



GFO-23-606 Pre-Application Workshop

Charging Infrastructure for Government Fleets

Fuels and Transportation Division
January 10, 2024 | 10:00 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





Housekeeping

- Workshop is recorded on Zoom
- [Grant Funding Opportunity Webpage:](https://www.energy.ca.gov/solicitations/2023-12/gfo-23-606-charging-infrastructure-government-fleets)
<https://www.energy.ca.gov/solicitations/2023-12/gfo-23-606-charging-infrastructure-government-fleets>
- Virtual Participation via Zoom or telephone during the Q&A period
- Written Questions to Commission Agreement Officer:
Eilene Cary, email: eilene.cary@energy.ca.gov
Subject: GFO-23-606
Q&A Deadline: **Friday, January 26, 2024, 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 outreach efforts and activities to:

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



Diversity Survey



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

One Minute Survey

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

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

Survey will be closed at the end of the day.

Survey Link: <https://forms.office.com/g/fwUsTuA6WH>



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

FIND A PARTNER

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

RESOURCES & TOOLS

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



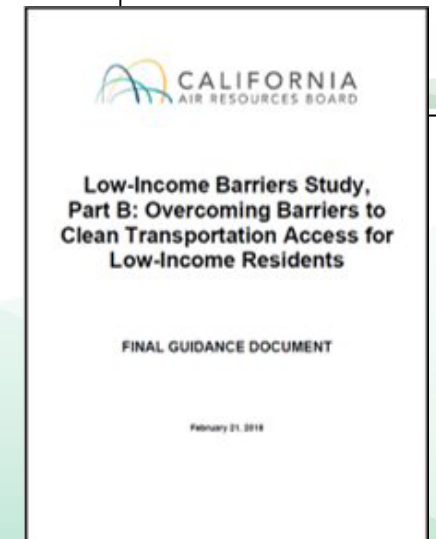
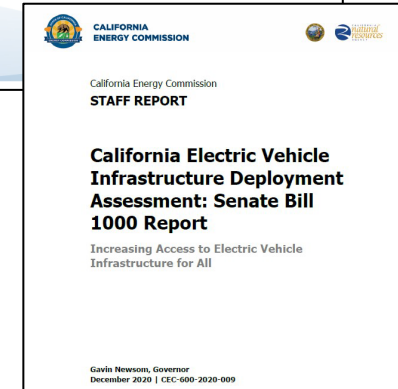
Clean Transportation Program

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



Policy Drivers

- 2022-2023 Investment Plan Update for the Clean Transportation Program
- Assembly Bill 2127 Electric Vehicle Charging Infrastructure Assessment – Analyzing Charging Needs to Support Zero-Emission Vehicles in 2030
- California Electric Vehicle Infrastructure Deployment Assessment: Senate Bill 1000 Report
- Senate Bill 350 Low-Income Barriers Study, Part B: Overcoming Barriers to Clean Transportation Access for Low-Income Residents
- Executive Order N-79-20





Solicitation Overview

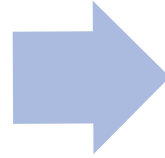
GFO-23-606

Charging Infrastructure for Government Fleets

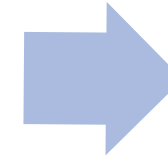


Solicitation Process

Pre-Solicitation Workshop
July 2023

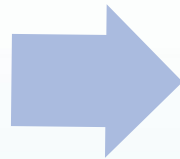


Solicitation Release
December 21, 2023

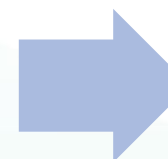


Applications Due
April 5, 2024

Notice of Proposed Awards
Q2 2024



CEC Business Meeting
Q3 2024



Project Start
Q3/Q4 2024



Purpose of Solicitation

- Competitive grant solicitation
- Support electrification of **government fleets** in California by providing reliable and readily accessible **electric vehicle (EV) charging infrastructure dedicated for these fleets.**
- Support local government goals of sustainability and/or climate action plans.
- Reduce vehicle emissions in disadvantaged and/or low-income communities.



