

**DOCKETED**

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<b>Project Title:</b>	Energy Infrastructure Incentives for Zero-Emission Commercial Vehicles (EnergIZE Commercial Vehicles)
<b>TN #:</b>	248778
<b>Document Title:</b>	Presentation - CALSTART Comments - 2023 EV Fast Track Year 2 Application Process Workshop Slides and Recording
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Submitted On: 2/13/2023  
Docket Number: 21-TRAN-04*

## **2023 EV Fast Track Year 2 Application Process Workshop Slides and Recording**

EnergIZE Commercial Vehicles Project 2023 EV Fast Track Year 2 Application Process Workshop slide deck below from January 24, 2023 presentation.

A recording of the workshop is viewable at the link below.  
<https://www.youtube.com/watch?v=dICBIYMSwL8>

*Additional submitted attachment is included below.*



## **EnergiZE Workshop**

EV Fast Track Year 2 Application Process

January 24, 2023

# EnergIZE Commercial Vehicles

Energy Infrastructure Incentives for Zero-Emission Commercial Vehicles  
*Accelerating fueling infrastructure deployment for zero-emission trucks, buses and equipment*

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*California*  
Energy Commission  
(CEC) Commissioning  
Agreement Manager  
(CAM)

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Jalyn Collins  
*Environmental Scientist*

Saul Loza  
*Environmental Scientist*

Thanh Nguyen  
*Environmental Scientist*

Grecia Maya  
*Environmental Scientist*



# Zoom Logistics

**Webinar URL:**

<https://us06web.zoom.us/j/87015358997?pwd=dEMrQ214WkY1STQ2N3czaGpYd0ZHZZ09>

**Webinar ID:** 870 1535 8997

**Passcode:** 968391

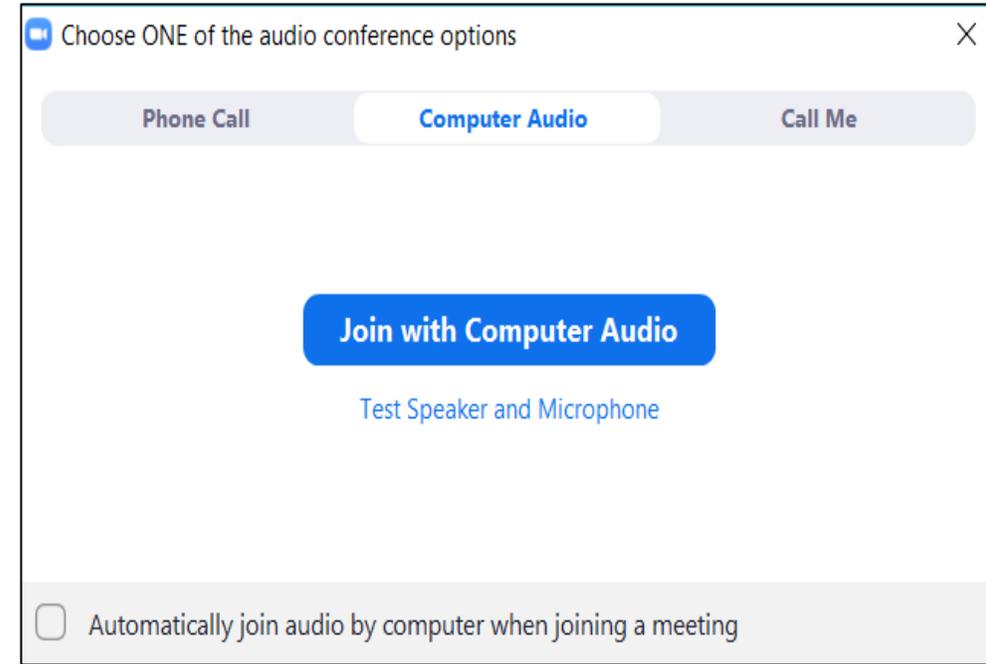
**Mobile:**

+16699006833,,87015358997# US (San Jose)  
+16694449171,,87015358997# US

Dial by your location

US: +1 669 900 6833 or  
888 788 0099 (Toll Free) or  
877 853 5247 (Toll Free)

If you dial-in from a phone, use the meeting ID and passcode from invite



All participants (web and dial-in) are automatically in listen-only mode.

All participants will be unable to share their video.

If you have questions, you can use the Q&A function.

# Agenda

## 1 Overview

## 2 Walkthrough of EnerglIZE EV Fast Track Application Process

1. *Submit EnerglIZE Application*
2. *Provide Project Details & Supporting Documents*
3. *Planning Ahead*

## 3 Q&A

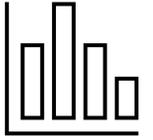


# Overview



EV Fast Track Funding Lane  
Opening February 17, 2023

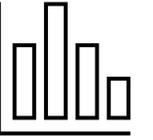
# Poll #1



Which of the following best describes your role (select all that apply)?

- A. Approved Vendor
- B. Fleet Vehicle Operator
- C. Charging-as-a-Service (CaaS) Provider
- D. Site Owner
- E. Other

# Poll #2



## Have you previously applied to an **EnerglIZE** funding lane?

- A. Yes, to EV Fast Track in 2022
- B. Yes, to Hydrogen 2022
- C. Yes, to EV Jump Start 2022
- D. Yes, to Public Charging 2022
- E. No

## Have you applied to **HVIP (Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project)** funding?

- A. Yes
- B. No

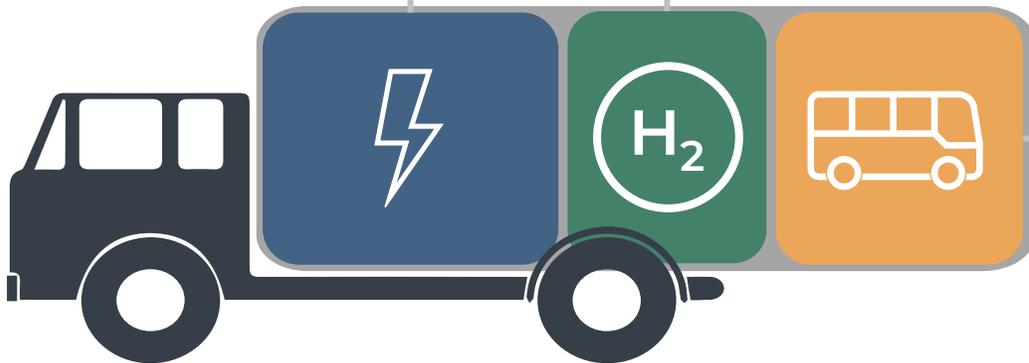
# Overview of EnergIZE

## Energy Infrastructure Incentives for Zero-Emission Commercial Vehicles

Provides \$69M in financial incentives to increase the deployment of commercial zero emission medium- and heavy-duty (MD/HD) vehicle infrastructure.

Prioritizes equity and community involvement while making incentives available to a wide audience by offering assistance and support.

Funded by the California Energy Commission's (CEC) Clean Transportation Program.



