



GFO-24-607 Pre-Application Workshop

FAST 2.0 - Fast and Available Charging for All Californians

Fuels and Transportation Division
January 7, 2025 | 10:00am – 12:00pm



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:](#)
- Virtual Participation via Zoom or telephone during the Q&A period
- Written Questions to Commission Agreement Officer:
Kevyn Piper, email: kevyn.piper@energy.ca.gov
Subject: GFO-24-607
Q&A Deadline: Wednesday January 22, 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/cdhusyWMhj>



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



EmpowerInnovation.net





Clean Transportation Program

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

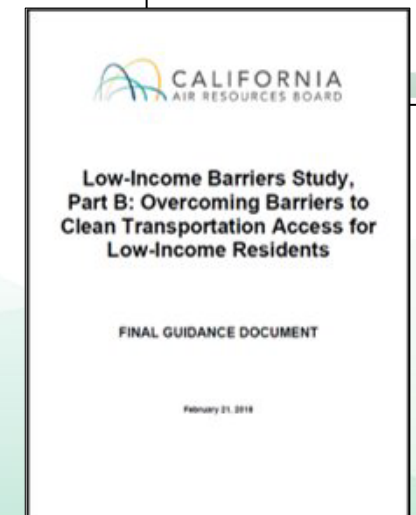
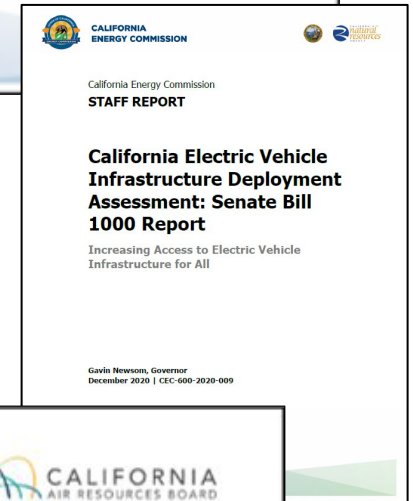
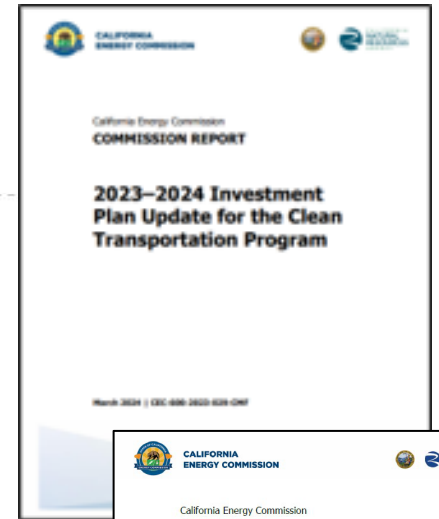


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Policy Drivers

- 2023-2024 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

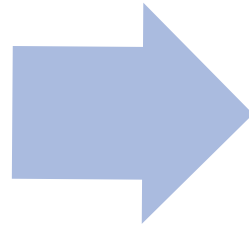
GFO-24-607

FAST 2.0 - Fast and Available Charging for All Californians



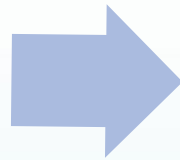
Solicitation Process

Solicitation Release
**December 18,
2024**



Applications Due
March 31, 2025

Notice of
Proposed
Awards
Q2 2025



CEC Business
Meeting
Q3 2025



Project Start
Q4 2025



Purpose of Solicitation

- Competitive grant solicitation
- Provide funds for projects that will deploy fast electric vehicle charging infrastructure from the public





Available Funding and Maximum Award

- A total of \$10,000,000 is available under this solicitation
- The maximum grant award per project is up to 50 percent of total project costs or \$5,000,000 (whichever is less)





Cost Caps

- Projects may average no more than \$100,000 in CEC funds per charging port installed
- Includes all CEC funded costs associated with installing a charging station





