

DOCKETED	
Docket Number:	21-TRAN-04
Project Title:	Energy Infrastructure Incentives for Zero-Emission Commercial Vehicles (EnergIIZE Commercial Vehicles)
TN #:	251066
Document Title:	CALSTART Comments - EnergIIZE Year 2 Hydrogen Application Process Overview Workshop Slides and Recording
Description:	N/A
Filer:	System
Organization:	CALSTART
Submitter Role:	Other Interested Person
Submission Date:	7/17/2023 11:17:23 AM
Docketed Date:	7/17/2023

*Comment Received From: CALSTART
Submitted On: 7/17/2023
Docket Number: 21-TRAN-04*

EnergIIZE Year 2 Hydrogen Application Process Overview Workshop Slides and Recording

EnergIIZE Commercial Vehicles Project Year 2 Hydrogen application process overview workshop slide deck below from April 5, 2023 presentation.

A recording of the workshop is viewable at the link below.

<https://www.youtube.com/watch?v=gwyHrIKbT0k>

Additional submitted attachment is included below.



EnergiZE Workshop

Hydrogen Funding Year 2 Application
Process

April 5, 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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Zoom Logistics

Webinar URL: <https://calstart-org.zoom.us/j/83697814060?pwd=dUM0OWpDZ3FKSkJra0FBQkVwd0JDQT09>

Webinar ID: 836 9781 4060

Passcode: 292877

Mobile:

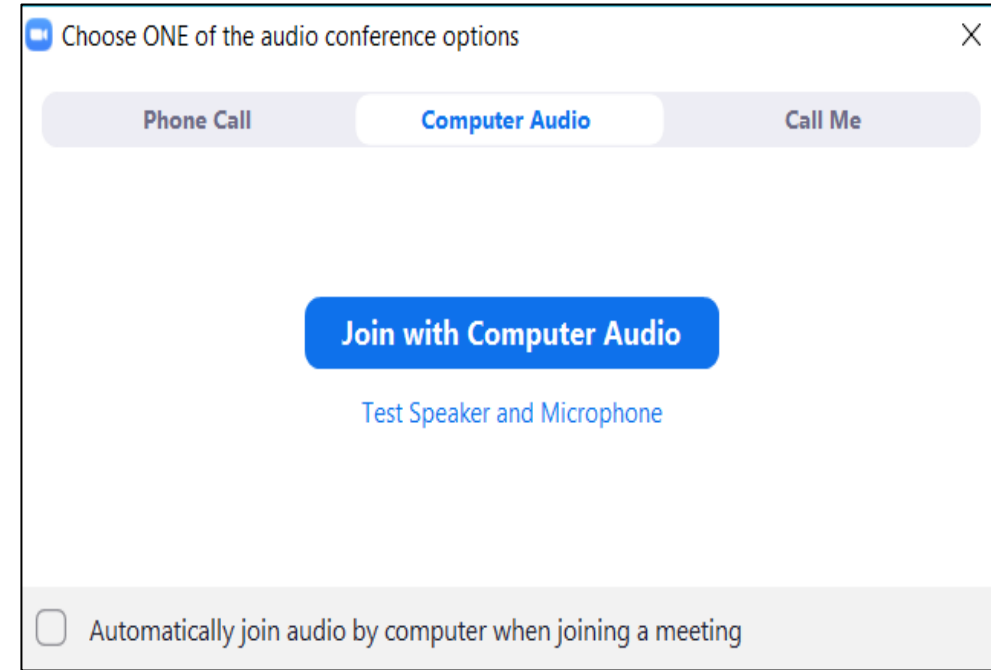
+16694449171,,83697814060# US

+16699006833,,83697814060# US (San Jose)

Dial by your location:

US: +1 669 444 9171 or
877 853 5247 (Toll Free) or
888 788 0099 (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 EnerGIIZE Hydrogen Funding Application Process

1. *Submit EnerGIIZE Application*
2. *Provide Supporting Documents*
3. *Permitting and Construction*
4. *Commission Project*

