be eligible for funding.*



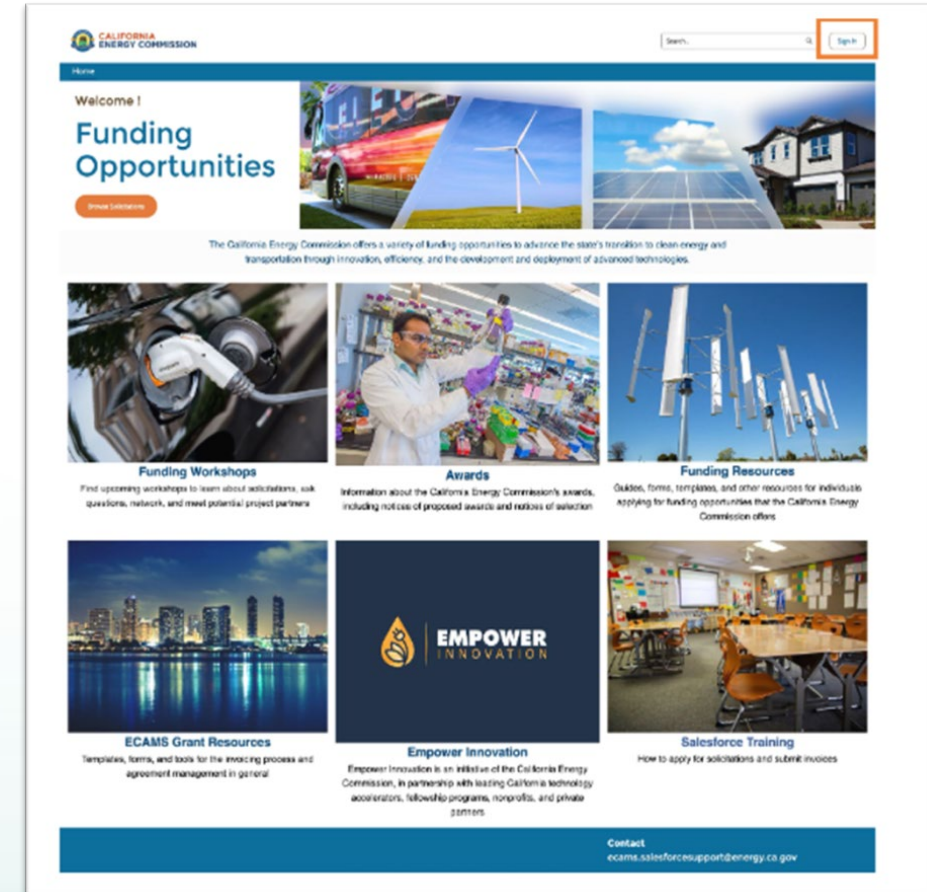
# **Application Submittal**

## **GFO-24-610: Medium- and Heavy-Duty Zero-Emission Vehicle Port Infrastructure**



# 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





# GFO Submission Requirements, Cont.

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- Electronic files, excluding those requiring signatures, must be in the format that they are provided in the solicitation.
- Application documents should meet formatting requirements, and page recommendations provided in the solicitation manual.
- Attachments requiring signatures (Commitment/Support Letters) may be scanned and submitted in PDF format.



# 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)





# GFO Submission

## Submit applications early!

ECAMS will stop accepting application documents promptly at the deadline of 11:59 p.m. PST on June 13, 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>March 27, 2025</b>
Pre-Application Workshop	<b>April 8, 2025</b>
<b>Deadline for Written Questions by 5:00 p.m.</b>	<b>April 14, 2025</b>
Anticipated Distribution of Question/Answers	Week of May 12, 2025
<b>Deadline to Submit Applications by 11:59 p.m.</b>	<b>June 13, 2025</b>
Anticipated Notice of Proposed Awards Posting	Week of July 21, 2025
Anticipated CEC Business Meeting	November 2025



# 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 [phil.dyer@energy.ca.gov](mailto:phil.dyer@energy.ca.gov)

Deadline: April 14, 2025, 5:00 p.m. PST

Note that an official CEC response will be provided in writing and posted on the GFO webpage the week of May 12, 2024.



# Written Questions

Please send all questions related to GFO-24-602 to:

**PHIL DYER**

Commission Agreement Officer

715 P Street, MS-1

Sacramento, CA 95814

[Phil.Dyer@energy.ca.gov](mailto:Phil.Dyer@energy.ca.gov)

(Please add subject line: GFO-24-610)

**Deadline to submit questions: Monday, April 14, 2025, 5:00 p.m. PST**

**Deadline to submit applications: Friday, June 13, 2025, 11:59 p.m. PST**



# Next Steps

Activity	Action Date
Deadline for Written Questions by 5:00 p.m.	April 14, 2025
Anticipated Distribution of Question/Answers	Week of May 12, 2025
<b>Deadline to Submit Applications by 11:59 p.m.</b>	June 13, 2025
Anticipated Notice of Proposed Awards Posting	Week of July 21, 2025

Updates to solicitation documents will be posted on the [GFO Webpage](https://www.energy.ca.gov/solicitations/2025-03/gfo-24-610-medium-and-heavy-duty-zero-emission-vehicle-port-infrastructure):  
<https://www.energy.ca.gov/solicitations/2025-03/gfo-24-610-medium-and-heavy-duty-zero-emission-vehicle-port-infrastructure>



# **Thank You!**

Applications are due June 13, 2025, by 11:59 PM PST