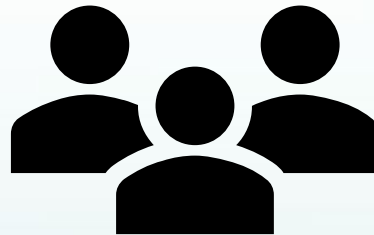
Applications and Awards

- No limit on the number of applications allowed per applicant
- The CEC will screen and score applications
- Projects will be scored and recommended for funding in ranked order until all funds are exhausted
- If remaining solicitation funds are insufficient to fully fund a grant proposal, the CEC reserves the right to recommend partially funding that proposal



Eligible Applicants

- All public and private entities with a business presence in California, including California Native American Tribes, and California Tribal Organizations serving California Native American Tribes
- Applicants must accept the Terms and Conditions, without negotiation
- Applicants are required to register with the California Secretary of State and be in good standing to enter into an agreement with the CEC





Ineligible Applicants

- Investor-owned utilities
- Applicants that have more than 50 active projects across CEC funded light-duty EV grants
 - Block grants (CALeVIP 1.0 & 2.0, Communities in Charge, etc.)
 - Active grants mean construction has not finished and final reimbursement not submitted



Project Requirements

All projects must:

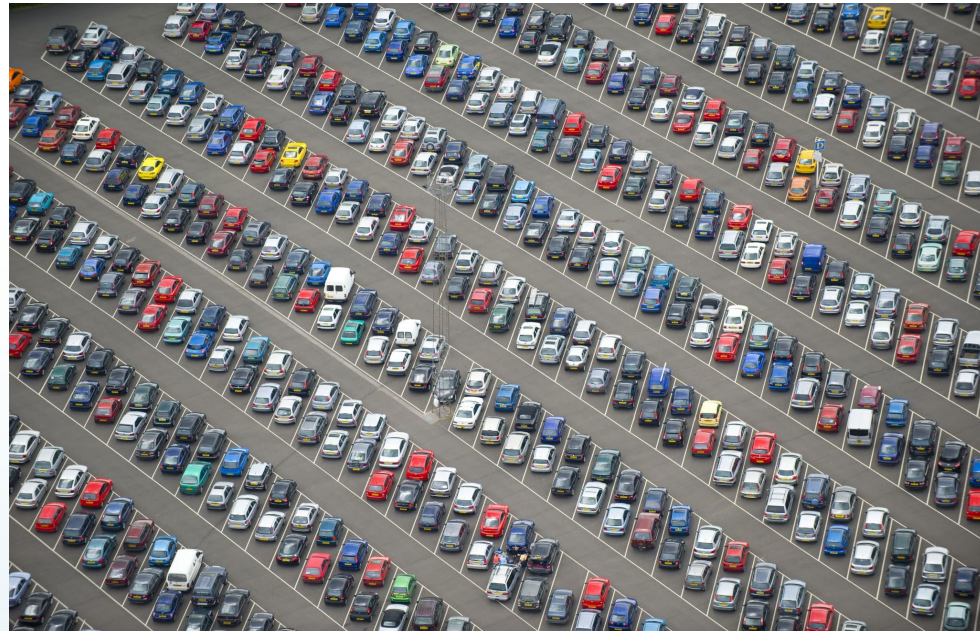
- Provide EV charging infrastructure to support fast charging for the public
- Be open to the public
- Examples include (but not limited to) charging plazas:
 - At airports
 - In dense urban areas
 - Along highways





Eligible Projects

- All deployments must be at existing structures/facilities
- A project that receives funding from another CEC GFO or block grant is NOT eligible





EV Charging Station Accessibility and Availability

Charging Stations:

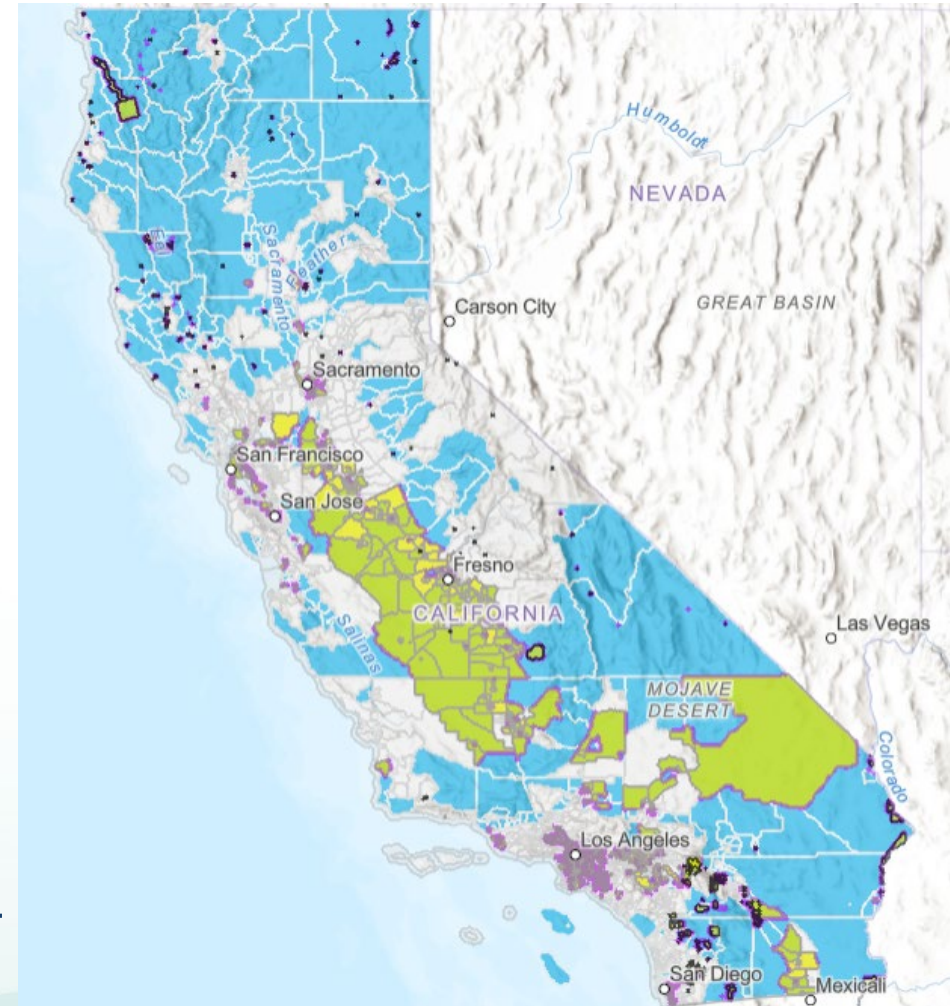
- Be publicly available and accessible at least 18 hours per day
- Locations and parking areas must be well-lit
- Sites must incorporate signage

Projects must comply with all applicable laws, ordinances, regulations, and standards; all federal, state, and local electrical and building codes for construction; and all Americans with Disability Act (ADA) codes



Serving Underserved Communities

- Minimum of 50% of project's EV chargers must be installed within disadvantaged communities and/or low-income communities (LIDAC)
- Designated by Senate Bill 535 and Assembly Bill 1550
- Applicants should use CARB's Priority Populations Map at <https://webmaps.arb.ca.gov/PriorityPopulations/>





Charging Equipment

- Only DCFC (no Level 1 or Level 2)
- Each site must include a minimum of **ten** DCFC ports with at least 50% being equipped with SAE J1772 CCS connectors
- Must supply minimum of 150kW to a vehicle
- For sites utilizing load management systems:
 - Be capable of supplying 150 kW to a vehicle
 - Supply minimum of 100kW to vehicle
- Additional requirements in Solicitation Manual



Electric Vehicle Infrastructure Training Program (EVITP)

- AB 841 requires EVITP certification for infrastructure work performed on or after January 1, 2022
- All EVSE must be installed by EVITP certified electricians
- Additional information included in Solicitation Manual