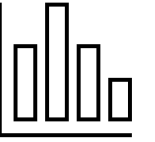
3 Q&A



Overview

Hydrogen Funding Lane
Opening April 27, 2023

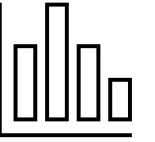
Poll #1



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

- A. Equipment Vendor
- B. Application Partner
- C. Installation Partner
- D. Fleet Vehicle Operator
- E. Site Owner
- F. Other

Poll #2



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

- A. Yes, to EV Fast Track in 2022
- B. Yes, to Fast Track 2023
- C. Yes, to Hydrogen 2022
- D. Yes, to EV Jump Start 2022
- E. Yes, to Public Charging 2022
- F. No

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

- A. Yes
- B. No

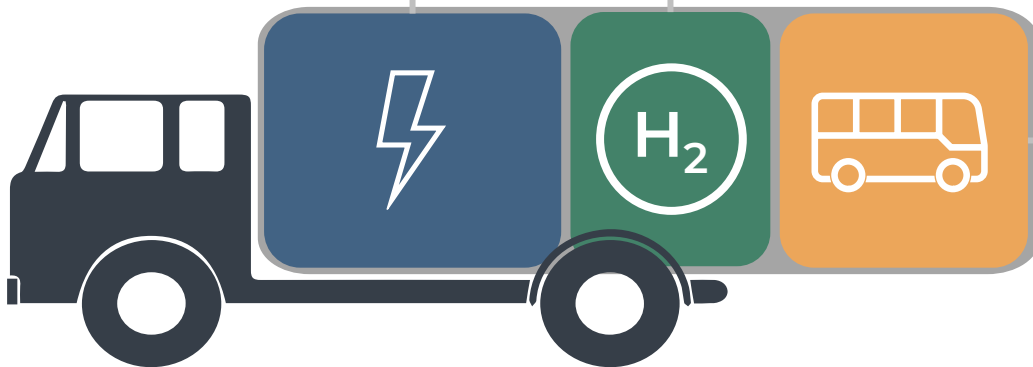
Overview of EnergIIZE

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.

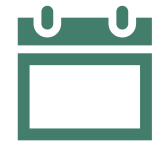
Prioritizes equity and community involvement while making incentives available to a wide audience by offering assistance and support.

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



Hydrogen Funding Lane

Hydrogen Funding is one of four EnergIIZE Funding Lanes that has a specialized focus on providing funding opportunities to hydrogen infrastructure projects. The application process is competitive, and applications are prioritized by project readiness.



When can I apply?

- Funding window: Opens April 27, 2023 at 9am Pacific Time (PT), closes May 12, 2023 at 5pm PT.



What is covered?

- \$3,000,000 of eligible costs.
- 50% of Eligible Equipment and Software Costs Incurred (see Section 6 of [Implementation Manual](#)).
- Applicants who meet one or more of the Jump Start criteria are also eligible to receive incentives covering 75% of equipment, but with a \$4,000,000 project cap.

What projects are eligible?

- Project must be for hydrogen fuel cell MD/HD infrastructure only.
- Refueling stations capable of dispensing 350 or 700 bar and be certified to ASME, ASTM, and NFPA standards.
- For project and equipment eligibility see Implementation Manual sections 6.6, 7.1, and 7.3.



I need more help!

- For questions or to request technical assistance, please contact infrastructure@CALSTART.org.





Step 1: Submit Application



Hydrogen Funding Lane

Hydrogen Funding: Application Checklist



- 1 Online EnerglIZE Application for Hydrogen Funding (Incentive Processing Center, IPC)
- 2 Proof of Site Ownership, Site Verification Form, or acceptable alternate documentation (see Implementation Manual)
- 3 Preliminary Site Plans
- 4 Acknowledge Sample EnerglIZE Terms and Conditions
- 5 Proof of cost share
- 6 Answers to qualitative questions (if seeking more than \$150,000 in incentives).