Available Funding, Maximum Award Amounts, and Cost Caps

- A total of \$30 million is available under this solicitation
- Maximum award amount is \$6 million or 70% of total project costs, whichever is less

• Cost caps:

Type of Charging Port	Max CEC Funds per Port*
Level 2 (L2)	\$12,500
Direct Current Fast Charger (DCFC)	\$100,000

*Includes all costs associated with installing a charging station



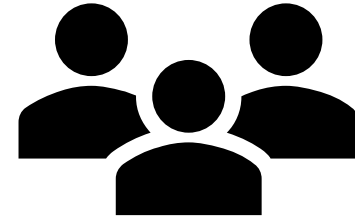
Applications and Awards

- Applicants may submit multiple applications
- 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.



Eligible Applicants

- All public and private entities
 - Excluding investor-owned utilities
 - Including California Native American Tribes
- We highly encourage the owner or operator of the government fleet being served to act as the primary applicant
 - Primary applicants must forgo profit
- Applicants must accept the Clean Transportation Program Terms and Conditions, without negotiation
- Applicants are required to register with the California Secretary of State and be in good standing to enter into an agreement with the CEC





Project Requirements

- Projects must install a minimum of 100 charging ports
- Chargers are **not** required to be made available to the public
- Applications must include an Electric Vehicle Fleet Procurement and Charger Utilization Plan (included in Project Narrative)
- Minimum match share is 30% of total project costs (CEC + match share); 50% of match share must be cash
- Projects must adhere to cost caps
 - L2: \$12,500 per port
 - DCFC: \$100,000 per port



Eligible Projects

- Eligible projects will deploy EV charging infrastructure to support a light-duty government fleet(s) under a single government entity
 - Government fleets refers to either a California county government fleet, a California city government fleet, and/or a tribal government fleet within California.
 - Can include multiple fleets (e.g. public works fleets, public transportation fleets, emergency vehicle fleets, etc.) as long as they are all owned or utilized by a single government entity (e.g. a city or county government).
 - Light-duty = GVWR of 10,000 pounds or less
 - L2 and/or DCFC infrastructure (mobile or stationary)
- Installations must occur at government fleet "home base" or "depot"



Project Example

- A city could apply to install 120 charging ports serving 5 of their municipal fleets:
 - 20 DCFC ports across four locations for police and emergency vehicle fleets
 - 50 L2 ports across two locations for public works fleet
 - 20 L2 ports at one location for parks and recreation fleet
 - 25 L2 and 5 DCFC ports across two locations for utility fleets
- This city's budget totals \$3,500,000 in CEC funds with \$1,600,000 in match funding (total project cost = \$5,100,000)
 - 95 L2s x \$12,500 = \$1,187,500
 - 25 DCFCs x \$100,000 = \$2,500,000
 - Thus, **max** CEC share available is \$3,687,500



Project Requirements, Cont.

- L2 ports must be capable of outputting at least 6.2 kW of power
- DCFC ports must be capable of outputting at least 150 kW of power
- Ensure all chargers are ISO 15118 ready
- Use EVITP-certified technicians
- **Public chargers** must be networked
- For each L2 charging site, at least 50 percent of the connectors must be SAE standard J1772; SAE standard J3400/NACS connectors are optional and eligible.
- For each DCFC charging site, at least 50 percent of the connectors must be Combined Charging System (CCS) connectors; SAE standard J3400/NACS chargers and CHAdeMO (CHARge de Move) chargers are optional and eligible.
- Include an Operations & Maintenance Plan
 - 97% uptime
 - Chargers installed must be operational for a minimum of 6 years
 - Provide customer support and dispatching services within 10 days



Project Costs

Eligible project costs include:

- EVSE
- Applicant's cost-share of utility installation:
 - Transformers
 - Electric panels
 - Conduit
 - Wiring
 - Meters
- Installation costs
- Planning and engineering design costs
- Stub-outs (i.e. exposed conduit for connection of future charging infrastructure)
- Demand management equipment
- Maintenance, or maintenance agreement for term of the agreement
- Lighting and signage