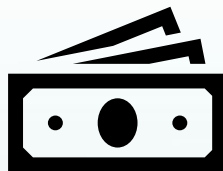
Operation, Maintenance, and Uptime

- Operations and reliability standards outlined in SOW
- Applicant is responsible for payment of all operating costs
- Applicant responsible for ensuring maintenance of charging station pedestals and all ancillary equipment
- CEC may reimburse for maintenance during agreement term if costs are included in agreement budget (must meet the following requirements). Costs must be:
 - Documentable and measurable
 - Non-duplicative of other reimbursed or match share costs
 - Reasonable and allocable to the eligible charging stations



Payment Options

- All installations must comply with any local, state, or federal requirements for payments
- Equipment must be capable of supporting multiple point-of-sale methods
 - Pay-per-use
 - Subscription
 - Credit/debit card





Project Costs

Eligible project costs include:

- Electric vehicle supply equipment (EVSE)
- Transformers, electric panels, conduit, wiring, meters
- Renewable distributed energy resources or energy storage equipment/systems capable of providing independent or supplemental power to the EV chargers
- Photovoltaic solar panels separately metered for electric vehicle charging
- Installation costs
- Planning and engineering design costs
- Stub-outs
- Demand management equipment
- Maintenance or maintenance agreement
- Warranties and networking costs (as Match)

Ineligible project costs include:

- Cost of electricity used to supply vehicles with a charge
- Costs to demonstrate alternative-fuel vehicles
- Paper studies (e.g. feasibility studies), surveys, or research projects
- Vehicle purchases
- Level 1 and Level 2 chargers
- Nonrenewable DERs

Ineligible Project Types:

- Paper studies or research projects
- Surveys to determine interest in EV charger installation
- Proposals for vehicle/technology demonstration



Match Funding

- Applications must include minimum **50 percent total** match share
- Minimum **cash** contribution equal to at least **50 percent** of minimum match requirement
- Remainder of total match share requirement may be met through in-kind match share contributions
- Restrictions, definitions and more information in solicitation manual



Unallowable Costs (Reimbursable or Match Share)

- Forgone Profit
- Forgone Rent
- Discounted or Refunded Equipment Costs
- Forgone Salary, Fringe, Indirect or Other Types of Cost
- Utility Provided Electrical Upgrades and Funding
- Compliance with Local, Regional, State, or Federal Law, Rule or Regulation



Application Components

GFO-24-607

FAST 2.0 - Fast and Available Charging for All Californians



Application Organization (p. 23)

Item	Action Needed by Applicant
Project Narrative (Attachment 1)	Complete the attachment
Scope of Work Template (Attachment 2)	Complete the attachment
Schedule of Products and Due Dates (Attachment 4)	Complete the attachment
Budget Forms (Attachment 5)	Complete the attachment
Resumes – optional (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
Special Terms and Conditions for California Native American Tribes and California Tribal Organizations with Sovereign Immunity – if applicable (Attachment 14)	<i>None</i>
Greenhouse Gas Reduction Fund Special Terms and Conditions – if applicable (Attachment 15)	<i>None</i>



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 ECAMS login page. The header features the California Energy Commission logo and the text "CALIFORNIA ENERGY COMMISSION". Below the header, the title "Energy Commission Agreement Management System" is displayed. The login form consists of two input fields: "Username" and "Password", each with a corresponding icon (a person for username and a lock for password). A blue "Log In" button is positioned below the password field. At the bottom of the form, there are two links: "Forgot your password?" and "New User Sign Up?".

CA.GOV

CALIFORNIA ENERGY COMMISSION

Energy Commission Agreement Management System

Username

Password

Log In

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



Project Narrative (Attachment 1)

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

ATTACHMENT 1 Project Narrative

Complete the following Project Narrative for FAST 2.0 - Fast and Available Charging for All Californians. Reference the FAST 2.0 Solicitation Manual Section III.D.2 for Project Narrative details and Section IV.E for Evaluation Criteria. Limit responses to each of the criteria to 1,500 characters (including spaces).

Organization Information

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

Project Readiness

20 points

Provide estimated project milestone dates, reference the dates provided in the Schedule of Products (Attachment 4).