Hydrogen Funding: Application Checklist (Continued)



- 7 Confirmation of Request for Service from the local utility, notice that project site is being assessed for energy load capacity, or that applicant is coordinating with utility.
- 8 Proof of completion of Critical Milestone 1 (see Appendix B – Hydrogen Fueling Station Critical Milestones in Implementation Manual)
- 9 Jump Start Certification Form (if applicable)

Reminder: Application Eligibility

- One site per application and one application per participant (participants tracked by recipient TIN).
- Repeat Applicants: Participants previously awarded EnerGIIZE funding in any lane must show proof of Site Commissioning to be eligible for another award.
- Recipient: Incurred Costs must match the Recipient TIN on invoiced eligible costs
- Many H2 Readiness Project Site questions in the IPC will not be used for scoring
- Applicant must be in good standing with the SOS (if required to register)

Application Sandbox

- The EnerGIZE application process includes a sandbox testing environment
- The goal of the application sandbox is to create transparency, foster user-friendliness, 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 Application Partner applying on behalf of a fleet, or
- 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 (kg), and Anticipated Quantity of Eligible Equipment Nozzles to be Installed
- ✓ Project detail for intended service category, vehicle type and class

Step 1: Submit Application

Proof of Cost Share – Online Form and Supporting Documents

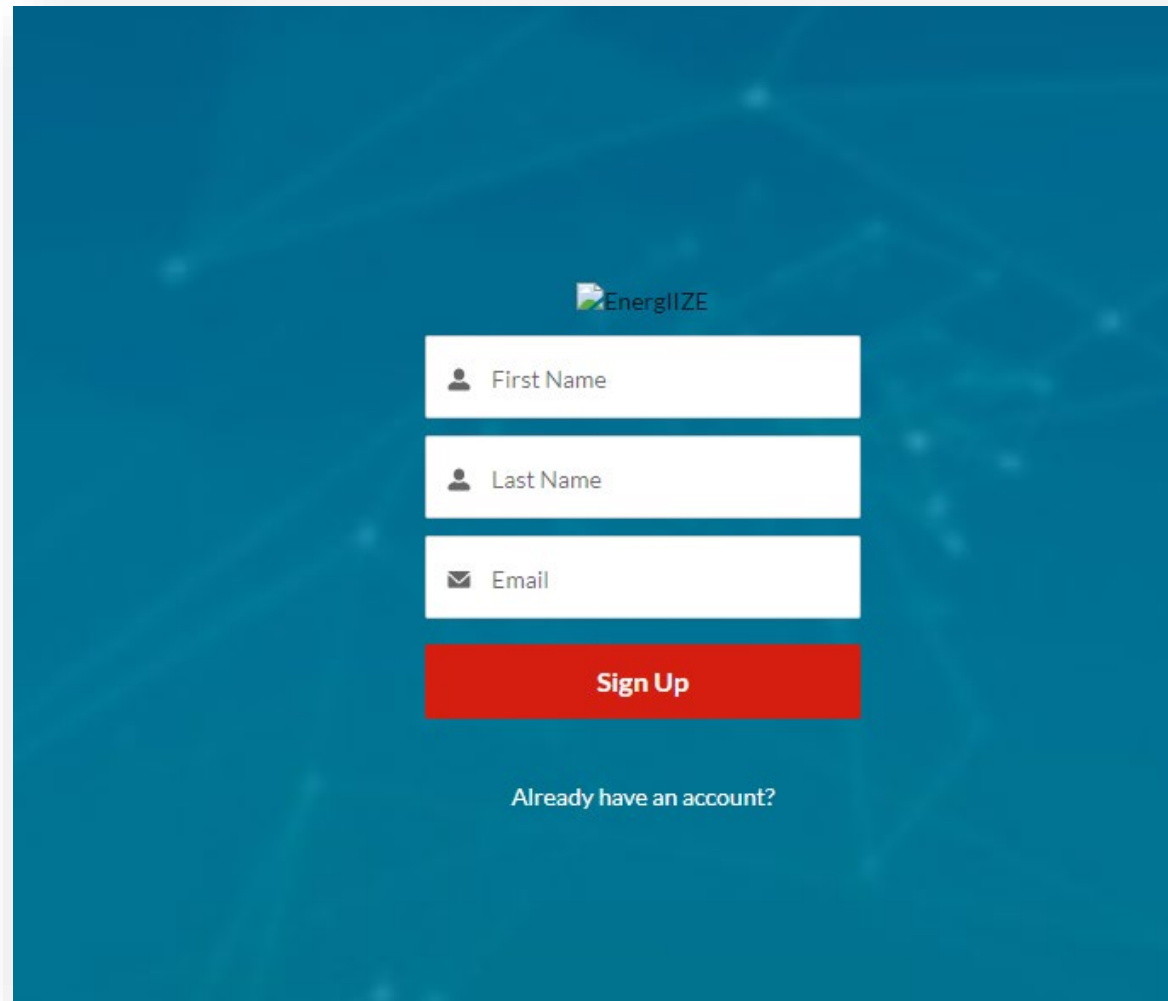
What Information Needs to be Provided?