Ineligible project costs include:

- Level 1 charging equipment
- Vehicle purchases
- Standard outlets (110/120 volt or 208/240 volt)
- Nonrenewable distributed energy resources
- Distribution grid or other equipment costs that are otherwise covered by programs or tariff rules of the electric utilities
- Utility service upgrade costs covered by the utility
- Compliance with local, regional, state, or federal laws, rules or regulations
- Paper studies or research projects
- Vehicle demonstrations or demonstrations of existing technologies
- Forgone profit



Application Components

GFO-23-606

Charging Infrastructure for Government Fleets



Application Organization (p. 21)

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



Project Narrative

- **Applicants must submit a project narrative**
- Limited to 25 pages
- Use 11-point font, single-spaced and a blank line between paragraphs
- Include page numbers
- **Project Narrative must address each scoring criterion (pp. 23-25) which directly correlate to the Evaluation Criterion (pp. 38-40)**

b. **Electric Vehicle Fleet Procurement and Charger Utilization Plan**

- 1) Describe plans for electrification of the light-duty government fleet being served. Identify the timeline for transitioning non-electric vehicles to electric vehicles. Identify how electric vehicles will be procured and how procurement will be ensured.
- 2) Explain how the number of chargers requested will support the expected number of electric vehicles in the fleet over time. Describe anticipated charger utilization over the project's timeline and identify how utilization will be maximized. If chargers are available to the public, explain plans to ensure public charging does not limit the fleet's ability to charge.
- 3) Identify methods to ensure future-proofing of the project chargers. For example, how chargers can be upgraded in the future to meet the future needs of the fleet and ensure utilization is maximized throughout the lifetime of the

E. **EVALUATION CRITERIA**

Criterion	Possible Points
<p>1. Electric Vehicle Fleet Procurement and Charger Utilization Plan</p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none"> • Plans for electrification of the light-duty government fleet being served are established and proactive. • The timeline for transitioning the light-duty government fleet non electric vehicles to electric vehicles is realistic and expedited. • The process for electric vehicle procurement is established and ensured. • The number of chargers requested is reasonable and justified based on the expected number of electric vehicles in the fleet over time. • Plans to maximize charger utilization during and beyond the six-year period required by the solicitation are established. 	25



Project Narrative

- The project narrative will ask you for a project description which includes a table showing the numbers and types of chargers being installed at each project site and the costs of the chargers. Example:

Fleet Served	Installation Location	# of Ports		Cost per Port
City Police and Emergency Vehicles Fleet	123 A St.	L2	0	\$0
		DCFC	10	\$75,000
	456 B Blvd.	L2	0	\$0
		DCFC	5	\$75,000
	789 C Ave.	L2	0	\$0
		DCFC	3	\$75,000
	111 D Way	L2	0	\$0
		DCFC	2	\$75,000
City Public Works Fleet	222 E St.	L2	20	\$10,000
		DCFC	0	\$0
	987 F Ave.	L2	30	\$10,000
		DCFC	0	\$0
...
Total				\$2,500,000

Note: In this table we are looking for the cost for the chargers *only*.



Table of Contents

- The Project Narrative must include a Table of Contents
- Table of Contents will not count towards the 25-page limit

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Scope of Work (Attachment 1)

- Applicants must complete Attachment 1
- 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

**Attachment 1
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		<Insert Task Name>
3		<Insert Task Name>
<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
<Second to Last Task>		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, subcontractors, or partners. Add additional lines as needed. Alternatively, you may delete this table if there are no key names.>

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

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Attachment 1 - Scope of Work GFO-23-606
Charging Infrastructure for
Government Fleets



Schedule of Products and Due Dates (Attachment 3)

- Applicants must complete Attachment 3
- Add tasks and product deliverables that correspond to the Scope of Work
- Provide realistic dates for when product deliverables can be completed
- All work must be scheduled for completion by June 30, 2028