Anticipated CEC Project Start Date:

Obtain Match Funds:

Execute Subawards:

Obtain Required Permits:

Complete Engineering and Design:

Procure Equipment:

Complete Construction and Installation:

Site Energization and Commissioning:

Operational Start Date:

Anticipated CEC Project End Date:

For sites that have been secured, provide details on site host agreements. For project sites that have not been secured, describe the process of securing sites is expedited.



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
- For the technical tasks:
 - Provide at least one product deliverable per task

Attachment 2 Exhibit A SCOPE OF WORK

TECHNICAL TASK LIST

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

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

KEY NAME LIST

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

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

GLOSSARY

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

October 2024

Page 1 of 30
Attachment 1 - Scope of Work

GFO-23-XXX
FAST 2.0



Schedule of Products and Due Dates (Attachment 4)

- Applicants must complete Attachment 4
- Add tasks and product deliverables that correspond to the Scope of Work
- Provide realistic dates on when product deliverables can be completed

	A	B	C	D
1			Schedule of Products and Due Dates	
2				To be Completed by CEC CAM Agreement Begin Date: Agreement End Date: Work Needs to be Completed by: Funding Liquidation Deadline:
3	Task Numb	Task Name	Product(s)	Due Date
4	1.0	ADMINISTRATION		
5	1.1	Kick-off Meeting		
6		Updated Schedule of Products		Within 10 working days after Kick-Off Meeting
7		Written Statement of Match Activities		Within 10 working days after Kick-Off Meeting
8		Kick-Off Meeting Agenda (CEC)		At least 2 working days before Kick-Off meeting
9	1.2	Project Fact Sheet		
10		Submit a Project Fact Sheet (update as needed)		Within 60 days of Agreement execution and when updated
11	1.3	Critical Project Review Meetings		
12	1st CPR Meeting (After Site Plan(s) are Completed)	CPR Report		At least 15 working days before CPR meeting
13		CPR Meeting Agenda (CEC)		At least 2 working days before CPR meeting
14		Written determination (CEC)		Within 15 working days after CPR meeting
15	2nd CPR Meeting (After Commissioning)	CPR Report		At least 15 working days before CPR meeting
16		CPR Meeting Agenda (CEC)		At least 2 working days before CPR meeting
17		Written determination (CEC)		Within 15 working days after CPR meeting
18	1.4	Monthly Calls		
19		Email to CAM concurring with call summary notes		Within 5 days of receipt
20	1.5	Identify and Obtain Match Funds		
21		A letter regarding match funds or stating that no match funds are provided		At least 2 working days before Kick-Off meeting
22		Copy(ies) of each match fund commitment letter(s) (if applicable)		At least 2 working days before Kick-Off meeting
23		Letter(s) for new match funds (if applicable)		Within 10 days of identifying new match funds
24		Letter that match funds were reduced (if applicable)		Within 10 days of identifying reduced funds
25	1.6	Obtain and Execute Subawards		
26		Letter describing the subawards needed, or stating that no subawards are required		At least 2 working days before Kick-Off meeting
27		Draft subawards(if requested)		Within 10 working days of CAM request
28		Final subawards (if requested)		Within 10 working days of CAM request
29	1.7	Quarterly Progress Reports		



Proposal Budget (Attachment 5)

- **OPTION 2**
- Upload all budgets (Prime and Major Subrecipients) as MS Excel attachments
- Follow Budget Instructions
- Identify how CEC funds and match funds will be spent to complete the project
- For more information on the CEC budget forms, visit the [CEC ECAMS Resources](https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources) webpage at: <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>

PROPOSAL BUDGET			
Category Budget			
Agreement Number	GFO-21-603		
Name of Organization	Organization Name		
Select Recipient or Subrecipient			
Select your company'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 LEL Reimbursable Funds Spent in California or Paid to California-Based Entities (if applicable)	\$ -		
Percentage of CEC Reimbursable Funds Spent in California or Paid to California-Based Entities			



Resumes (Attachment 6)

Optional

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

FIRST LASTNAME

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

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

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

WORK EXPERIENCE

Construction Worker

NewCompany January 2018 to Present

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

Crew Lead

CompanyCo, Inc July 2017 to December 2017

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

EDUCATION

High school or equivalent

Ged Program - NewCity, NC
April 2015 to February 2016



Contact List (Attachment 7)

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

Attachment 06 CONTACT LIST

Please complete the information in the "Recipient" column.

