

DOCKETED	
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TN #:	249863
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GFO-22-613 Pre-Application Workshop

Signage and Other Measures to Increase the Visibility of Electric Vehicle Charging Stations and Hydrogen Refueling Stations

Fuels and Transportation Division

April 25, 2023 | 10:00 a.m.



Workshop Agenda

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



Housekeeping

- Workshop is recorded on Zoom
- [Grant Funding Opportunity Webpage:](https://www.energy.ca.gov/event/funding-workshop/2023-04/pre-application-workshop-gfo-22-613-signage-and-other-measures)

<https://www.energy.ca.gov/event/funding-workshop/2023-04/pre-application-workshop-gfo-22-613-signage-and-other-measures>

- Virtual Participation via Zoom or telephone during the Q&A period
- Written Questions to Commission Agreement Officer:
Natalie Johnson, email: natalie.johnson@energy.ca.gov
Subject: GFO-22-613
Q&A Deadline: **Tuesday, May 9, 2023, by 11:59 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/Pages/ResponsePage.aspx?id=RBI6rPQT9k6NG7qicUgZTtQ-G7GrbGJFmZJPv38ckjJUOEVMRzhRWEJJQUFKMEwyRFpYT1hHMUg5Ti4u>



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.



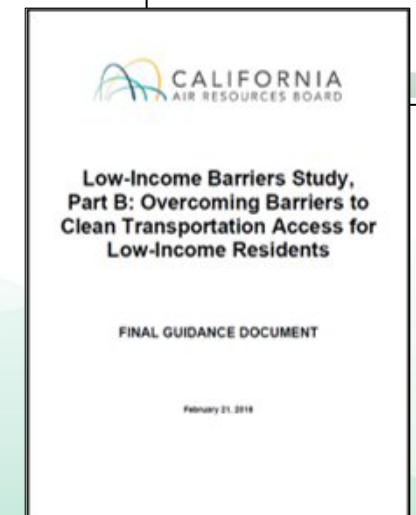
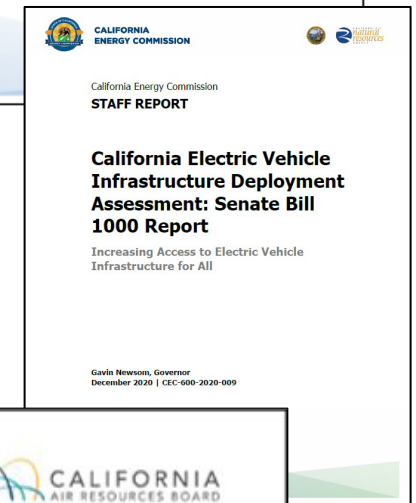
Clean Transportation Program

- Established in 2007 by Assembly Bill 118 (2007)
- Extended to January 1, 2024, by Assembly Bill 8 (2013)
- Provides approximately \$95 million of funding per year through 2023
- 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





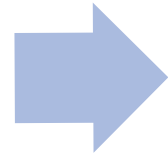
Solicitation Overview

Signage and Other Measures to Increase the Visibility of EV Charging Stations and Hydrogen Refueling Stations

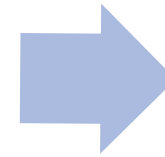


Solicitation Process


Pre-Solicitation
Workshop
**September 6,
2022**



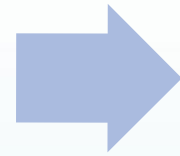
Solicitation
Release
**April 13,
2023**



Applications
Due
**June 29,
2023**



Notice of
Proposed Awards
July 2023



CEC Business
Meeting
**November
2023**



Project Start
Q1 2024



Purpose of Solicitation

- Competitive grant solicitation
- Increase the visibility of electric vehicle charging stations and hydrogen refueling stations through installation of physical signs along freeways, highways, urban expressways and urban boulevards
 - And through application of green paint to EV charging spaces
- Assist ZEV drivers with locating EV charger and hydrogen stations
- **Increase** consumer awareness of existing charging and hydrogen refueling stations in their driving vicinity, **decrease** range anxiety, **increase** consumer potential to switch to ZEV transportation