Attachment 03 Exhibit A-1 <i>Schedule of Products and Due Dates</i>			
Task Number	Task Name	Product(s)	Due Date
1.8	Identify and Obtain Required Permits		
		Letter documenting the permits or stating that no permits are required	<Insert Date>
		A copy of each approved permit (if applicable)	Within 10 days of receiving each permit
		Updated list of permits as they change during the term of the Agreement (if applicable)	Within 10 days of change in list of permits
		Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)	Within 10 days of change in schedule for obtaining permits
		A copy of each final approved permit (if applicable)	Within 10 days of receiving each permit
1.9	Obtain and Execute Subawards		
		Letter describing the subawards needed, or stating that no subawards are required	<Insert Date>
		Draft subawards (if requested)	15 days prior to the scheduled execution date
		Final subawards (if requested)	Within 10 days of execution
2	<Insert Name of Task (using Caps and Bold)>		
		<Insert 1st Product Name>	<Insert Date>
		<Insert 2nd Product Name>	<Insert Date>
		<etc. Add/delete rows as necessary>	<Insert Date>
3	<Insert Name of Task (using Caps and Bold)>		
		<Insert 1st Product Name>	<Insert Date>
		<Insert 2nd Product Name>	<Insert Date>
		<etc. Add/delete rows as necessary>	<Insert Date>
XX <fourth to last task>	OPERATIONS AND RELIABILITY		
XX.2	Recordkeeping		
		Remote Monitoring Records	Within 10 business days of CFC request



Budget Forms (Attachment 4)

- Applicants must complete Attachment 4
 - Option 1: Prime Applicant's budget is both keyed directly into ECAMS and uploaded as an MS Excel attachment
 - Option 2: Upload all budgets as MS Excel attachments
- Follow Budget Instructions
- Identify how CEC funds and match funds will be spent to complete the project
- For more information on update to the CEC budget forms, visit the [CEC ECAMS Resources](https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources) webpage at <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>

Template Version 2/17/2023

PROPOSAL BUDGET			
Category Budget			
Grant Funding Number	GFO-23-606		
Name of Organization	ABC company		
Select Recipient or Subrecipient			
Select your organization's California Business Certifications			
Cost Category	CEC Share	Match Share	Total
Direct Labor	\$ -	\$ -	\$ -
Fringe Benefits	\$ -	\$ -	\$ -
Total Labor	\$ -	\$ -	\$ -
Travel	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -
Materials/Miscellaneous	\$ -	\$ -	\$ -
Subrecipients/Vendors	\$ -	\$ -	\$ -
Total Other Direct Costs	\$ -	\$ -	\$ -
Indirect Costs	\$ -	\$ -	\$ -
Profit (not allowed for grant recipients)	\$ -	\$ -	\$ -
Total Indirect and Profit	\$ -	\$ -	\$ -
<i>Grand Totals</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
<i>Total CEC Reimbursable Funds Spent in California or Paid to California-Based Entities (if applicable)</i>	<i>\$ -</i>		
<i>Percentage of CEC Reimbursable Funds Spent in California or Paid to California-Based Entities</i>			



Resumes

- 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 5)

- Applicants must complete Attachment 5
- Include the appropriate points of contact under the Recipient column
- The CEC will complete the CEC points of contact during agreement development

Attachment 05 CONTACT LIST

Please complete the information in the "Recipient" column.

California Energy Commission	Recipient
<p>Commission Agreement Manager: <i>(Progress Reports and Non-Confidential Products may be emailed to the CAM or uploaded into ECAMS with Invoice.)</i></p> <p>(TBD by CEC) California Energy Commission 715 P Street, MS-XX Sacramento, CA 95814 Phone: (916) XXX-XXXX e-mail:</p>	<p>Project Manager:</p> <p>Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:</p>
<p>Commission Agreement Officer: (TBD by CEC) California Energy Commission Contracts, Grants, and Loans Office 715 P Street, MS-18 Sacramento, CA 95814 Phone: (916) XXX-XXXX</p>	<p>Administrator:</p> <p>Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:</p>
<p>Invoices: Please submit electronic invoices in ECAMS: https://ecams.energy.ca.gov/s/login/</p>	<p>Accounting Officer:</p> <p>Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:</p>
<p>Legal Notices: Tatyana Yakshina Grants Manager California Energy Commission 715 P Street, MS-18 Sacramento, CA 95814 Phone: (916) 827-9294 e-mail: tatyana.yakshina@energy.ca.gov</p>	<p>Recipient Legal Notices:</p> <p>Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:</p>