California Energy Commission	Recipient
Commission Agreement Manager: (TBD by Commission) California Energy Commission 715 P Street, MS-6 Sacramento, CA 95814 Phone: (916) XXX-XXXX e-mail:	Project Manager: Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:
Confidential Deliverables/Products: California Energy Commission Contracts, Grants, and Loans Officer 715 P Street Sacramento, CA 95814 Phone: (916) 767-4991	Administrator: Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:
Invoices, Progress Reports and Non-Confidential Deliverables to: California Energy Commission Accounting Officer 715 P Street Sacramento, CA 95814 e-mail: invoices@energy.ca.gov	Accounting Officer: Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:
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	Recipient Legal Notices: Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:



Letters of Commitment (Attachment 8)

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

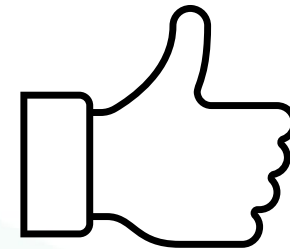




Letters of Support (Attachment 9)

Optional

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





CEQA Worksheet (Attachment 10)

- Applicants must submit a completed Attachment 10
- The CEC requires this information to assist with our CEQA determinations

ATTACHMENT 07

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 For a brief summary of the [CEQA process](http://ceres.ca.gov/ceqa/summary.html), 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 11)

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

Attachment 08

LOCAL HEALTH IMPACTS INFORMATION

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

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

INSTRUCTIONS

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

PROJECT NAME

APPLICANT'S NAME AND ORGANIZATION

PROJECT SITE(S) DESCRIPTION

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

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

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:

- Total population
- Median education level
- Unemployment rate
- 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 10
GFO-21-603
PAST PERFORMANCE REFERENCE FORM

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

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

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

Reference Contact Information

Name of Organization	
Street Address	
City, State, and Zip Code	
Contact Name	
Phone Number	() -
E-mail Address	

Project Information

Project Title	
Agreement Number (or other unique identifier)	

1. 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.
(Answer)
2. Describe any severe audit findings and how they were ultimately addressed and resolved.
(Answer)
3. Describe the final outcome of the project.
(Answer)



Applicant Declaration (Attachment 13)

- Applicants must complete Attachment 13 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)



Application Evaluation

GFO-24-607

FAST 2.0 - Fast and Available Charging for All Californians



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 (See Section II.A)	Pass or Fail
2. The project meets all of the project requirements (See Section II.B)	Pass or Fail
3. The Applicant meets the minimum match share requirement of 50% (See Section II.C)	Pass or Fail
4. The Applicant passes the past performance criterion. (See Section IV.A.4)	Pass or Fail
5. The Applicant supplies all required documentation (See Section III.D.), answers all required questions, and supplies all required information.	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. Project Implementation	15
2. Project Readiness	20
3. Priority Population kW Weighted Average	5
4. Project Benefits	15
5. Cost Effectiveness	5
6. Project Budget	10
7. Team Experience and Qualifications	15
8. Innovation and Sustainability	5
9. Operations, Maintenance, and Reliability	10
Total Possible Points	100
Minimum Points to Pass (70%)	70



Project Implementation (15 points)

Applications will be evaluated on the degree to which:

- The project will achieve the purpose of this solicitation and meets the charging equipment requirements, per Section II.B.4
- Sites are future-proofed for additional chargers or higher charging capacity
- The project maximizes charger utilization. Signage is adequate and will increase charger utilization rates
- The project site(s) offers amenities to charging customers
- The project adequately addresses safety and liability issues
- Charger operations will continue beyond the CEC agreement term



Project Readiness (20 points)

Applications will be evaluated on the degree to which:

- Site control or access rights have been secured
- The schedule for permitting, CEQA review, procurement of equipment, and utility energization is expediated and reasonable
- Risks, barriers, and limitations to successful project completion are identified and mitigated
- Project is supported by site hosts, residents, project partners, utilities, and interested stakeholders



Priority Population kW Weighted Average (5 points)

Scores in this category will be calculated by multiplying the number of possible points available in this category (5) by the Priority Population kW Weighted Average Score

- For example, if a project has a Priority Population kW Weighted Average Score of .8, the total number of points received in this category would be 4 (i.e. $5 \times .8 = 4$)



Project Benefits (15 points)

Applications will be evaluated on the degree to which:

- The proposed project will provide benefits to and increase access to charging and EVs for disadvantaged, low-income, or tribal communities
- The project will provide reliable fast charging for EV drivers
- Discusses methods to reduce or minimize the charging cost to drivers.
Documents their assumptions
- The proposed project maximizes the benefit cost score in terms of GHG reductions per CEC dollar requested



Cost Effectiveness (5 points)

Scores in this category will be calculated by multiplying the number of possible points in this category (5) by the Cost Effectiveness Score

- For example, if a project has a Cost Effectiveness Score, if a project has a Cost Effectiveness Score of .7 the total number of points received in this category would be 3.5 (i.e. $5 \times .7 = 3.5$)



Project Budget (10 points)

Applications will be evaluated on the degree to which:

- The proposed budget is justifiable and reasonable relative to the project goals, objectives, and tasks defined in the Scope of Work
- CEC funds are needed
- Project costs are minimized
- Match share funding and commitments are secured and documented



Team Experience and Qualifications (15 points)

Applications will be evaluated on the degree to which:

- The proposed project team and partner organizations are qualified and have the experience and expertise to implement the proposed project
- The proposed team demonstrates their ability to establish site control, obtain equipment and materials, secure utility energization, and deploy resources to expedite the project
- According to the Past Performance Reference Form(s) (Attachment 12), the Applicant and team have demonstrated exceptional and successful administrative and technical performance under existing or prior funding agreements (CEC and/or other public agencies), if the Applicant or team worked on such projects, including: adherence to schedule and due dates; effective and timely issue resolution; quality of deliverables; objectives of past projects have been attained; honest, timely, and professional communication with staff from the funding entity; effective coordination with project partners, subrecipients, and other stakeholders; and timely and accurate invoicing



Sustainability and Innovation (5 points)

Applications will be evaluated on the degree to which:

- The project includes innovations or advanced features, including (but not limited to) renewable energy generation and integration, battery energy storage systems, mitigating on-peak electricity demand, multi-use potential, innovative business models, reducing equipment or installation costs, and reduced operation and maintenance costs
- The project mitigates potential negative grid impacts related to EV charging



Operations, Maintenance, and Reliability (10 points)

Applications will be evaluated on the degree to which:

- Data collection and analysis will effectively and quantifiably evaluate the business and technology model and track charger usage by MFH residents
- The proposed charging equipment has features to deter or prevent vandalism, or any other features to reduce potential downtime
- Project lighting will effectively illuminate charging area and the project will result in safe charging environments
- The Applicant describes clear, detailed, and convincing strategies, and demonstrates that it has the ability and capacity to execute these strategies, to ensure required charger uptime and customer satisfaction



Terms and Conditions

GFO-24-607

FAST 2.0 - Fast and Available Charging for All Californians



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 at <https://www.energy.ca.gov/funding-opportunities/funding-resources/ecams-resources>
- CA Native American Tribes or Tribal Organizations with Sovereign Immunity (Attachment 14)
- GGRF (Attachment 15)