# EV Fast Track Funding Lane

EV Fast Track is one of four EnergIIZE Funding Lanes. EV Fast Track has a specialized focus on providing funding opportunities to shovel-ready projects. The application process is first come, first served, and applications are prioritized by project readiness.



## When can I apply?

- Funding window: Opens February 17, 2023 at 9am Pacific Time



## What is covered?

- \$500,000 to \$750,000 of eligible costs
- 50% - 75% of Eligible Costs Incurred (see Section 6 of the [Implementation Manual](#)).

## What projects are eligible?

- Projects serving a commercial fleet or vehicle operator
- Projects which have completed a site design and have started the permitting process
- Projects that have selected chargers and are able to provide formal quotes and vendor estimated lead times



## I need more help!

- For questions or to request technical assistance, please contact [infrastructure@CALSTART.org](mailto:infrastructure@CALSTART.org).



# EV Fast Track



- **Eligibility:**

- Applicant is a fleet, CaaS\* provider, EV charging station developer, site owner, authorized lessee, or an authorized representative of a site where MD/HD EV Infrastructure will be installed.
- Applicants must demonstrate a well-defined project plan where elements of the project groundwork has already started.

- **Technical requirements:**

- Eligible equipment includes: Level 2 chargers, Direct Current Fast Charging equipment also known as (DCFC), or wireless chargers.
- Chargers must meet fleet duty cycle requirements and remain within utility capacity.

\*(CaaS) Charging as a Service

# Charging as a Service (CaaS)

- **Definition:**

- A general term which applies to vendors who build, own, and maintain EV Infrastructure on behalf of a fleet.
- The business model varies across different vendors, but typically provides solutions for equipment, installation, software, site maintenance, and/or driver support for an agreed upon recurring fee.
- Service may be onsite or offsite relative to the fleet's primary business address.
- EnergIIZE will accept Charging as a Service applications during the EV Fast Track Lane
- In order to be eligible, EV infrastructure must support MD/HD fleets



# Step 1: Submit Application



EV Fast Track Start Funding Lane

# EV Fast Track: Application Checklist



- 1 EnergIIZE Application for EV Fast Track (now online)
- 2 Readiness documentation
- 3 Proof of cost share and supporting documentation
- 4 Site Verification Form
- 5 Acknowledge EnergIIZE Terms and Conditions (+ Y2 Agreement)
- 6 Authority Having Jurisdiction (AHJ) Permitting Checklist

Forms can be accessed at the EnergIIZE website ([energiize.org](https://energiize.org)).

# EV Fast Track: Application Checklist (Continued)



7

Site Plans (Preliminary or Final)

8

Confirmation of request for service from the local utility or evidence of coordination, such as:

- Proof of Participation in Utility Make-Ready Programs
- Copy of Request for New Service from Utility
- Evidence of communication with Utility

9

Commercial Fleet or vehicle operator that can show proof of zero-emission MD/HD vehicle purchase or ownership

10

Jump Start Certification Form (if eligible)

# EV Fast Track Readiness Tiers

Projects will be awarded with a layer of readiness metrics built into the application process. Project readiness shall be determined by the Applicant's ability to provide the documents outlined in the table below.

Priority	Readiness Tier	Documents Provided at Time of Application
<b>Awarded First</b>	Tier 1	Site Verification Form + Final Site Design + Issued Building Permit + Formal Charger Equipment Quote (with supplier estimated lead time)
<b>Awarded Second</b>	Tier 2	Site Verification Form + Final Site Design + Submitted Building Permit Application + Formal Charger Equipment Quote (with supplier estimated lead time)
<b>Awarded Third</b>	Tier 3	Site Verification Form + Preliminary Site Plans + Formal Charger Equipment Quote (with supplier estimated lead time) + Authority Having Jurisdiction (AHJ) Permitting Checklist

# How Project Ranking will occur

Rank	Tier	Timestamp
1	1	11:00 AM
2	1	2:00 PM
3	2	10:00 AM
4	2	10:30AM
5	3	9:01 AM
6	3	11:00 AM
7	3	1:00 PM
Disqualified	Disqualified	10:45 AM

# Application Sandbox

- EnerGIIZE has updated the application process to include a sandbox testing environment
- The goal of the application sandbox is to create transparency, foster a user-friendly environment, and give all applicants an opportunity to interact with our Incentive Processing Center before applying
- **NOTE : The application sandbox will not save or store any data. The application fields will not be stored and will not auto-populate when the lane opening occurs. The sandbox is only intended to familiarize participants with the Incentive Processing Center (IPC).**

# Step 1: Submit Application

## *Infrastructure Processing Center (IPC)*

### What's on the IPC?

- Application Form - Fields to indicate if you are a:
  - fleet applying on behalf of your organization, or
  - an approved vendor applying on behalf of a fleet, or
  - Charging as a Service provider
- Site Equipment Manifest
- All subsequent documents listed will be uploaded to the IPC

### What You Need to Complete It:

- ✓ Contact Phone and Email of Recipient, Primary Application Contact, and Job Site Contact
- ✓ Primary Contact Phone and Email of Project Partner (Previously Approved or Preferred Vendor)
- ✓ Address of Infrastructure Project
- ✓ Make, Size (kW), and Anticipated Quantity of Eligible Equipment to be Installed
- ✓ Project detail for intended service category, vehicle type and class, along with AHJ Checklist information