- 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



The screenshot shows a user registration form on a blue background. At the top center is the EnergIIZE logo. Below it are three white input fields: 'First Name', 'Last Name', and 'Email', each with a small icon to its left. A red 'Sign Up' button is positioned below the fields. At the bottom center, there is a link that says '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:  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

Username: tbravo@calstart.org

Thanks,
EnergiIIZE Team

Incentive Processing Center Screenshot

Incentive Processing Center Screenshot

Search...

Home Applications (Step 1) Projects (Steps 2-6)

Welcome to EnergIIZE Incentive Processing Center!

1. Login to the Incentive Processing Center using the "Login" button in the top-right corner.
2. If you do not have a user created in the system, select the "Create a User" link at the bottom-right of the Login page.
3. Click the "Submit EnergIIZE Application Materials" to start your EnergIIZE application.

[Start Hydrogen 2023 Application](#)

Please note starting February 3, 2023, there is a sandbox Incentive Processing Center portal (<https://calstart3--demo.sandbox.my.site.com/apply/s/>) where potential EnergIIZE Commercial Vehicles project EV Fast Track lane applicants may create an account and familiarize themselves with the application portal in a test environment. Applicants will not be using the sandbox IPC to submit EV Fast Track online applications.

Application
App-000182

Status: Pending Submittal
Total Project Cost: \$750,000.00

Instructions **H2 Readiness Questions** Basic Details Recipient Project Partner Project Site

- Does the project site have any open AHJ violations? Found using link in help text. ⓘ
- Is the recipient TIN required to register with the State of California (SOS)? ⓘ
- Is the recipient TIN in good standing with the State of California?
- Does the project require CEQA Analysis?
- Is the project zoned to accept H2 Fueling?
- Does the project plan meet all relevant regulatory code?
- Has the project hired a Fire Protection Engineer?



Q&A



Step 1: Other Application Documents



Hydrogen Funding Lane

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 Click or tap here to enter text. ("Owner"), hereby represents and warrants to EnergIIZE staff (i) that Owner is the property Owner located at Click or tap here to enter text. ("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	

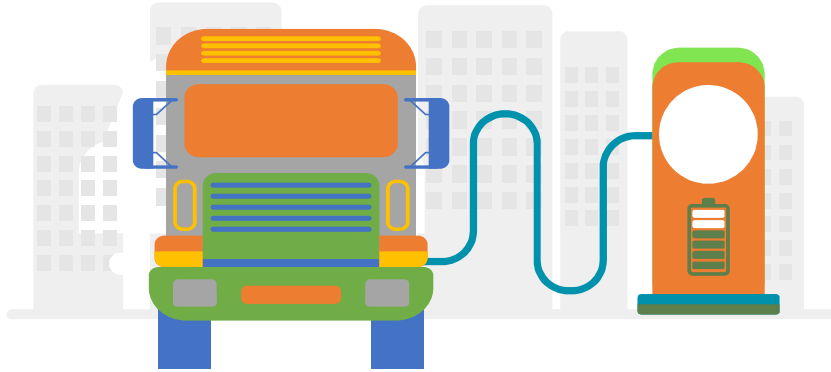
Step 1: Submit Application

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 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 withholding of future payments or repayment of incentive funds received to EnergIIZE
- Must be acknowledged by Applicant in Step 1
- EnergIIZE Agreement (including Terms and Conditions) will need to be acknowledged in Step 1 and 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 and/or follow up for more information may be required

Jump Start Certification Form

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

Responses to Qualitative Questions from Rubric

What's Inside the Document?