Available Funding and Minimum/Maximum Award

- A total of \$1 million is available under this solicitation
- Two funding pots have been established:
 - Funding Category A will total \$200,000. The minimum award will be \$50,000 and the maximum award will be \$199,999
 - Funding Category B will total \$800,000. The minimum award will be \$200,000 and the maximum award will be \$400,000



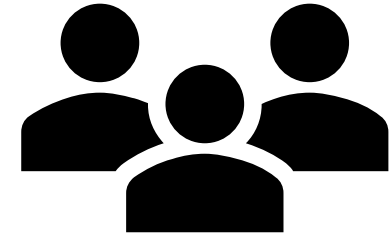
Applications and Awards

- Applicants can submit multiple applications
 - Applications can cover stations in multiple towns or counties within a specified region, or can be for single towns or cities
- The CEC will screen and score applications
- Applications obtaining at least the minimum passing score will be recommended for funding in ranked order within the appropriate category until all funds are exhausted within the category
- 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, private, and not-for-profit entities, including:
 - Regional, county, and local governments
 - CBOs and not-for-profit organizations
 - Site hosts such as malls and shopping centers
 - Private companies such as EV and hydrogen station developers and / or equipment suppliers
- Applicants must accept the Terms and Conditions, without negotiation
- Applicants are required to register with the California Secretary of State and be in good standing to enter into an agreement with the CEC





Project Requirements

All projects must:

- Meet the consultation requirements with Caltrans' District Offices and the local permitting entity for wayfaring signs not within Caltrans Rights of Way
- Conform to Caltrans California Manual on Uniform Traffic Control Devices (CA MUTCD), chapters 2I and 2J
<https://dot.ca.gov/programs/safety-programs/camutcd>
 - Includes installation of General Service, Specific Service, and Wayfaring Signs
 - Please refer to the Caltrans ZEV Station Sign Installation Guide for further guidance: <https://dot.ca.gov/-/media/dot-media/programs/safety-programs/documents/signs/ev-hydrogen-signage-installation-guide-a11y.pdf>



**Division of
Safety Programs**



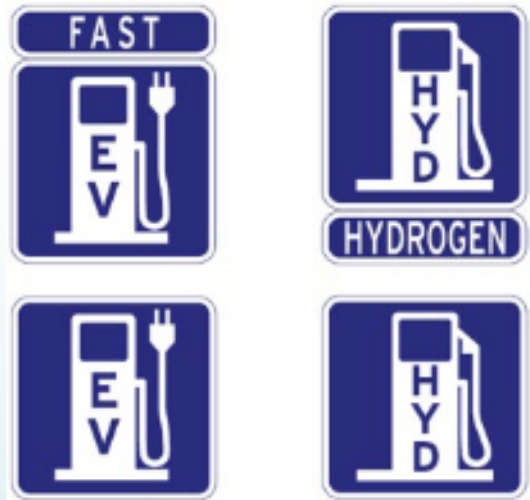
Eligible Projects

There are several categories of Eligible Projects for this solicitation

- **Projects under Caltrans' Jurisdiction** include 3 types of signs
 - General Service and Specific Service Signs installed within Caltrans right of ways
 - Wayfaring Signs from the bottom of the exit ramp to the charging location

Note: Caltrans must also approve the wayfaring sign locations leading to the charger or hydrogen stations

General Service Signs



Sample Wayfaring Sign





Eligible Projects, Cont.

Caltrans Specific Service Signs

- Applicant initiates consultation with Caltrans
- Must also have Wayfaring Signs

First Element's True Zero Hydrogen Station on I-5 at Harris Ranch





Eligible Projects, Cont.

- **Signage on Urban Expressways and Boulevards**
 - Projects do not involve Caltrans
 - Under jurisdiction of local municipal government
 - Intended for Wayfaring Signs, but other designs may be considered, such as informational signs



Sample Urban Wayfaring Signs



Eligible Projects, Cont.

- **EV Charging Sign Displayed Co-Equally with Fossil Fueling Signs at a Branded Petroleum Fueling Station**
- Unique example: only one known in California
- ChargePoint – Chevron Joint Project
- Permitting consultation with local jurisdiction is required.