# Step 1: Submit Application

## *Proof of Cost Share – Online Form and Supporting Documents*

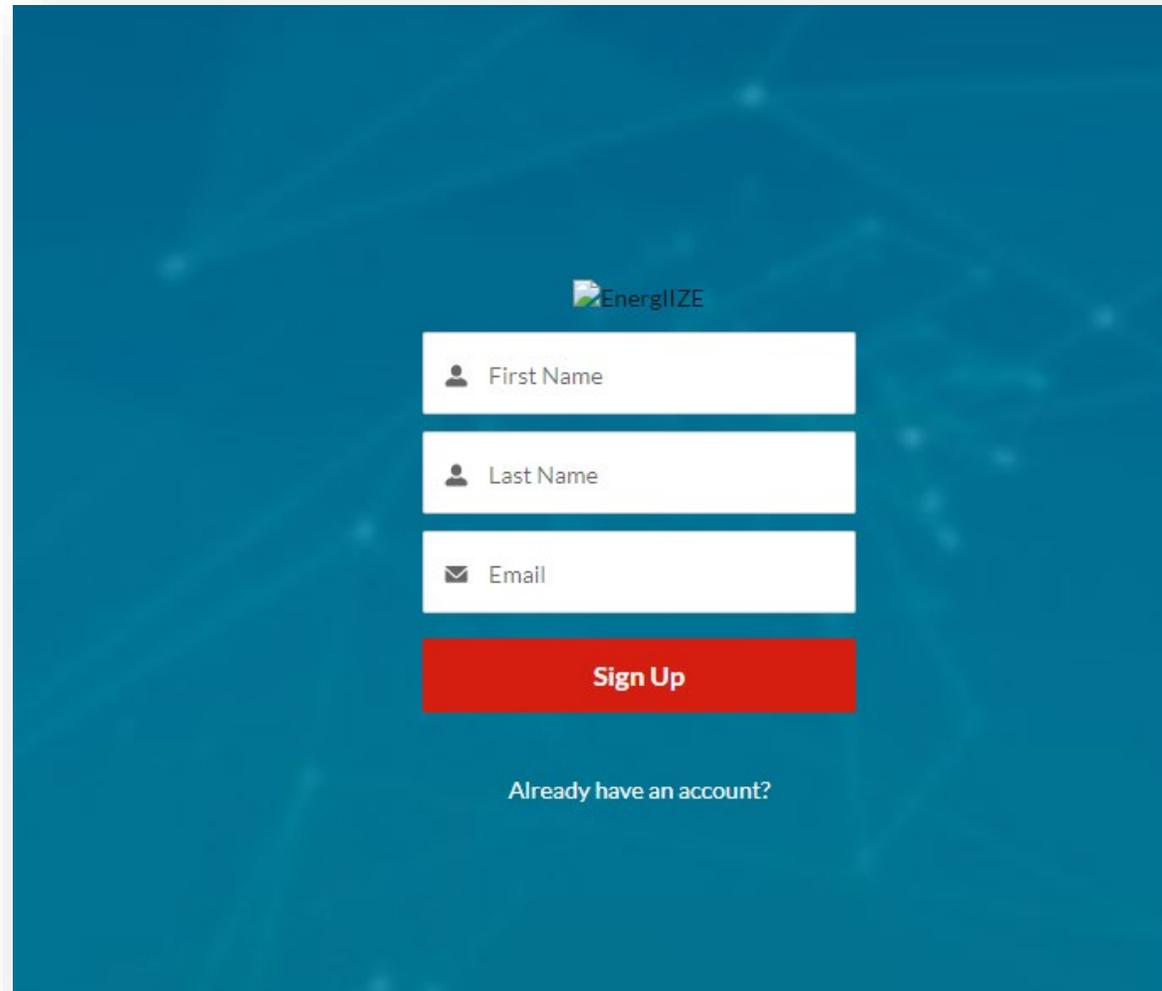
### What Information Needs to be Provided?

- Disclosure of all public funding sources awarded.
- Demonstrated proof-of-cost coverage for any non-incentivized project costs.
- The sum of make-ready funding, self-contributions, other external funding sources, and potential EnergIIZE incentive funds.

### What You Need to Complete It:

- ✓ Notices of proposed award.
- ✓ Notice of grant award.
- ✓ Other official documentation indicating an award of funding.
- ✓ **Note: EnergIIZE funding cannot be stacked with other active California Energy Commission funding programs. But you can stack with other programs!**

# Create User Account



EnergIIZE

First Name

Last Name

Email

**Sign Up**

[Already have an account?](#)

Sandbox: Welcome to EnergiIIZE Incentive Processing Center - Message (Plain Text)

File Message Help

Ignore Delete Archive Reply Reply All Forward Meeting IM More

Junk Delete

Share to Teams

Quick Steps: Mavenlink Billing → To Manager, Team Email ✓ Done, Reply & Delete ⚡ Create New

Move Rules Actions

Assign Policy Mark Unread Categorize Follow Up

Find Related Select

Read Aloud Immersive Reader Translate Language Zoom

Send to OneNote Reply Meeting

Sandbox: Welcome to EnergiIIZE Incentive Processing Center

 EnergiIIZE Application Portal <infrastructure@calstart.org> (EnergiIIZE Application Portal via ar42cukfyhxv.7z-xrmpea4.usa2s.bnc.sandbox.salesforce.com)  
 To Tesi Bravo

 We could not verify the identity of the sender. Click here to learn more.  
 The actual sender of this message is different than the normal sender. Click here to learn more.

Start your reply all with: [Thank you!](#) [Thank you so much!](#) [I accept!](#) [Feedback](#)

Hi Tesi,

Welcome to EnergiIIZE Incentive Processing Center! To get started with the IPC, go to [https://calstart3--demo.sandbox.my.site.com/apply/login?c=ECKEPOWCFn3NWyv\\_lynAYGHf7l.ju2DsBd5392vIOUJ7CMpMgM02Dy0.TG5wwaw2T32mkqAB83d\\_LH\\_NaCt2Sm7RRSVYUXhp59hCjS3tWaEbjqFmuj60KqV8daAtv7E86U6ZuAP\\_xtLFQjEKE9VIT6il8KI1KKfhPyeqpR1HpeecKoRSbm8tk0Cr77yHuKGLAO7RXVQ5](https://calstart3--demo.sandbox.my.site.com/apply/login?c=ECKEPOWCFn3NWyv_lynAYGHf7l.ju2DsBd5392vIOUJ7CMpMgM02Dy0.TG5wwaw2T32mkqAB83d_LH_NaCt2Sm7RRSVYUXhp59hCjS3tWaEbjqFmuj60KqV8daAtv7E86U6ZuAP_xtLFQjEKE9VIT6il8KI1KKfhPyeqpR1HpeecKoRSbm8tk0Cr77yHuKGLAO7RXVQ5)

Username: [tbravo@calstart.org](mailto:tbravo@calstart.org)

Thanks,  
EnergiIIZE Team

# Incentive Processing Center Screenshot

 Application  
App-000096

Status  
Pending Submittal

Total Project Cost

# Incentive Processing Center Screenshot

Instructions **Fast Track Info** Basic Details Recipient Project Partner Project Site Cost Share Site Equipment Manifest Documents

\* Do you have a signed site verification form?

--None--

\* Do you have the project final site design?

--None--

\* Has the AHJ issued a Permit to Build?

--None--

\* Has the project team completed all required information on the supplied AHJ best practices permitting checklist?

--None--

\* Do you have a formal charger equipment quote for the project with supplier estimated lead times?

--None--

\* Is this application for CaaS (Charging as a Service)?

--None--

\* Can you provide Proof of Ownership or Proof Purchase Order for MD/HD ZEVs registered in CA?

--None--

\* For CaaS applications, can you provide proof of customer base?

--None--

Save

# AHJ Permitting Checklist Example Screenshot

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## Appendix K – Authority Having Jurisdiction (AHJ) Checklist



CITY OR COUNTY OF \_\_\_\_\_  
**RESIDENTIAL AND NON-RESIDENTIAL  
 CHECKLIST FOR PERMITTING ELECTRIC VEHICLES  
 AND ELECTRIC VEHICLE SERVICE EQUIPMENT (EVSE)**

(Replace with City or County logo)

Please complete the following information related to permitting and installation of Electric Vehicle Service Equipment (EVSE) as a supplement to the application for a building permit. This checklist contains the technical aspects of EVSE installations and is intended to help expedite permitting and use for electric vehicle charging.

Upon this checklist being deemed complete, a permit shall be issued to the applicant. However, if it is determined that the installation might have a specific adverse impact on public health or safety, additional verification will be required before a permit can be issued.

This checklist substantially follows the *"Plug-In Electric Vehicle Infrastructure Permitting Checklist"* contained in the *Governor's Office of Planning and Research "Zero Emission Vehicles in California: Community Readiness Guidebook"* and is purposed to augment the guidebook's checklist.