- Scoring criteria for application submittal.
- Three qualitative questions.
- Scoring criteria for Hydrogen projects only.

What You Need to Complete It:

- ✓ Answers to the qualitative questions listed in the rubric (only applicable for applicants seeking more than \$150,000 incentives for competitive funding lanes).

Rubric Screenshot

For the EnergIIZE Commercial Vehicles (Energy Infrastructure Incentives for Zero- Emission Commercial Vehicles) Project's competitive funding lanes (EV Jump Start, Hydrogen, and EV Public Charging), Applicants will be evaluated on items 1-3 below.

For applicants seeking **more than \$150,000** in incentives for competitive lanes, Applicants will be evaluated on items 1-6 below upon the close of the application windows. Please monitor www.Energize.org for opening and closing dates of each funding lane.

All **Hydrogen** applicants will be evaluated on items 7-9 as well. Applicants participating during funding lanes other than Hydrogen will not be evaluated on items 7-9.

All qualitative question responses may be combined into one Word document.

Applicants required to register with the State of California that are not in good standing according to The California Business Search provided by the California Secretary of State²¹ will be disqualified.

All applications must obtain a **minimum of 50 points** to be recommended for funding. All Projects must submit the required application documents. For competitive lanes, funding will be awarded to Projects in ranked order until all available funds in each wave are exhausted. Conditional awards may be offered that are less than the requested amount. Tie scores will be broken as needed by random lottery.

Required Section

Criteria	Total Possible Points
1. Submission of all required application documents required in Step 1.	50
<ul style="list-style-type: none">• For All Lanes:<ul style="list-style-type: none">o EnergIIZE Application Formo Proof of cost shareo Proof of Site Ownership, Site Verification Form, or acceptable alternate documentation (see Section 8.1).o Acknowledge Sample EnergIIZE Terms and Conditionso Answers to qualitative questions (if seeking more than \$150,000 in incentives in competitive lanes)o Confirmation of Request for Service from the local utility, notice that project site is being assessed for energy load capacity, or that applicant is coordinating with utility.	

For large projects, \$150,000 and greater:

For the three qualitative questions below, please read through and address each bullet point listed underneath. You are encouraged to submit supporting materials and photos, which may be used to determine scoring.

20

4. **Qualitative Question #1-** In a Word document, please note (500-word limit) If throughput is equal to the flow of vehicles at the project site, what is the estimated throughput of vehicles at this project site? Restated, how many vehicles do you plan to service per day? How was this estimated? Explain how the project site will maximize the infrastructure utilization over time (i.e., maintenance plans to maintain high infrastructure uptime)?

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5. **Qualitative Question #2-** In a Word document, please demonstrate local community buy-in and support. (500-word limit)
- What steps have been taken to achieve community engagement?
 - o Describe the process for receiving community support and buy-in. Please provide examples of community outreach and engagement activities that you led or participated in.
 - How was feedback collected and incorporated?
 - Please note any letters of support that you have received for the proposed Project.
 - o Applicants should include letters of support for the proposed Project from community organizations representing residents in the area where the Project is proposed.
 - o Letters of support from appointed or elected officials are allowed, but letters from community-based organizations (e.g. neighborhood associations, environmental justice groups, faith-based organizations, Parent Teacher Associations, etc.) will be given greater weight in scoring.
 - Describe any members of the Applicant Team (refer to [Key Terms](#)) who are also member of a community group, Tribal government, or other entity that already represents local residents.