Eligible Projects, Cont.

- **Application of Green Paint to EV Charging Spaces**
- Proposals to incorporate green painting of spaces into a signage application are allowed
- Separate green paint projects will not be considered





Project Costs

Eligible Project Costs Include:

- Project planning, design, and consultation with Caltrans District Office(s), local AHJs, owners or managers of the EV charging or hydrogen refueling equipment, and owners or managers of the project site
- Materials and procurements for wayfaring signs
- Construction-related equipment, materials, labor, and machine time for signage installations
- Costs related to the design and installation of Specific Service Signs
- Costs related to material, equipment, and labor for application of green paint to parking spaces used for EV charging

- For signage projects at branded fossil fuel gas stations:
 - Planning and design costs
 - Design and fabrication of the EV charging or hydrogen refueling sign
 - Installation of the EV charging or hydrogen refueling sign

Ineligible Project Costs:

- Permit and regulatory compliance costs



Match Funding

- **No Match Funding is required for this solicitation**



Application Components

Signage and Other Measures to Increase the Visibility of Electric Vehicle Charging Stations and Hydrogen Refueling Stations



Application Content

Item	Action Needed by Applicant
Application Form (Attachment 1)	Complete the attachment
Project Narrative	Create document
Scope of Work (Attachment 2)	Complete the attachment
Schedule of Products and Due Dates (Attachment 4)	Complete the attachment
Proposal Budget (Attachment 5)	Complete the attachment
Resumes	Create document(s)
Contact List (Attachment 6)	Complete the attachment
Letters of Support/Commitment	Create document(s)
CEQA Worksheet (Attachment 7)	Complete the attachment
Localized Health Impacts Information Form (Attachment 8)	Complete the attachment
Past Performance Reference Form(s) (Attachment 9)	Complete the attachment(s)
<i>Scope of Work Instructions (Attachment 3)</i>	<i>None</i>



Application Form (Attachment 1)

- Applicants must complete Attachment 1
- Signature requirement on the application form is waived

ATTACHMENT 01 GFO APPLICATION FORM	
This document provides the California Energy Commission (CEC) with basic information about the Applicant and Proposed Project. Each Applicant must complete and include this Application Form in its application.	
Applicant's Legal Name	Federal ID Number
	-
Title of Proposed Project	
Proposed Term	
Start Date	End Date
/ /	/ /
Proposed Project Funding	
Amount of Funds Requested	\$
Total Project Cost	\$
Project Description – Brief Summary	



Project Narrative

- **Applicants must submit a project narrative**
- Limited to 20 pages
- Use 11-point font, single-spaced and a blank line between paragraphs
- Include page numbers
- **Project Narrative must address each scoring criterion described in the Evaluation Criteria (p. 35)**

a. Project Setting

- Describe the project's goals and objectives.
- Describe the EV charging station[s] or hydrogen refueling station[s] to be highlighted with project signage (there may be multiple stations).
- Describe the station setting.
- Describe the number of chargers, charger power levels and connectors, approximate daily use levels, and any known expansion plans for the EV charger or hydrogen refueling station.

<u>Criterion</u>	<u>Possible Points</u>
	20

1. Project Setting

Applications will be evaluated on the degree to which Applicants describe:

- The project's goals and objectives.
- The EV charging station[s] or hydrogen refueling station[s] to be highlighted with project signage.
- The station setting.