Job Address:	Permit No.
<input type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family (Apartment) <input type="checkbox"/> Multi-Family (Condominium) <input type="checkbox"/> Commercial (Single Business) <input type="checkbox"/> Commercial (Multi-Businesses) <input type="checkbox"/> Mixed-Use <input type="checkbox"/> Public Right-of-Way	
Location and Number of EVSE to be Installed:	
Garage ____    Parking Level(s) ____    Parking Lot ____    Street Curb ____	

EVSE Charging Level:  Level 1 (120V)  Level 2 (240V)  Level 3 (480V)

Maximum Rating (Nameplate) of EV Service Equipment = \_\_\_\_\_ kW

Voltage EVSE = \_\_\_\_\_ V      Manufacturer of EVSE: \_\_\_\_\_

Mounting of EVSE:  Wall Mount  Pole Pedestal Mount  Other \_\_\_\_\_

System Voltage:  
 120/240V, 1 $\phi$ , 3W     120/208V, 3 $\phi$ , 4W     120/240V, 3 $\phi$ , 4W  
 277/480V, 3 $\phi$ , 4W     Other \_\_\_\_\_

Rating of Existing Main Electrical Service Equipment = \_\_\_\_\_ Amperes

Rating of Panel Supplying EVSE (if not directly from Main Service) = \_\_\_\_\_ Amps

Rating of Circuit for EVSE: \_\_\_\_\_ Amps / \_\_\_\_\_ Poles

AIC Rating of EVSE Circuit Breaker (if not Single Family, 400A) = \_\_\_\_\_ A.I.C.  
*(or verify with Inspector in field)*

Specify Either Connected, Calculated or Documented Demand Load of Existing Panel:

- Connected Load of Existing Panel Supplying EVSE = \_\_\_\_\_ Amps
- Calculated Load of Existing Panel Supplying EVSE = \_\_\_\_\_ Amps
- Demand Load of Existing Panel or Service Supplying EVSE = \_\_\_\_\_ Amps  
*(Provide Demand Load Reading from Electric Utility)*

Total Load (Existing plus EVSE Load) = \_\_\_\_\_ Amps

*For Single Family Dwellings, if Existing Load is not known by any of the above methods, then the Calculated Load may be estimated using the "Single-Family Residential Permitting Application Example" in the Governor's Office of Planning and Research "Zero Emission Vehicles in California: Community Readiness Guidebook" <https://www.opr.ca.gov>*



EVSE Rating \_\_\_\_\_ Amps x 1.25 = \_\_\_\_\_ Amps = Minimum Ampacity of EVSE Conductor = # \_\_\_\_\_ AWG

For Single-Family: Size of Existing Service Conductors = # \_\_\_\_\_ AWG or kcmil

- or - : Size of Existing Feeder Conductor Supplying EVSE Panel = # \_\_\_\_\_ AWG or kcmil  
*(or Verify with Inspector in field)*

I hereby acknowledge that the information presented is a true and correct representation of existing conditions at the job site and that any causes for concern as to life-safety verifications may require further substantiation of information.

## Permitting Checklist Example Screenshot



# Step 1: Other Application Documents

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EV Fast Track Start Funding Lane

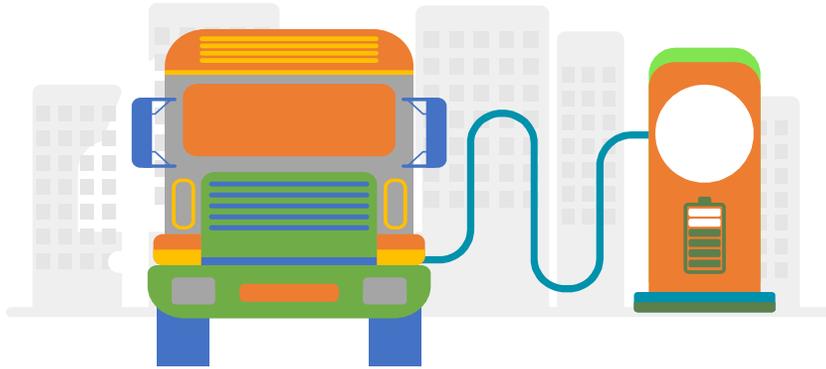
# Step 1: Submit Application

## *Terms and Conditions – The Fine Print*



### Time Commitments

- Operate this equipment in California for a minimum of five (5) years from the date of commissioning.
- Keep written records of the equipment purchased for a minimum of three (3) years after final payment received.
- Complete the semi-annual usage survey and questionnaire for three years after the commissioning of my project.
- Retain all project reimbursement records for a minimum of three (3) years after the final payment has been received or after the agreement term, whichever is later, unless otherwise specified.



# Step 1: Submit Application

## *Terms and Conditions – The Fine Print*



### Equipment/Insurance Terms

- Carry Worker's Compensation Insurance for all of its employees who will be engaged in the performance of this Agreement and must provide satisfactory evidence
- If Applicant is self-insured for worker's compensation, it hereby warrants such self-insurance is permissible under the laws of the State of California and must provide satisfactory evidence
- Equipment will be utilized for the charging or fueling of Class 2b – Class 8 commercial vehicles, operated and maintained as recommended by the manufacturer



### Other Terms

- All projects receiving funds through an EnergIIZE incentive comply with the payment of prevailing wages;
- Failure to comply with the terms of this agreement may result in repayment of incentive funds received to EnergIIZE
- Must be acknowledged by Applicant in Step 1
- Terms and Conditions will need to be signed in Step 2

# Step 1: Submit Application

## *Jump Start Certification Form*

### What's Inside the Document?

- Eligible Jump Start Categories.
- Methods for self-certification.

### What You Need to Complete It:

- ✓ Applicable documentation based on Eligible Category Selected
- ✓ Must meet at least one of the criteria
- ✓ In some cases, a narrative may be required

# Jump Start Certification Form

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## Appendix G – Jump Start Certification Form

Applicants must demonstrate their status as an equity Applicant if they are applying for additional incentives. Where applicable, use one of the approved methods of self-certification listed.

Check the box next to the applicable category(ies) and attach the requested documentation. If the category selected has multiple options for documentation, please check the box of the option for which you will be providing documentation. Disadvantaged Communities (DAC) and Low Income Communities (LIC) are defined within [Key Terms](#). Technical assistance is available to Applicants who need support in putting together the required documentation.

I certify that the Commercial Fleet (or Applicant Team for funding lanes other than Jump Start) meet one of the following criteria:

- A small business as recognized by the California State Legislative Code**, Section 14837(d) meaning annual revenue less than \$15 million per year. Attached is documentation of the Applicant's Small Business (SB) certification by the California Department of General Services, Procurement Division (DGS-PD), Office of Small Business and Disabled Veteran Business Enterprise Services (OSDS). Certification must be current.
- A Certified Minority Business Enterprise** as defined by California Public Contract Code, Article 12; Woman-Owned Small Business; or a Veteran-Owned Small Business; or a LGBT-Owned Small Business. Attached is documentation of one of the following:
  - Documentation of Small Business (SB) or Disabled Veteran Business Enterprise (DVBE) certification by the California Department of General Services, Procurement Division (DGS-PD), Office of Small Business and Disabled Veteran Business Enterprise Services (OSDS). Certification must be current.
  - Documentation of certification as a Disadvantaged Business Enterprise (DBE) from CALTRANS, the US Department of Transportation, or another DBE Certifying Agency. Certification must be current.