Rubric Screenshot

<p>6. Qualitative Question #3- In a Word document, please describe any additional community benefits that go above and beyond the project’s scope that the Applicant will commit to providing in conjunction with this Project. Applicants are encouraged to think creatively and be responsive to locally-identified needs in the community where the proposed Project will be located. (500-word limit)</p> <ul style="list-style-type: none"> • Describe community benefits of the Applicant’s MDHD Infrastructure project. (Examples of these benefits could be paid workforce development opportunities for local residents, expanded transit service for local residents, and/or offering no-cost light duty EV charging for local residents.) • What is the duration of any proposed benefits and how they might be measured? • How will the Applicant demonstrate these benefits being incorporated into the Project. (If the proposed community benefits include partnerships with a local partner i.e. community college, nonprofit, etc., please include a letter of support for the proposed Project from that organization confirming their participation and level of involvement if awarded.) 	<p>20</p>
<p>TOTAL POSSIBLE POINTS FOR QUALITATIVE SECTION</p>	<p>60</p>

Rubric Screenshot

For Hydrogen projects only:

7. Hydrogen Refueling Station Design and Performance (6 points each) - Applications will be evaluated on the degree to which they meet the following criteria. Please describe responses in a Word document as needed. Responses should be as concise as possible but address all of the following:
- The Applicant justifies the appropriateness of the fueling capacity and number of fueling dispensers at the location.
 - The Applicant demonstrates that the proposed station location sites will have sufficient space for all vehicles using the station including fuel delivery vehicles, pedestrians, and equipment.
 - The nozzles selected for the proposed stations are designed to minimize the frequency of freeze-lock.
 - The Operation and Maintenance Plan presents credible plans and methods to optimize station “up-time.”
 - The Applicant provides a credible plan for staying current with industry standards and maintaining optimal hydrogen refueling station performance over the life of each station.
 - The Applicant’s project includes station(s) that will have purpose-built equipment to optimally serve commercial fuel cell vehicle fleets or fuel cell transit buses.
 - The project plan meets all required regulatory codes, standards, and laws and does not propose any Alternate Means and Methods (10 points for this item. Question will be scored as binary – 10 points will only be given to projects which meet all codes).

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Rubric Screenshot

Qualitative Questions – Scoring Rubric

Qualitative Question #1 – Maximizing MD/HD Infrastructure Utilization- Total Max Score = 20 points

Rubric Screenshot

Primary Components (bullet points)	Purpose	Criteria	Max Score	Effective Weighting
Description of how MD/HD ZEVs will be serviced by proposed infrastructure.	EnergIIZE intends to fund MD/HD infrastructure; please briefly describe how your project meets that criteria.	<ul style="list-style-type: none"> ● 10 - Project has a clearly established MD/HD nature of vehicles being served by infrastructure. ● 0 - Project has NOT clearly established MD/HD nature of vehicles being served by infrastructure. 	10	50%
Description of how infrastructure use will be maximized over time, including maintenance and service plans to avoid broken infrastructure.	EnergIIZE intends to fund highly utilized infrastructure and seeks to avoid infrastructure that will be out of commission before the end of the product's life.	<ul style="list-style-type: none"> ● 10 - Project has well defined maintenance plan, extended product warranties, and engages with contractors who will focus on quality work performed. ● 5 – Project does not adequately describe maintenance plans and/or little description of quality of work to be performed. ● 0 – Maintenance plans are absent and there is little to no mention of quality and longevity in project description. 	10	50%

Rubric Screenshot

Hydrogen Funding Lane Only – Scoring Rubric

Possible Points	Interpretation	Explanation for Points
0	Not Responsive	Response does not include or fails to address the requirements being scored. The omission(s), flaw(s), or defect(s) are significant and unacceptable.
1	Minimally Responsive	Response minimally addresses the requirements being scored. The omission(s), flaw(s), or defect(s) are significant and unacceptable.
2	Somewhat Responsive	Response addresses the requirements being scored, but there are one or more omissions, flaws, or defects or the requirements are addressed in such a limited way that it results in a low degree of confidence in the proposed solution.
3	Good	Response better than adequately addresses the requirements being scored. Any omission(s), flaw(s), or defect(s) are inconsequential and acceptable.
4	Great	Response fully addresses the requirements being scored with a high degree of confidence in the Applicant's Response or proposed solution. No identified omission(s), flaw(s), or defect(s).
5-6	Excellent	All requirements are addressed with the highest degree of confidence in the Applicant's Response or proposed solution. The Response exceeds the requirements in providing multiple enhancing features, a creative approach, or an exceptional solution.