Letters Commitment (Required)

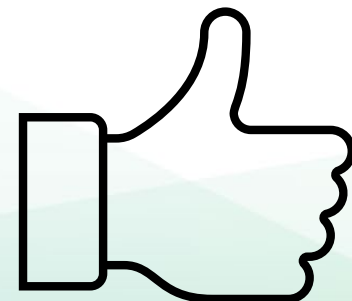
- Applicants must include a letter of commitment from each match fund source as well as key project partners
 - Key Project Partners: includes the government entity being served (if not the primary applicant); must demonstrate commitment/support and ability to fulfill identified roles
 - Match Share Contributors: must identify intended amount of match committed, the funding sources, and contact information
- Limit of two pages per letter





Letters Support (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 Form (Attachment 6)

- Applicants must complete Attachment 6
- The CEC requires this information to assist in making its own CEQA determination
- Ensure CEQA information is provided in a timely manner to avoid cancellation of proposed award
- All deployments must be at existing structures or facilities and involve negligible or no expansion of former use

ATTACHMENT 6

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.¹ 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.² 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.

1. What are the physical aspects of the project? (Check all that apply and provide brief

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

² 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 7)

- Applicants must complete Attachment 7
- The CEC requires this information for a Localized Health Impacts report

Attachment 7
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)

December 2023 Page 1 of 2
Attachment 7 GFO-23-606
Charging Infrastructure for
Government Fleets



Past Performance Reference Form (Attachment 8)

- Applicants must complete Attachment 8 to provide references for:
 - Agreements with the CEC received by the Applicant in the last 10 years
 - The five most recent agreements with other public agencies received by the Applicant within the past 10 years
- References must include a contact person name and phone number or email address. These persons may be contacted by CEC staff
- Applicants should fill out a separate Past Performance Reference Form for each agreement reference
- If no previous agreements, no form necessary

Attachment 08
GFO-23-606
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. C. 2. e., 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.	

December 2023
Page 1 of 2
Attachment 8
GFO-23-606
Charging Infrastructure for
Government Fleets



Applicant Declaration (Attachment 9)

- Applicants **must** complete Attachment 9 in order for the application to be considered complete

ATTACHMENT 9 Applicant Declaration

As of the date of the application deadline for Energy Commission solicitation GFO-23-606, 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)



Operation and Maintenance Plan

- Applicants must submit an Operation and Maintenance Plan
- Plans should address:
 - Preventative and corrective maintenance
 - Recordkeeping and reporting
- Elements to include:
 - Plans to maximize uptime
 - Remote monitoring and diagnostics
 - Customer service (including reporting non-operation)
- AB 2061
 - Chargers installed after Jan 1, 2024 must comply with recordkeeping and reporting standards



Application Evaluation

GFO-23-606

Charging Infrastructure for Government Fleets



How Will My Application Be Evaluated?

Stage One: Application Screening

- Administrative Screening Criteria (Pass/Fail)
- Technical Screening Criteria (Pass/Fail)

Stage Two: Application Evaluation

*Applicants must pass ALL screening criteria, or the application shall be disqualified and eliminated from further evaluation.