# Step 1: Submit Application

## *Site Verification Form*

### What's Inside the Document?

- Fields for EnerglIZE applicant
- Fields for Property Owner

### What You Need to Complete It:

- ✓ If applicant does not own the property complete Site Verification Form:
  - ✓ Organization Name.
  - ✓ Applicant ID.
  - ✓ Installation Site Address.
  - ✓ Signatures verifying the installation work is authorized by the Property Owner and the EnerglIZE applicant.
- ✓ If applicant owns the property:
  - ✓ Provide evidence of this (e.g. Deed).
- ✓ Note: If new or upgraded equipment is provided by the utility, then proof of easement may be required.

## Site Verification Form

This form establishes that the installation work is authorized by the owner of the real property (Property Owner). The purpose of this form is to establish that the program applicant or participant is able and authorized to make alterations and/or improvements to necessary for infrastructure to be constructed and commissioned. Please contact us if you are unable to obtain the proper signature(s) for this Site Verification Form, for any reason.

**Please note:** This form is required by all Applicants. Where Applicants are the Property Owners, they must attach proof ownership in attachment to this form. Applicants who are not the Property Owners may provide additional documentation in attachment to this form in lieu of Property Owner signature only as outlined in Section 8.1 [Step 1: Submit Application](#).

# Site Verification Form

<i>EnergIIZE Applicant. Please complete as follows:</i>	
Organization Name:	Enter Applicant/Org. Name
Installation Site Address:	Enter Address
City: Enter City State: Enter State Zip Code: Enter Zip Code	
Applicant hereby represents and warrants to EnergIIZE Staff: (i) that all the foregoing information is true and correct; and (ii) that the undersigned has been duly authorized by Applicant to execute and submit this Site Verification Form. Applicant acknowledges and agrees that EnergIIZE staff is relying on Applicant's foregoing certifications in reviewing and approving of Applicant's application.	
Signature of Authorized Applicant or Representative of Applicant:	
Print Name: Print Name	Title: Click or tap here to enter text.
Date:	Click or tap to enter a date.

<i>PROPERTY OWNER. Please complete as follows:</i>	
Provide the name of the company, city, trust, organization or individual that owns the property where the project site will be located ("Owner").	
Property Owner Name:	Print Name
The undersigned, on behalf of <a href="#">Click or tap here to enter text.</a> ("Owner"), hereby represents and warrants to EnergIIZE staff (i) that Owner is the property Owner located at <a href="#">Click or tap here to enter text.</a> ("Property") where infrastructure will be installed; (ii) that Owner has consented to EnergIIZE Applicant's/participant's installation of certain EV charging station equipment and/or hydrogen fuel cell refueling equipment at the property; and (iii) that the undersigned has been duly authorized to execute and submit this Site Verification Form to EnergIIZE staff. Owner acknowledges and agrees that EnergIIZE staff is relying on Owner's foregoing certifications in reviewing and approving of Applicant's application.	
Signature of Property Owner or	

# Step 1: Submit Application

*Confirmation of Request for Service from the local utility, or notice that project site utility coordination is being assessed for energy load capacity*

## What's Inside the Document?

- May include copy of Request for New Service.
  - Steps to Request New Service.
  - Guidelines and Restrictions.
- May include proof of participation in available utility programs for make-ready (not required).
  - Customer Agreement Form signed by site operator.

## What You Need to Complete It:

- ✓ Copy of Request for New Service.
  - ✓ Contact your local utility company to confirm what is needed for new service.
  - ✓ Copy of email correspondence can satisfy this step.
  - ✓ Review local utility resources and guides.
  - ✓ Consult with a licensed electrician to determine whether your panel is appropriately rated for the increased load.

## CHARGE READY TRANSPORT PROGRAM PARTICIPATION AGREEMENT

This Charge Ready Transport Program Participation Agreement (Agreement) sets forth the terms and conditions for Program Participant to participate in the Charge Ready Transport Program. Pursuant to the terms of this Agreement, SCE will (1) install the Infrastructure (as defined herein) at no cost to the Program Participant; and (2) if applicable, remit the Charging Equipment Rebate and the Make-Ready Rebate after all terms and conditions have been met by the Program Participant.

All Program Participants are eligible for no-cost installation of the utility-side and customer-side make-ready infrastructure. Only Program Participants meeting one of the following requirements will be eligible for the Charging Equipment Rebate:

- (1) Program Participant is installing Charging Equipment listed on the Approved Product List (APL) to service transit or school buses;  
or
- (2) Program Participant is installing Charging Equipment listed on the APL at a project site that is located in a designated Disadvantaged Community (DAC) and the Program Participant is NOT listed on the Fortune 1000 list.

Program Participant hereby agrees to the following terms and conditions of the Charge Ready Transport Program (the "Program").

### Proof of Make Ready

# Step 1: Submit Application

*Proof of Ownership or Purchase Orders for MD/HD ZEV(s)*

## What's Inside the Document?

- Purchase Order Date
- Purchase Order Number

## What You Need to Complete It:

- ✓ Applicants must provide proof of ownership or a purchase order (PO).
- ✓ CaaS vendors must provide proof of ownership or a PO for associated fleets.

# Purchase Order Reprint

Printed On: 6/8/2021  
Page: 1 of 2

Bill to: [REDACTED]  
[REDACTED]  
ATTN: Accounts Payable  
Phone: [REDACTED]

P.O. # [REDACTED] Branch/Plant: [REDACTED]

Vendor #: [REDACTED]  
Vendor Name: **New Flyer Industries**  
711 Kernaghan Ave.  
Winnipeg, Manitoba CN R2C 3T4  
  
Phone: (800) 665-2637  
Fax: (800) 745-5368  
Email: [REDACTED]  
Attn: [REDACTED]

Ship To: [REDACTED]

Original PO Date: 6/4/2021 Date Updated: 6/4/2021

**Purchase Order Terms and Conditions:**  
Seller is required to adhere to [REDACTED] Terms and Conditions which are provided at: [REDACTED]

Line No.	Line Type	Change Order	Description / Supplier Item	Quantity Ordered	UOM	Unit Price	Extended Price
1.000	J	000	BEB Bus Purchase			.0000	[REDACTED]
Promised Date: 6/4/2021 Project Mgr: [REDACTED] NCTD Part #: [REDACTED] Vendor Part #: [REDACTED] Account Number: [REDACTED] Prime/Sub Name: [REDACTED] Req #: [REDACTED]				G/L Date: 6/4/2021 Work Order: IFB/RFP Number: NO IFB/RFP # Fed Funds: Y Fiscal Year: Taxable (Y/N): N Tax Type: U			

Inasmuch as this purchase is made with federal assistance, seller is required to adhere to all applicable Federal Transit Administration (FTA) clauses. Attachment 1 contains all applicable FTA provisions and [REDACTED] Purchase order Terms and Conditions. This order is placed under the provisions of the [REDACTED] (Attachment 2) and the Contractors Proposal (Attachment 3).