Table of Contents

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

Section Break

Table of Contents	
I. INTRODUCTION	4
A. PURPOSE OF SOLICITATION	4
B. BACKGROUND	4
C. COMMITMENT TO DIVERSITY	4
D. KEY ACTIVITIES AND DATES	5
E. HOW AWARD IS DETERMINED	5
F. AVAILABILITY OF FUNDS	5
G. MAXIMUM AWARD AMOUNTS	5
H. MAXIMUM NUMBER OF APPLICATIONS	5
I. PRE-APPLICATION WORKSHOP	6
J. PARTICIPATION THROUGH ZOOM	6
K. QUESTIONS	7
L. CONTACT INFORMATION	7
M. REFERENCE DOCUMENTS	7
II. ELIGIBILITY REQUIREMENTS	8
A. APPLICANT REQUIREMENTS	8
B. PROJECT REQUIREMENTS	9
C. MATCH FUNDING REQUIREMENTS	9
D. UNALLOWABLE COSTS (REIMBURSABLE OR MATCH SHARE)	12
III. APPLICATION FORMAT, REQUIRED DOCUMENTS, AND DELIVERY	13
A. REQUIRED FORMAT FOR AN APPLICATION	13
B. METHOD FOR DELIVERY	13
C. PAGE LIMITATIONS	13
D. APPLICATION ORGANIZATION	14
IV. EVALUATION PROCESS AND CRITERIA	20
A. APPLICATION EVALUATION	20
B. NOTICE OF PROPOSED AWARDS	22
C. DEBRIEFINGS	22
D. SCORING SCALE	22
E. EVALUATION CRITERIA	24
F. TIE BREAKERS	25
V. ADMINISTRATION	26
A. DEFINITION OF KEY WORDS	26
B. COST OF DEVELOPING APPLICATION	26
C. CONFIDENTIAL INFORMATION	26
D. SOLICITATION CANCELLATION AND AMENDMENTS	26
E. ERRORS	26
F. MODIFYING OR WITHDRAWAL OF APPLICATION	27
G. IMMATERIAL DEFECT	27
H. DISPOSITION OF APPLICANT'S DOCUMENTS	27
I. APPLICANTS' ADMONISHMENT	27
J. AGREEMENT REQUIREMENTS	27
K. NO AGREEMENT UNTIL SIGNED AND APPROVED	28

Page Break



Scope of Work (Attachment 2)

- Applicants must complete Attachment 2
- Describe exactly what the project will do
- Identify what will be delivered to the CEC
- Be sure to include in the technical tasks:
 - At least one product deliverable per task

Attachment 03 – Scope of Work Instructions

The Scope of Work Template contains the framework to use to complete the Scope of Work. The template has instructions in blue type within <> that are to be deleted as it is filled out. The following are additional instructions for the items in the Scope of Work. At the end of these instructions, there are examples of Technical Tasks to provide guidance in drafting your own.

I. Technical Task List

Insert the Task numbers and Task names for the project. Put an "X" in the CPR column next to the Tasks that contain a Critical Project Review. Add additional rows as necessary.

II. Key Name List

List key parties within the agreement as described below. See Terms and Conditions for more information regarding key parties within the agreement.

Key Personnel are employees or consultants who are critical to the outcome of the project and are being paid with Energy Commission funds. Key Personnel have expertise in the project field or experience that is not available from another source. Replacing these individuals may be difficult due to their expertise and may affect the outcome of the project. Since key personnel can come from various organizations working on the agreement, they should be written as follows to avoid confusion: "John Smith – Acme Company"

Key Subcontractors are contractors, subcontractors, or vendors who are critical to the outcome of the project and are being paid with Energy Commission funds. Key Subcontractors have expertise in the project field or experience that is not available from another source. Replacing these individuals may be difficult due to their expertise and may affect the outcome of the project.

Key Partners are participants in the Project who are not receiving Energy Commission funds and are not providing Match Funds but are integral to the outcome of the Project. Key Partners may be providing space, testing facilities, demonstration sites or may be a manufacturer or other implementer of the Project results. Individual key employees from the Key Partner organizations are listed under "Key Personnel." "Key Partners" are company names.

III. Glossary

Spell out each acronym used in the Scope of Work. Also include definitions of odd or unusual terms. Think about the document from the perspective of someone who does not work in the particular industry or discipline.

IV. Problem Statement

Describe the problem that this activity and funding will address in one to two paragraphs maximum.