Administrative Screening Criteria

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



Technical Screening Criteria

Criteria	Pass/Fail
1. The Applicant meets all of the Applicant requirements detailed in Section II.A.	Pass or Fail
2. The project meets all of the project requirements detailed in Section II.B.	Pass or Fail
3. The applicant meets the minimum match share requirement.	Pass or Fail
4. The applicant passes the past performance criterion.	Pass or Fail
5. The application is complete.	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
- 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. Electric Vehicle Fleet Procurement and Charger Utilization Plan	25
2. Project Benefits	20
3. Project Readiness	15
4. Team Experience and Qualifications	10
5. Project Budget	15
6. Sustainability and Innovation	5
7. Operation and Maintenance Plan	10
Total Possible Points	100
Bonus Points Available	4
Minimum Points to Pass (70%)	70



Electric Vehicle Fleet Procurement and Charger Utilization Plan (25 pts)

Criterion	Possible Points
<p>1. Electric Vehicle Fleet Procurement and Charger Utilization Plan</p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none">• Plans for electrification of the light-duty government fleet being served are established and proactive.• The timeline for transitioning the light-duty government fleet non electric vehicles to electric vehicles is realistic and expedited.• The process for electric vehicle procurement is established and ensured.• The number of chargers requested is reasonable and justified based on the expected number of electric vehicles in the fleet over time.• Plans to maximize charger utilization during and beyond the six-year period required by the solicitation are established.• Plans to ensure public charging does not limit the fleet's ability to charge are clearly established (if applicable).• Methods for future-proofing the project chargers are clearly established and ensured.	25



Project Benefits (20 pts)

2. Project Benefits

Applications will be evaluated on the degree to which:

- The proposed project will support the electrification of the light-duty government fleet being served.
- Electrification of the light-duty fleet being served will benefit the public that it serves.
- The project is likely to continue and provide benefits beyond the six-year period required by this solicitation.
- Benefits for Disadvantaged and Low-Income Communities are maximized and evaluation of benefits is effective.
- Greenhouse gas emissions reductions and the benefit-cost score are maximized.

20



Project Readiness (15 pts)

<p>3. Project Readiness</p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none">• Sites have been secured.• The process for securing sites (if not already secured) is expedited.• The timeline for obtaining chargers and other equipment is minimized.• The timeline for utility connection, installing chargers and beginning operation is minimized.• Progress towards CEQA compliance is demonstrated and timelines for completion are minimized.• Challenges or barriers to successful project completion are identified and addressed.	<p>15</p>
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Team Experience and Qualifications (10 pts)

<p>4. Team Experience and Qualifications</p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none">• The project team includes or has appropriately engaged the government entity being served, in which the role of the government entity being served benefits the project and promotes the success of the project.• The project team is well qualified for the tasks described in the proposed scope of work.• The project team has the ability to meet deadlines and complete milestones with electric vehicle infrastructure projects.	<p>10</p>
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Project Budget (15 pts)

<p>5. Project Budget</p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none">• CEC funds are needed to support the transition of the light-duty government fleet to electric vehicles.• The project budget is justifiable and reasonable relative to the project goals, objectives, and tasks defined in the scope of work.• Costs, including cost per charger for installation and cost per dispensed kilowatt-hour, are minimized.• Match funding sources and commitments are sound and will lead to project success.• CEC funds requested compared to match provided maximizes the use of public funds.	<p>15</p>
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Sustainability and Innovation (5 pts)

<p>6. Sustainability and Innovation</p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none">• Innovative or advanced charger technology is utilized to enhance user charging experience and maximize access and utilization for the government fleet being served.• Grid impacts are minimized.	<p>5</p>
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Operation and Maintenance Plan (10 pts)

<p>7. Operation and Maintenance Plan</p> <p>Applications will be evaluated on the degree to which:</p> <ul style="list-style-type: none">• The project will maximize uptime.• Operation and maintenance, as described in the Operation and Maintenance Plan, exceeds the solicitation's minimum standards as defined in the Scope of Work Operations and Reliability task.• The Operation and Maintenance Plan demonstrates availability of qualified technicians and replacement parts. Remote monitoring, diagnostics, updates, and repairs will effectively measure and reduce downtime.• The Applicant effectively addresses interoperability of chargers and vehicles.• Customer service and site host training support awareness of and prompt attention to chargers that are not operational.	<p>10</p>
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Bonus Points