2.000	J	000	BEB Bus Purchase			.0000	[REDACTED]
Promised Date: 6/4/2021 Project Mgr: [REDACTED] NCTD Part #: [REDACTED] Vendor Part #: [REDACTED] Account Number: [REDACTED] Prime/Sub Name: [REDACTED] Req #: [REDACTED]				G/L Date: 6/4/2021 Work Order: IFB/RFP Number: NO IFB/RFP # Fed Funds: Y Fiscal Year: Taxable (Y/N): N Tax Type: U			

Buyer: [REDACTED] Date: 6/8/2021  
Phone: [REDACTED] Email: [REDACTED]

# Example Proof of ZEV Ownership or Vehicle Purchase Order

# Example EVSE Purchase Order

[Redacted] project using vouchers

ISSUED: 28-Dec-20

Item#	Units	Item	Description	Unit Price	Total Amount
1	17	Infrastructure inside freezer facility	Install 400 amp breaker then route from switchgear, to 400 amp breaker panel on freezer wall, install 30 amp disconnects at each door (17 total). DC Voltage plugs supplied and installed at doors and cordless pads for trailer legs included.	[Redacted]	[Redacted]
2	9	Infrastructure outside facility in parking lot parking spaces 565, 566, 567, 568, 569, 570, 571, 572	Route 480 volt 400 amp bucket to parking lot in ground by sawcutting/trenching or line bore from pallet jack area in building south corner to bollarded transformers at parking lot (569) lite pole. Run sufficient conduit for future additional 48 spaces. Install in ground cords and pads for 9 DC low voltage parking spaces. Supply and install Industry Standard Assure final testing and provide in service sign off.	[Redacted]	[Redacted]
3	1	Infrastructure maintenance	Route 480 volt power to maintenance dock area for one APU unit	[Redacted]	[Redacted]
4	27	Auxiliary Power Units	480 volt to 45 volt DC power Auxiliary Power Units (APU's)	[Redacted]	[Redacted]
5	27	In ground Pads	Cordless pads 1/2 inch x 24" inset on concrete Labor portion Material portion subject to tax	[Redacted]	[Redacted]
			Deposit check # [Redacted] Credit Memo#12 [Redacted] CORE vouchers [Redacted] Customer approval [Redacted] Tax on Materials [Redacted]	[Redacted]	[Redacted]
Total				[Redacted]	[Redacted]

# Example EVSE Purchase Order

**Invoice**  
Page: 1

Invoice  
Invoice Date: [REDACTED]

Bill To: [REDACTED]

Ship To: [REDACTED]

Due Date 1/12/2021  
Terms Net 20 Days

Customer ID [REDACTED]  
P.O. Number [REDACTED]  
P.O. Date [REDACTED]  
Our Order No. [REDACTED]  
SalesPerson [REDACTED]

Item/Description	Unit	Order Qty	Labor/Parts	Quantity	Unit Price	Total Price
Solar Trailer Charger (\$3000 CORE voucher applied)	CH10001	1	EACH	1	[REDACTED]	[REDACTED]
[REDACTED]						
Charger EACH						[REDACTED]
Installation						[REDACTED]
Subtotal						[REDACTED]
Tax Paid						[REDACTED]
Total						[REDACTED]
Less CORE Voucher						[REDACTED]
Total						[REDACTED]

Amount Subject to Sales Tax [REDACTED]

Amount Exempt from Sales Tax [REDACTED]

Subtotal: [REDACTED]  
Invoice Discount: [REDACTED]  
Total Sales Tax: [REDACTED]  
Total: [REDACTED]

# Step 1: Submit Application

## *Preliminary Site Plan*

### What's Inside the Document?

- Address of Infrastructure Site.
- Diagram in Site Plan of Charging Infrastructure.

### What You Need to Complete It:

- ✓ Preliminary site plan

# ELECTRIC VEHICLE CHARGING STATION INSTALLATION

CITY OF AUBURN

MAGNOLIA AVE & TENNIS WAY  
AUBURN 95603

APN 002-122-013-000



CALL 811 BY 800-485-6899  
MINIMUM 2 BUSINESS DAYS WITH A MINIMUM OF 14 CALENDAR DAYS

GENERAL SYMBOLS AND ABBREVIATIONS	
SYMBOL	DESCRIPTION
	MAIN SWITCH-REQUIRED
	COMMERCIAL LEVEL 2 ELECTRIC VEHICLE CHARGING STATION
	CIRCUIT CONCEALED IN CEILING OR WALL, EXPOSED IN SERVICE MANSION
	CIRCUIT CONCEALED IN FLOOR OR UNDERGROUND
	HOSE/Run TO PARKING SPACE
	INDICATED FOR CONDUIT
	TRANSFORMER
	FALL BOX
	CONDUIT
	RACEWAY
	MAIN SWITCH-REQUIRED
	PANELBOARD
	EXISTING
	NEW
	EXISTING TO BE REMOVED OR RELOCATED
	WORK OTHERWISE NOTED
	MULTIDROPOUT—ONLY IN USE IN WET LOCATIONS WHERE APPLIES TO RECEPTACLES

SHEET LIST	
SHEET NUMBER	SHEET TITLE
C1.0	OWNER SHEET - SYMBOLS, CODE REFERENCES, SCOPE, GENERAL NOTES
E1.0	ONE LINE DIAGRAM, PANEL SCHEDULES, AND WIRING SHOP CALCULATION
E2.0	SITE PLAN
E3.0	EQUIPMENT DATA SHEETS AND MECHANICAL DETAILS
E4.0	EQUIPMENT DATA SHEETS, CONTINUED

CODE REFERENCES	
2019	CALIFORNIA ELECTRICAL CODE
2019	CALIFORNIA ENERGY CODE
2019	CALIFORNIA FIRE CODE INCLUDING 2019 NFPA 70A TO NATIONAL FIRE ALARM CODE AS NOTED
2019	CALIFORNIA BUILDING CODE (CBC), PARTICULARLY CAL 11A AND 11B FOR ACCESSIBILITY
2019	ADA/ABA
2017	AND 2017
2017	2017 AND 2017
2017	2017 AND 2017

SCOPE	
CONDUIT OR RACEWAY SHALL BE INSTALLED TO BE ACCESSIBLE BY CHARGING STATION. CONDUIT SHALL COMPLY WITH ALL APPLICABLE CODES, AND SHALL BE INSTALLED PER ALL APPLICABLE REQUIREMENTS.	
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GENERAL NOTES	
1. ALL WIRING SHALL BE COPPER WITH 90% PURE THERMALLY STABLE COPPER OR OTHER MATERIAL.	
2. ALL WIRING SHALL BE IN CONDUIT OR RACEWAY PROTECTIVE SYSTEM.	
3. CONDUIT SHALL BE INSTALLED TO BE ACCESSIBLE BY CHARGING STATION. CONDUIT SHALL COMPLY WITH ALL APPLICABLE CODES, AND SHALL BE INSTALLED PER ALL APPLICABLE REQUIREMENTS.	
4. CONDUIT SHALL BE INSTALLED TO BE ACCESSIBLE BY CHARGING STATION. CONDUIT SHALL COMPLY WITH ALL APPLICABLE CODES, AND SHALL BE INSTALLED PER ALL APPLICABLE REQUIREMENTS.	