Step 1: Submit Application

Confirmation of Request for Service from the local utility, notice that project site is being assessed for energy load capacity, or that applicant is coordinating with utility.

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.

Step 1: Submit Application

Proof of Completion of Critical Milestone 1 (Proof of Control of Site)

What's Inside the Document?

- Proof of an easement agreed to and signed by the property owner at which the hydrogen fueling station is to be constructed.

What You Need to Complete It:

- ✓ Documentation of site control and possession. Example:
 - ✓ Executed lease for the land on which the station will be constructed.

Appendix B – Hydrogen Fueling Station Critical Milestones

Should an Applicant pursuing incentives be deemed eligible for participation in EnergIIZE, they must submit proof of having completed the following Critical Milestones. EnergIIZE incentives will not be awarded for a hydrogen fueling station unless the Applicant meets all four Critical Milestones outlined below.

Critical Milestone 1 Description (Proof of Control of Site)

Critical Milestone 1: The Applicant (for station address submitted with the application) must have control and possession of the site. This can come in the form of proof of an easement agreed to and signed by the property owner at which the hydrogen fueling station is to be constructed. Multiple types of easements may be accepted, please contact us with any questions.

The Applicant must provide to EnergIIZE staff proof of having met this Critical Milestone by submitting adequate documentation of site control and possession. Documentation of site control and possession may include, but is not limited to, an executed lease for the land on which the station will be constructed. EnergIIZE staff will determine whether the documentation submitted by the Applicant is sufficient to show that this Critical Milestone has been met. On a case-by-case basis, considerations can be made for accepting a letter of intent in lieu of a signed lease.

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 Equipment Purchase Order



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.		
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.		
3	1	Infrastructure maintenance	Route 480 volt power to maintenance dock area for one APU unit		
4	27	Auxiliary Power Units	480 volt to 45 volt DC power Auxiliary Power Units (APU's)		
5	27	In ground Pads	Cordless pads 1/2 inch x 24" inset on concrete Labor portion Material portion subject to tax		
			Deposit check # Credit Memo#12 CORE vouchers Customer approval Tax on Materials		
			Total		