- Bonus Points will be awarded to projects installing additional ports beyond the 100-port minimum requirement as well as the AB 1236 Streamline Status of the project area
 - **+1 point added to the overall score for every 50 ports installed beyond the 100-port minimum**
 - **+2 bonus points will be added to the overall score if all project sites are in an area that is designated as “Streamlined” or “Streamlining in Progress” at the time of evaluation**
 - CA Electric Vehicle Charging Station Permit Streamlining Map: <https://california.maps.arcgis.com/apps/webappviewer/index.html?id=5b34002aaffa4ac08b84d24016bf04ce>
- 4 Bonus Points max



Special Note on Terms and Conditions

GFO-23-606

Charging Infrastructure for Government Fleets



Terms and Conditions

- Terms and Conditions
 - Can be found on the Funding Resources webpage at <https://www.energy.ca.gov/funding-opportunities/funding-resources>
 - Appendix 1 reflects the terms and conditions that have been updated through the CEC's ECAMS process
 - E.g. backup documentation required for invoicing
- More information is on the [ECAMS Resources webpage](https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources) at <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>
- Special Terms and Conditions for CA Native American Tribes and Tribal Organizations with Sovereign Immunity (Attachment 10)



Application Submittal

GFO-23-606

Charging Infrastructure for Government Fleets



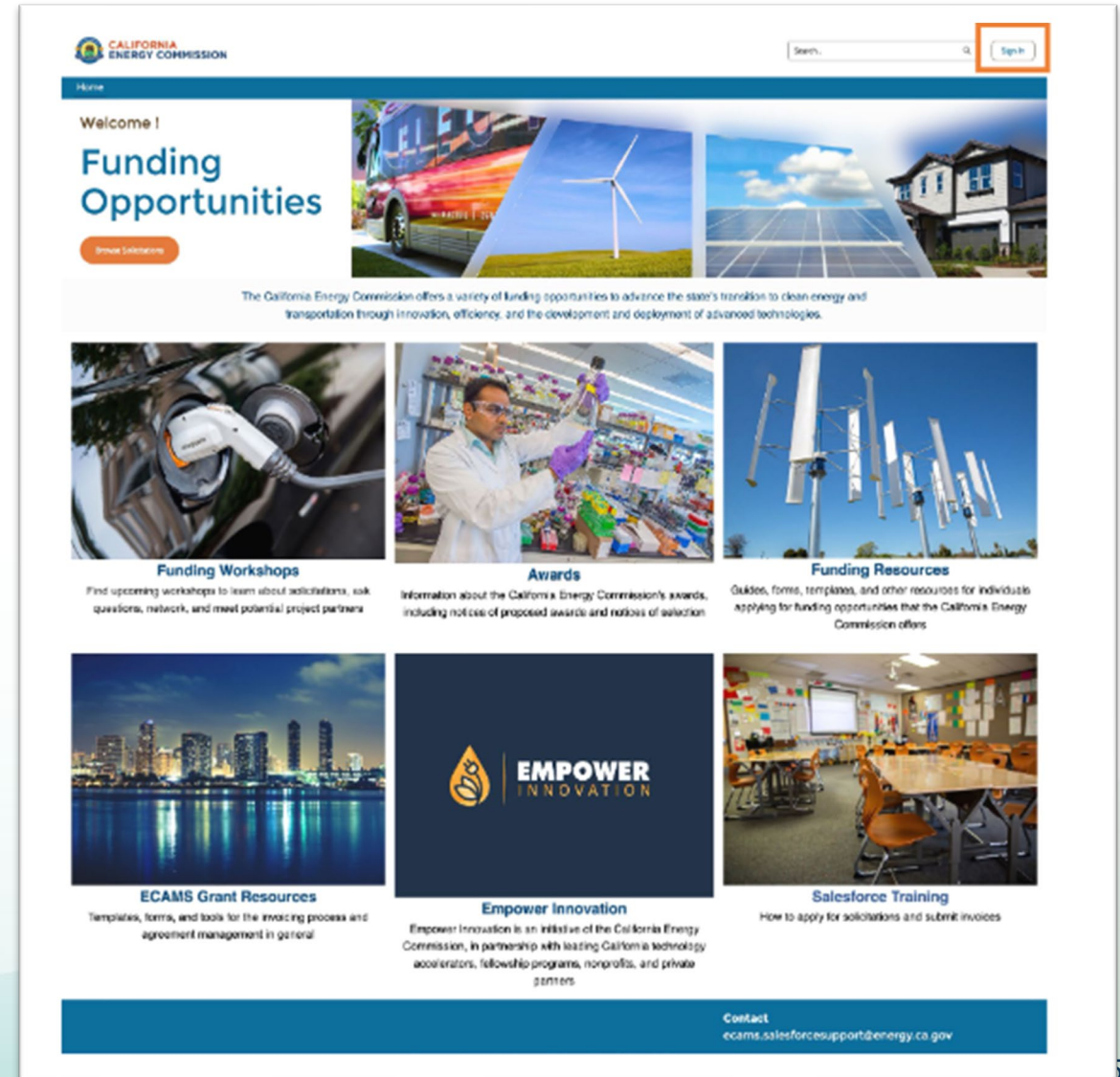
GFO Submission Requirements (ECAMS)