VICINITY MAP - NOT TO SCALE	

REVISIONS		
NO.	DATE	DESCRIPTION
1	07/15/20	ISSUE FOR PERMITS
2	07/15/20	ISSUE FOR PERMITS
3	07/15/20	ISSUE FOR PERMITS
4	07/15/20	ISSUE FOR PERMITS
5	07/15/20	ISSUE FOR PERMITS
6	07/15/20	ISSUE FOR PERMITS

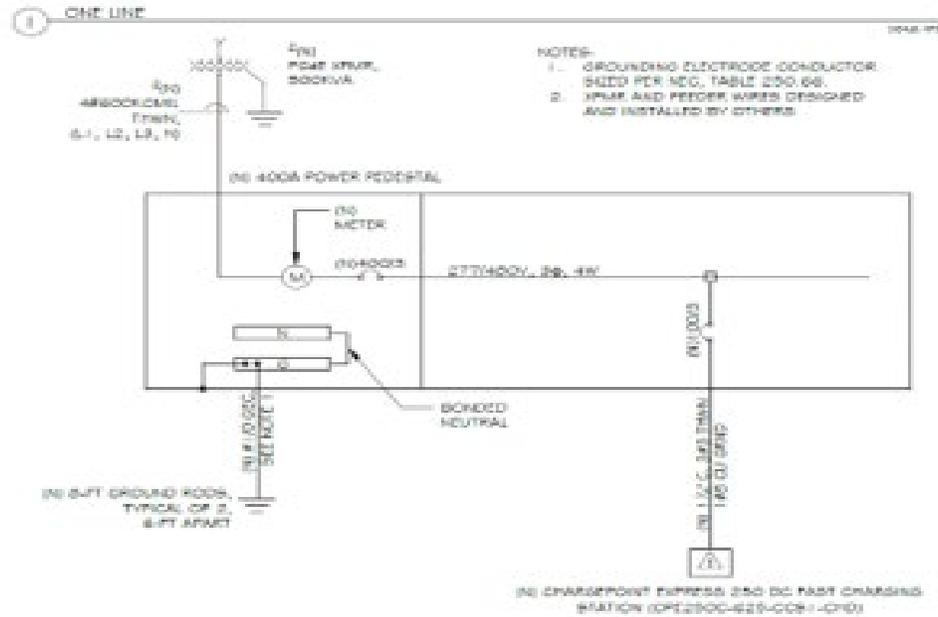
  

THE CLIENT ELECTRIC ENGINEER & CONSULTANT  
 1000 FORTY-NINTH AVENUE  
 SUITE 200  
 REDWOOD CITY, CA 94061

THIS IS A PRELIMINARY SHEET AND THE WORK SHOWN ON THESE DRAWINGS HAS NOT BEEN CHECKED AND WILL BE REVIEWED BY THE CLIENT ELECTRIC ENGINEER & CONSULTANT. ANY CHANGES TO THESE DRAWINGS WILL BE MADE BY THE CLIENT ELECTRIC ENGINEER & CONSULTANT. ANY CHANGES TO THESE DRAWINGS WILL BE MADE BY THE CLIENT ELECTRIC ENGINEER & CONSULTANT.

ELECTRIC VEHICLE CHARGING STATION INSTALLATION  
 CITY OF AUBURN  
 MAGNOLIA AVE & TENNIS WAY  
 AUBURN 95603

DATE	7/15/20
SCALE	AS NOTED
DRAWN BY	PA
CITY OF AUBURN	
SHEET	C1.0
OF 5	



**2 VOLTAGE DROP CALCULATION** DRAWING NO. 0000-000

VOLTAGE DROP WORKSHEET (SUPPLEMENT TO FORM NEEC-SEC-02-1, REFERENCE DOCUMENT 001)

WD = (L x I x R) / 1000 (VOLTAGE DROP)      \*CORRECTION FACTOR = 1.75 (PER NEEC 210.1)

LESS = R CONDUCTOR (OHMS)

CIRCUIT NO.	WIRE SIZE	VOLTS PER FT.	LENGTH (FT.)	AMPS	CONDUCTOR LENGTH (FT.)	AVERAGE VOLTAGE (VOLTS)	% VOLTAGE DROP
1	4/0	0.04	100	400	100	16.0	3.33

**3 PANEL SCHEDULE** DRAWING NO. 0000-000

PANEL NO.	DESCRIPTION	POWER PEDIESTAL	LINE RATING	TERMINAL	NEUTRALING	GROUNDING
NO.	NO.	NO.	NO.	NO.	NO.	NO.
1	400A	480V	400A	400A	400A	400A
2	400A	480V	400A	400A	400A	400A
3	400A	480V	400A	400A	400A	400A
4	400A	480V	400A	400A	400A	400A
5	400A	480V	400A	400A	400A	400A
6	400A	480V	400A	400A	400A	400A
7	400A	480V	400A	400A	400A	400A
8	400A	480V	400A	400A	400A	400A
9	400A	480V	400A	400A	400A	400A
10	400A	480V	400A	400A	400A	400A
11	400A	480V	400A	400A	400A	400A
12	400A	480V	400A	400A	400A	400A
13	400A	480V	400A	400A	400A	400A
14	400A	480V	400A	400A	400A	400A
15	400A	480V	400A	400A	400A	400A
16	400A	480V	400A	400A	400A	400A
17	400A	480V	400A	400A	400A	400A

REVISIONS

1	ISSUED	00
2	REVISED	00
3	REVISED	00

PREPARED BY: [Name]  
 CHECKED BY: [Name]  
 DATE: [Date]

PROJECT: [Project Name]  
 CITY: [City]  
 ADDRESS: [Address]

ELECTRIC VEHICLE CHARGING STATION INSTALLATION  
 CITY OF AUGUSTA  
 MACDONALD AVE & TEMPLE WAY  
 AUGUSTA, GA 30602

SCALE: AS SHOWN  
 DRAWN BY: [Name]  
 DATE: [Date]

SHEET NO. **E1.0**





# EnergIIZE Doesn't Seem Like a Good Fit?

- CALSTART has a Funding Finder Tool to help.
- <https://fundingfindertool.org>

Advanced Vehicle Technology and Infrastructure Planning Grants >

## Funding Finder Tool

The Funding Finder Tool is designed to help stakeholders search and filter for Medium-and-Heavy-Duty Alternative Fuel Vehicle and infrastructure programs in the state of California. Start by filtering results by ZIP Code then filter based on the other criteria you desire. Please note that for the most accurate and up to date information about each program, you should visit the website and/or speak with the agency directly.

Search for Funds

51 of 51 programs displayed.