Application Submittal

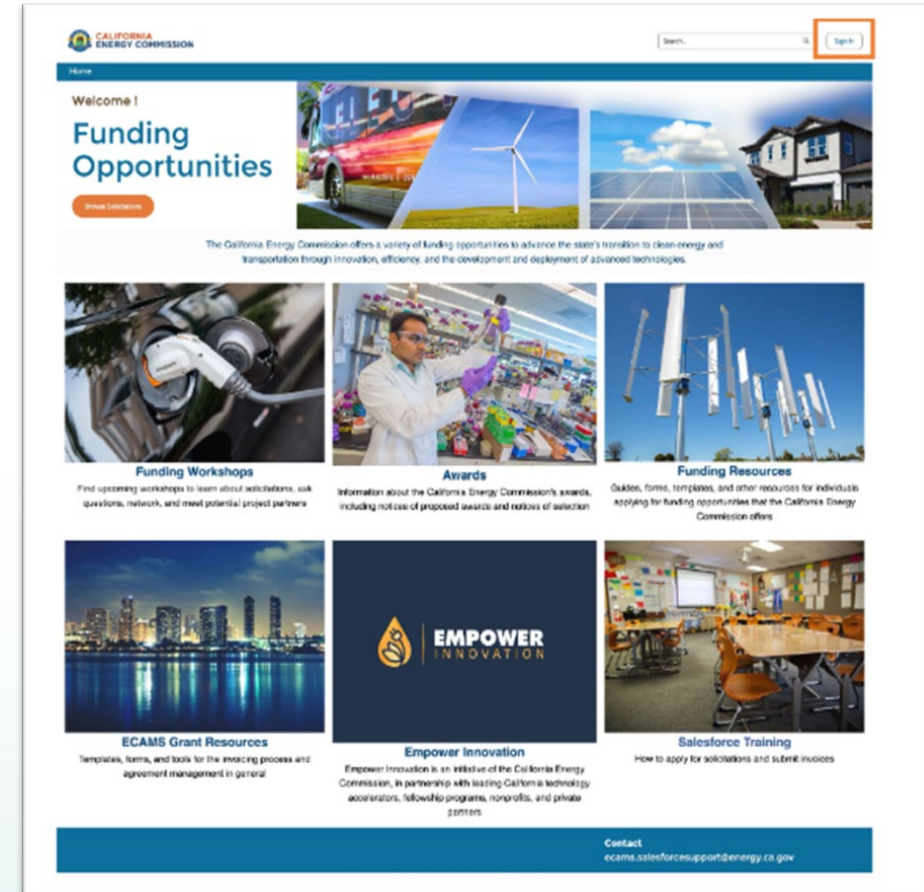
GFO-24-607

FAST 2.0 - Fast and Available Charging for All Californians



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.

- 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
- 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 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





GFO Submission

Submit applications early!

ECAMS will stop accepting application documents promptly at the deadline of 11:59 p.m. on March 31, 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	December 18, 2024
Pre-Application Workshop	January 7, 2025
Deadline for Written Questions by 5:00 p.m.	January 22, 2025
Anticipated Distribution of Question/Answers	Week of Feb. 10, 2025
Deadline to Submit Applications by 11:59 p.m.	March 31, 2025
Anticipated Notice of Proposed Awards Posting	Q2 2025
Anticipated CEC Business Meeting	Q3 2025



Written Questions

Please send all questions related to GFO-24-607 to:

Kevyn Piper

Commission Agreement Officer

715 P Street, MS-1

Sacramento, CA 95814

kevyn.piper@energy.ca.gov

(Please add subject line: GFO-24-607)

Deadline to submit questions: January 22, 2025, 5:00 p.m. PST

Deadline to submit applications: March 31, 2025, 11:59 p.m. PST



Next Steps

Activity	Action Date
Deadline for Written Questions by 5:00 p.m.	January 22, 2025
Anticipated Distribution of Question/Answers	Week of February 10, 2025
Deadline to Submit Applications by 11:59 p.m.	March 31, 2025
Anticipated Notice of Proposed Awards Posting	Q2 2025

Updates to solicitation documents will be posted on the GFO Webpage: <https://www.energy.ca.gov/solicitations/2024-12/gfo-24-607-fast-20-fast-and-available-charging-all-californians>



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 kevyn.piper@energy.ca.gov

Deadline: January 22, 5:00 p.m. PST

Note that an official CEC response will be provided in writing and posted on the GFO webpage during the week of February 10, 2025



Thank You!

Applications are due March 31, 2025, by 11:59 p.m.