DATE

Page 1 of 6

GFO-22-613

Signage and Other Measures to
Increase the Visibility of Electric Vehicle
Charging and Hydrogen Refueling Stations



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

Schedule of Products and Due Dates			
Task Number	Task Name	Product(s)	Due Date
1.1	Attend Kick-off Meeting		
		Updated Schedule of Products	<Insert Date>
		Updated List of Match Funds	<Insert Date>
		Updated List of Permits	<Insert Date>
		Written Statement of Match Share Activities	<Insert Date>
		Kick-Off Meeting Agenda (CEC)	<Insert Date>
1.2	Critical Project Review Meetings		
		CPR Report	<Insert Date>
	1st CPR Meeting	CPR Meeting Agenda (CEC)	<Insert Date>
		Schedule for written determination (CEC)	<Insert Date>
		Written determination (CEC)	<Insert Date>
		<Utilize same products as 1st CPR Meeting>	<Insert Date>
		<Utilize same products as 1st CPR Meeting>	<Insert Date>
1.3	Final Meeting		
		Written documentation of meeting agreements	<Insert Date>
		Schedule for completing closeout activities	<Insert Date>
1.4	Monthly Calls		
		Email to CAM concurring with call summary notes	Within 5 days of receipt
1.5	Quarterly Progress Reports		
		Quarterly Progress Reports	10th calendar day of each January, April, July, and October during the approved term of this Agreement
1.6	Final Report		
		Final Outline of the Final Report	<Insert Date>
		Draft Final Report	<Insert Date>



Proposal Budget (Attachment 5)

- Applicants must complete Attachment 5
- Follow Budget Instructions
- Identify how CEC funds will be spent to complete the project
- For more information on updates 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>

	A	B	C	D	E	F	G	H
1	Template Version 2/17/2023							
2	PROPOSAL BUDGET							
3	Category Budget							
4	Grant Funding Number		GFO-22-XXX					
5	Name of Organization		Organization name here					
6	Select Recipient or Subrecipient							
7	Select your organization's California Business Certifications							
8	Cost Category		CEC Share	Match Share	Total			
9	Direct Labor		\$ -	\$ -	\$ -			
10	Fringe Benefits		\$ -	\$ -	\$ -			
11	Total Labor		\$ -	\$ -	\$ -			
12	Travel		\$ -	\$ -	\$ -			
13	Equipment		\$ -	\$ -	\$ -			
14	Materials/Miscellaneous		\$ -	\$ -	\$ -			
15	Subrecipients/Vendors		\$ -	\$ -	\$ -			
16	Total Other Direct Costs		\$ -	\$ -	\$ -			
17	Indirect Costs		\$ -	\$ -	\$ -			
18	Profit (not allowed for grant recipients)		\$ -	\$ -	\$ -			
19	Total Indirect and Profit		\$ -	\$ -	\$ -			
20	Grand Totals		\$ -	\$ -	\$ -			
21	Total CEC Reimbursable Funds Spent in California or Paid to California-Based Entities (if applicable)		\$ -					
	Percentage of CEC Reimbursable Funds Spent in California or Paid to California-Based Entities							



Resumes

- 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 6)

- Applicants must complete Attachment 6
- 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:
Commission Agreement Officer: California Energy Commission Contracts, Grants, and Loans Office 715 P Street, MS-18 Sacramento, CA 95814 Phone: (916) XXX-XXXX e-mail:	Administrator: Name Company Name Street Address City, State ZIP Phone: (XXX) XXX -XXXX Fax: (XXX) XXX -XXXX e-mail:
Accounting Officer: California Energy Commission Accounting Office 715 P Street, MS-2 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 Support/Commitment

- Applicants must include certain Commitment Letters from:
 - Key project partners that will make contributions to the project (if applicable)
- Support letters are optional
- Limit of two pages per letter



CEQA Worksheet (Attachment 7)

- Applicants must submit a completed Attachment 7
- The CEC requires this information to assist with our CEQA determinations

ATTACHMENT 7

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, 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 8)

- Applicants must complete Attachment 8
- The CEC requires this information for a Localized Health Impacts report

Attachment 8

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:

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



Past Performance Reference Form (Attachment 10)

- Applicants must complete Attachment 10 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-22-613

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. b., 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.	