Organization(s):	Santa Barbara County APCD	Vehicle Types:	Infrastructure, Transit, School, Off-Road, Truck, Bus, Other Vehicle Type
Program:	Clean Air Grants (Various)	Technology:	Hydrogen, Battery Electric, Hybrid, CNG/Low Nox, Other Fuel Technology
Funding:	See website for details	<b>Total Program Fund:</b>	<b>TBD</b> <span>Show More +</span>

Organization(s):	California Energy Commission (CEC) and California Air Resources Board (CARB)	Vehicle Types:	Infrastructure, Other Vehicle Type
Program:	Clean Mobility Options	Technology:	Hydrogen, Battery Electric, Hybrid, CNG/Low Nox, Other Fuel Technology
Funding:	Varies	<b>Total Program Fund:</b>	<b>TBD</b> <span>Show More +</span>

Search filters on the left: ZIP Code, County, Technology, Vehicle Type, Infrastructure, Private / Public Fleet, Scrappage.

# EV Fast Track: Application Checklist



- 1 EnergIIZE Application for EV Fast Track (now online)
- 2 Readiness documentation
- 3 Proof of cost share and supporting documentation
- 4 Site Verification Form
- 5 Acknowledge EnergIIZE Terms and Conditions (+ Y2 Agreement)
- 6 Authority Having Jurisdiction (AHJ) Permitting Checklist

Forms can be accessed at the EnergIIZE website ([energiize.org](https://energiize.org)).

# EV Fast Track: Application Checklist (Continued)



7

Preliminary Site Plans

8

Confirmation of request for service from the local utility or evidence of coordination, such as:

- Proof of Participation in Utility Make-Ready Programs
- Copy of Request for New Service from Utility
- Evidence of communication with Utility

9

Commercial Fleet or vehicle operator that can show proof of zero-emission MD/HD vehicle purchase or ownership

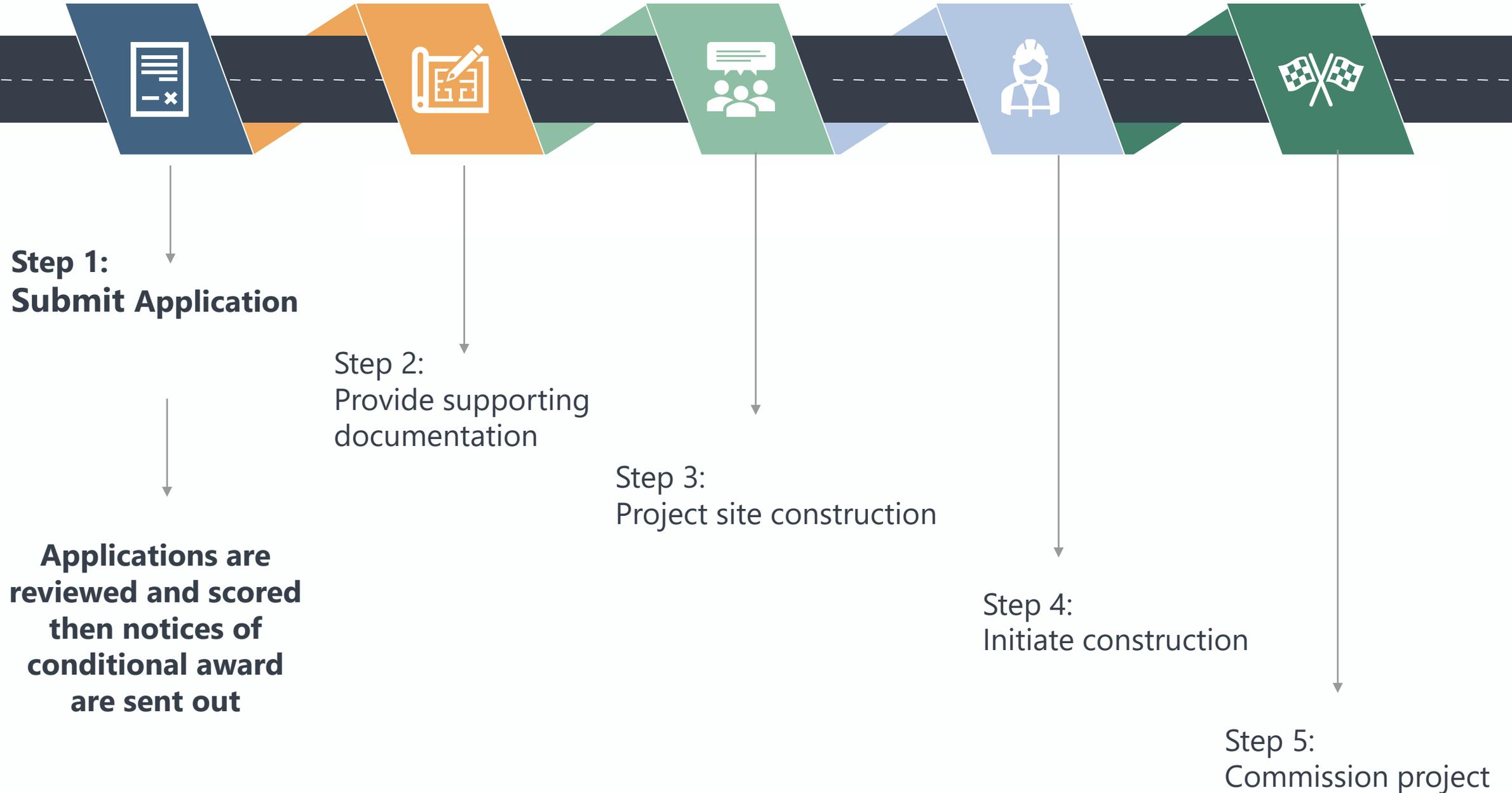
10

Jump Start Certification Form (if eligible)



# What Comes After Step 1?

# EnergIIZE Planning Ahead





# Frequently Asked Questions

# You Might Have These Questions

**Q:** *When does the EV Fast Track lane year 2 open for applicants?*

**A:** Applications will be accepted beginning at 9:00 a.m. Pacific Time February 17, 2023. This funding lane is first come, first serve.

**Q:** *How much time do I have to gather documents?*

**A:** Once EV Fast Track applicants have been provided with their notice of conditional award after completion of Step 1, they will then have 60 calendar days to provide the information in Step 2.

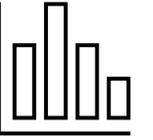
**Q:** *If I have questions before launch of EV Fast Track lane year 2, what is best way to get these questions answered?*

**A:** Contact [infrastructure@CALSTART.org](mailto:infrastructure@CALSTART.org).



Q&A

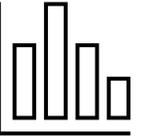
# Poll #3



How helpful was this workshop (on a scale of 1-5)?

- A. 1 - Not very helpful
- B. 2
- C. 3
- D. 4
- E. 5 - Very helpful

# Poll #4



What additional workshop topics  
would you like to see?

# Contact Us

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877-ENR-GIZE  
877-367-4493



[infrastructure@CALSTART.org](mailto:infrastructure@CALSTART.org)



[www.Energiize.org](http://www.Energiize.org)



48 S. Chester Ave  
Pasadena, CA 91106