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



GFO Submission Requirements

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





GFO Submission Resources (ECAMS)

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

The screenshot shows a web interface titled "General Funding Information" with a close button (X) in the top right corner. It is divided into two main sections:

- GRANT SOLICITATION SYSTEM (GSS) INFORMATION**
 - Grant Solicitation System (GSS) Login
 - How to Apply - PDF
- ENERGY COMMISSION AGREEMENT MANAGEMENT SYSTEM (ECAMS)** (highlighted with a red border)
 - Energy Commission Agreement Management System (ECAMS) Login
 - User Registration - PDF
 - Applying for a Solicitation



GFO Submission (ECAMS)

Submit applications early!

The ECAMS system will stop accepting application documents promptly at the deadline of 11:59 p.m. on Friday, **April 5, 2024**

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	December 21, 2023
Pre-Application Workshop	January 10, 2024
Deadline for Written Questions by 5:00 p.m.	January 26, 2024
Anticipated Distribution of Question/Answers	Week of February 5, 2024
Support for Application Submission in ECAMS by 5:00 p.m.	Ongoing until April 5, 2024
Deadline to Submit Applications by 11:59 p.m.	April 5, 2024
Anticipated Notice of Proposed Awards Posting	Q2 2024
Anticipated Energy Commission Business Meeting	Q3 2024



Question and Answers

Three ways to ask questions:

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

1. Use the raise hand function in Zoom

Zoom Phone Controls:

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

2. Type questions in the Zoom Q&A Box

3. Submit written questions

Send written questions to eilene.cary@energy.ca.gov

Deadline: January 26, 2024, 5:00 p.m. PST

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



Written Questions

Please send all questions related to GFO-23-606 to:

Eilene Cary

Commission Agreement Officer

715 P Street, MS-1

Sacramento, CA 95814

(916) 776-0739

Eilene.cary@energy.ca.gov

(Please add subject line: GFO-23-606)

Deadline to submit questions: Friday, January 26, 2024, 5:00 p.m. PST

Deadline to submit applications: Friday April 5, 2024, 11:59 p.m. PST



Next Steps

Activity	Action Date
Deadline for Written Questions by 5:00 p.m.	January 26, 2024
Anticipated Distribution of Question/Answers	Week of February 5, 2024
Deadline to Submit Applications by 11:59 p.m.	April 5, 2024
Anticipated Notice of Proposed Awards Posting	Q2 2024

Updates to solicitation documents will be posted on the [GFO Webpage](https://www.energy.ca.gov/solicitations/2023-12/gfo-23-606-charging-infrastructure-government-fleets):
<https://www.energy.ca.gov/solicitations/2023-12/gfo-23-606-charging-infrastructure-government-fleets>



Thank You!

Applications are due April 5, 2024, by 11:59 p.m.