April 13, 2023

Page 1 of 2

GFO-22-613
Signage and Other Measures to
Increase the Visibility of Electric Vehicle Charging
and Hydrogen Refueling Stations



Application Evaluation

Signage and Other Measures to Increase the Visibility of EV Charging Stations and Hydrogen Refueling Stations



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 CEC's Contracts, Grants, and Loans Office by the due date and time specified in the "Key Activities Schedule" in Section I of this solicitation.	Pass or Fail
2. The applicant provides the required authorizations and certifications.	Pass or Fail
3. The applicant has not included a statement that is contrary to the required authorizations and certifications.	Pass or Fail



Technical Screening Criteria

Criteria	Pass/Fail
1. The applicant is an eligible applicant.	Pass or Fail
2. The project is an eligible project.	Pass or Fail
3. The applicant meets the minimum match share requirement, if any.	Pass or Fail
4. The applicant passes the past performance criterion.	Pass or Fail



Past Performance Screening

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 Setting	20
2. Team Experience and Qualifications	20
3. Signage and Paint Plan	15
4. Project Readiness	30
5. Project Budget	10
6. Project Monitoring and Success	5
Total Possible Points	100
Minimum Points to Pass (70%)	70



Project Setting (20 points)

Applications will be evaluated on the degree to which Applicants describe:

- The Project's goals and objectives
- The EV charging station[s] or hydrogen refueling station[s] to be highlighted with project signage
- The station setting
- The number of chargers, charger power levels and connectors, approximate daily use levels, known expansion plans, etc.
- The distance from freeway corridor sign to EV charging or hydrogen refueling station, or from first boulevard / expressway sign to station
- Approximate traffic count of targeted freeway, highway, or urban corridor, including:
 - Existing traffic levels, including resident or transient traffic, residential or commercial traffic, vehicle class (light duty, medium- or heavy-duty vehicle)
 - Estimates of approximate ZEV ownership, ZEV type, and duty cycles



Team Experience and Qualifications (20 pts)

Applications will be evaluated on the degree to which:

- The proposed project team is qualified and has the experience and expertise to implement the proposed project
- The proposed project team has experience with alternative fueled vehicle signage projects or EV charger or hydrogen refueling station development projects
- The proposed project team has met deadlines and completed milestones associated with projects of similar scale and complexity
- The functions of the proposed project team and key project partners are appropriate for the proposed project
- The Applicant has successfully fulfilled the requirements of any previous or active CEC grant agreement(s)



Signage and Paint Plan (15 points)

Applications will be evaluated on the degree to which:

- The signage plan clearly and efficiently leads drivers from the freeway or expressway to the EV charging or hydrogen refueling station[s]. The plan includes the type, number, and location of general or specific service signs along Caltrans freeways and highways, and the number and location of the street-level wayfaring signs from the freeway offramp to the EV charging or hydrogen refueling station.
- For **urban signage projects**, the signage plan clearly and efficiently leads drivers from the boulevard or expressway to the EV charging or hydrogen refueling station[s]. The plan includes the type, number, and location of wayfaring signs along the expressway or boulevard, and then from the expressway / boulevard to the EV charging station or hydrogen refueling station.
- For **projects using green paint** to highlight EV charging spaces, the painting plan raises the visibility of the charging space and creates more user convenience.
- For **signage projects at branded fossil fuel gas stations**, the EV charging or hydrogen refueling sign will be placed equitably with other signs advertising fueling options.



Project Readiness (30 points)

Applications will be evaluated on the degree to which:

- Planning discussions with the applicable **Caltrans District Office** are documented and include Caltrans' preliminary concurrence with the signage plan for freeway signage and wayfaring signage.
- Planning discussions with the **local jurisdiction** responsible for reviewing and approving the street-level wayfaring signage plan are documented.
- Consultation with the **EV charging or hydrogen refueling station site host** and / or manager, and consultation with the **EVSP or EVSE** providing service at the charging site are documented.
- Consultation with the **site host, parking lot owner** (if different), and AHJ over any needed permits for projects using **green paint** on EV charging parking spaces are documented.
- Consultation with the **station owner, applicable petroleum company**, and AHJ over any needed permits for signage projects at **branded fossil fuel gas stations** are documented.