Example Equipment 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

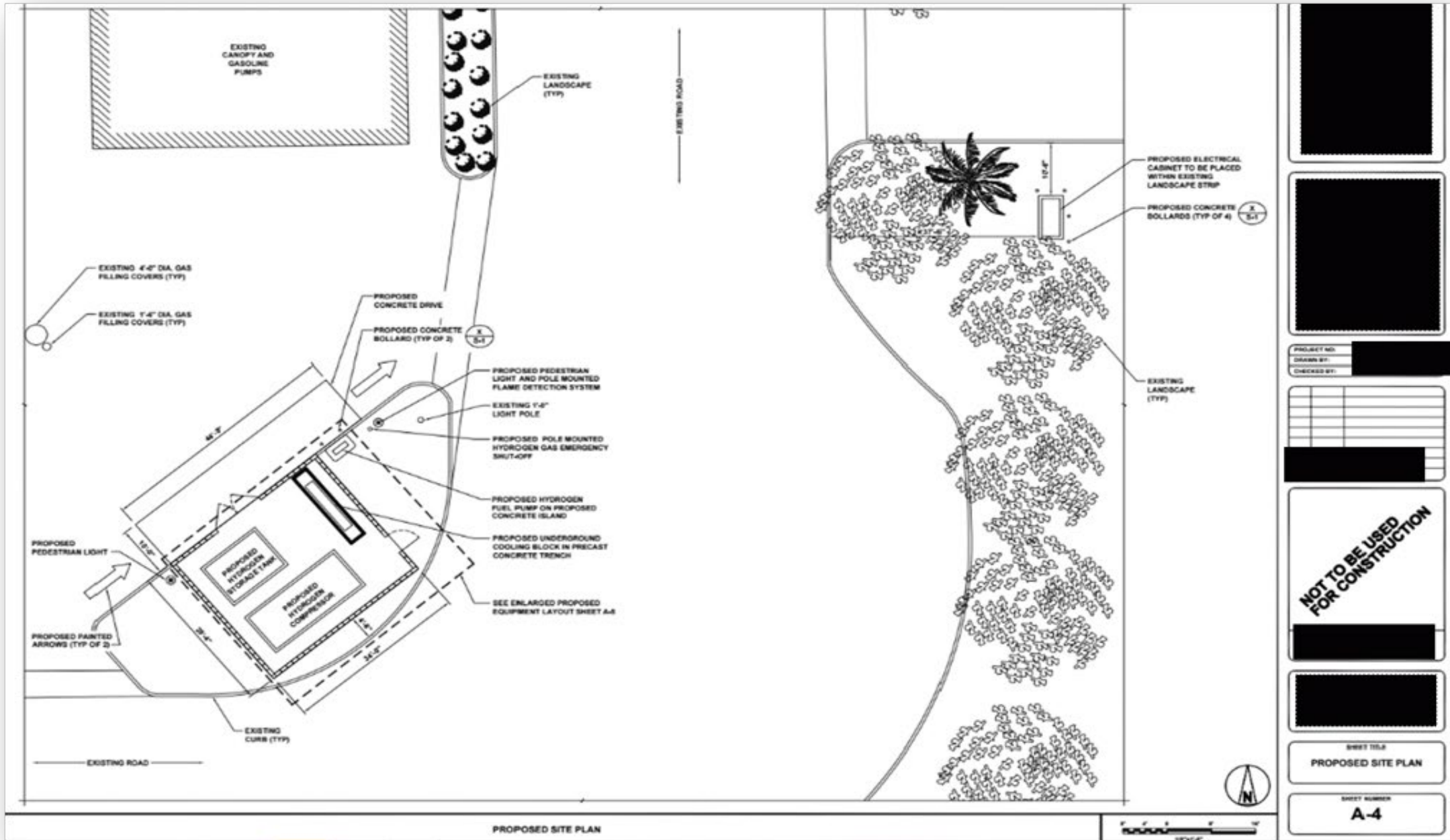
Preliminary Site Plan

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



Example Preliminary Site Plan

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	Total Program Fund:	TBD Show More +

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	Total Program Fund:	TBD Show More +

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

Hydrogen Funding: Application Checklist



- 1 Online EnerglIZE Application for Hydrogen Funding (Incentive Processing Center, IPC)
- 2 Proof of Site Ownership, Site Verification Form, or acceptable alternate documentation (see Implementation Manual)
- 3 Preliminary Site Plans
- 4 Acknowledge Sample EnerglIZE Terms and Conditions
- 5 Proof of cost share
- 6 Answers to qualitative questions (if seeking more than \$150,000 in incentives).

Hydrogen Funding: Application Checklist (Continued)



- 7 Confirmation of Request for Service from the local utility, notice that project site is being assessed for energy load capacity, or that applicant is coordinating with utility.
- 8 Proof of completion of Critical Milestone 1 (see Appendix B – Hydrogen Fueling Station Critical Milestones in Implementation Manual)
- 9 Jump Start Certification Form (if applicable)



Q&A



What Comes After Step 1?

EnergIIZE Planning Ahead



Sample Hydrogen Safety Plan



Example Safety Plan for Hydrogen and Fuel Cell Projects

September 2020
PNNL-30457



energize
COMMERCIAL VEHICLES



Frequently Asked Questions

You Might Have These Questions

Q: *When does the Hydrogen Funding lane year 2 open for applicants?*

A: Applications will be accepted beginning at 9:00 a.m. Pacific Time April 27, 2023 and will close at 5:00 p.m. Pacific Time May 12, 2023. This funding lane is competitive.

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

A: Once Hydrogen funding 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.

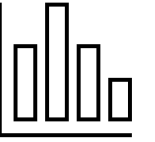
Q: *If I have questions before launch of Hydrogen funding lane year 2, what is best way to get these questions answered?*

A: Contact infrastructure@CALSTART.org.



Q&A

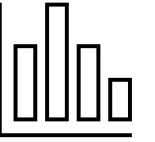
Poll #3



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



877-ENR-GIZE
877-367-4493



infrastructure@CALSTART.org



www.Energiize.org



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