Project Budget (10 points)

Applications will be evaluated on the degree to which:

- The project budget is cost-effective and appropriate to the purpose of this solicitation.
- Administrative and overhead costs are minimized.
- Costs for the following budget categories are clearly documented and justified:
 - Planning
 - Outreach
 - Materials Procurement
 - Installation
 - Monitoring and Maintenance



Project Monitoring and Success (5 points)

Applications will be evaluated on the degree to which:

- Signs will be monitored and maintained
- The specific party responsible for monitoring, maintaining, and repairing project signs have been identified, and the responsibility for signs subject to Caltrans jurisdiction, city/county jurisdiction, or for signs on private property are delineated
- Green-painted EV charging spaces will be monitored and maintained (if applicable)
- Project success will be assessed and measured



Terms and Conditions

Signage and Other Measures to Increase the Visibility of EV Charging Stations and Hydrogen Refueling Stations



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>.



Application Submittal

Signage and Other Measures to Increase the Visibility of EV Charging Stations and Hydrogen Refueling Stations



GFO Submission Requirements (Electronic)

The method of delivery is the CEC's Grant Solicitation System (GSS), available at: <https://gss.energy.ca.gov>.

- First time users must register as a new user.
- Electronic files must be in Microsoft Word and Excel formats, unless originally provided in the solicitation in another format.
- Until further notice, any requirement in CEC solicitations to provide a signature is waived. In the GSS, 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

Submit applications early!

The GSS system will stop accepting application documents promptly at the deadline of 11:59 p.m. on **June 29, 2023.**

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



GFO Submission Resources

- [How to Apply](https://www.energy.ca.gov/media/1654) via the Grant Solicitation System:
<https://www.energy.ca.gov/media/1654>.
- This presentation explains how to:
 - Create an account
 - Create a new application
 - Select the correct solicitation
 - Upload application files
 - Edit application
 - Review and submit
- Tips and Frequently Asked Questions

A screenshot of the "Grants Solicitation System" login page. The page features a header with the "CA.GOV" logo, the "CALIFORNIA ENERGY COMMISSION" logo, and a navigation menu with links: Home, About Us, Analysis & Stats, Efficiency, Funding, Power Plants, Renewables, Research, and Transportation. The main content area is titled "Grants Solicitation System" and contains a "Log In" section. This section has two input fields: "Email" with the placeholder "Your Email Address" and "Password" with the placeholder "Your Password". Below these fields are two buttons: "Sign In" and "Forgot your password?". At the bottom of the login section, there is a link "Don't have an account?" and a button "Register as a New User".



Key Dates

Activity	Action Date
Solicitation Release	April 13, 2023
Pre-Application Workshop	April 25, 2023
Deadline for Written Questions by 11:59 p.m.	May 9, 2023
Anticipated Distribution of Question/Answers	Week of May 22, 2023
Deadline to Submit Applications by 11:59 p.m.	June 29, 2023
Anticipated Notice of Proposed Awards Posting	Week of July 31, 2023
Anticipated Energy Commission Business Meeting	November 2023



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 natalie.johnson@energy.ca.gov

Deadline: May 9, 2023, by 11:59 p.m. PST

Note that an official CEC response will be provided in writing and posted on the GFO webpage during the week of May 22, 2023.



Written Questions

Please send all questions related to GFO-22-613 to:

Natalie Johnson

Commission Agreement Officer

715 P Street, MS-1

Sacramento, CA 95814

(916) 891-8523

Natalie.johnson@energy.ca.gov

(Please add subject line: GFO-22-613)

Deadline to submit questions: Tuesday, May 9, 2023, 11:59 p.m. PST

Deadline to submit applications: Thursday, June 29, 2023, 11:59 p.m. PST



Next Steps

Activity	Action Date
Deadline for Written Questions by 11:59 p.m.	May 9, 2023
Anticipated Distribution of Question/Answers	Week of May 22, 2023
Deadline to Submit Applications by 11:59 p.m.	June 29, 2023
Anticipated Notice of Proposed Awards Posting	Week of July 31, 2023

Updates to solicitation documents will be posted on the [GFO Webpage](https://www.energy.ca.gov/event/funding-workshop/2023-04/pre-application-workshop-gfo-22-613-signage-and-other-measures):
<https://www.energy.ca.gov/event/funding-workshop/2023-04/pre-application-workshop-gfo-22-613-signage-and-other-measures>



Thank You!

Applications are due June 29, 2023, by 11:59 p.m.