

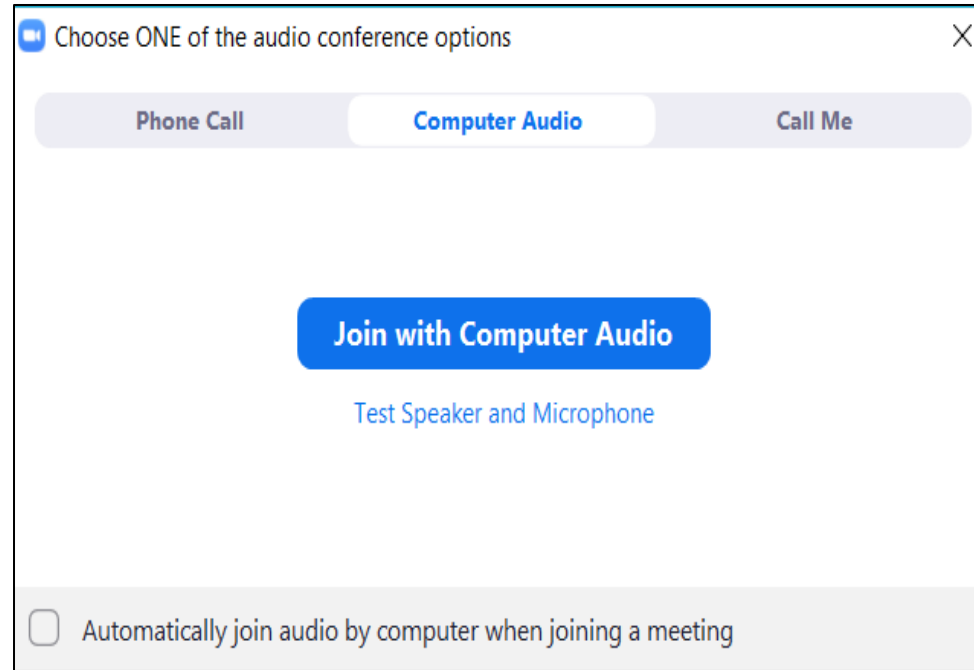
DOCKETED	
Docket Number:	21-TRAN-04
Project Title:	Energy Infrastructure Incentives for Zero-Emission Commercial Vehicles (EnergIIZE Commercial Vehicles)
TN #:	266971
Document Title:	EnergIIZE Megawatt Charging System Application Workshop Slides and Recording
Description:	EnergIIZE Commercial Vehicles Project Megawatt Charging System Application Workshop slide deck from 10/15/25 presentation. A recording of the workshop is viewable at the link below. https://vimeo.com/1128245794
Filer:	CALSTART
Organization:	CALSTART
Submitter Role:	Other Interested Person
Submission Date:	10/31/2025 3:51:31 PM
Docketed Date:	10/31/2025



EnergiZE Application Workshop
Megawatt Charging System (MCS)
Funding Lane

October 15, 2025

Zoom Logistics



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

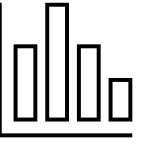
All participants will be unable to share their video.

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

Agenda

- 1 Overview of Megawatt Charging System (MCS) Application Process and Eligibility**
- 2 Next Steps**
- 3 Q&A**

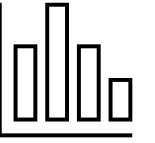
Poll #1



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 & #3



Have you previously applied to an EnergIIZE funding lane?

- A. Yes, to EV Fast Track
- B. Yes, to Hydrogen
- C. Yes, to EV Jump Start
- D. Yes, to Public Charging
- E. Yes, to a Set-Aside lane
- F. No

Have you applied to HVIP or another vehicle voucher program?

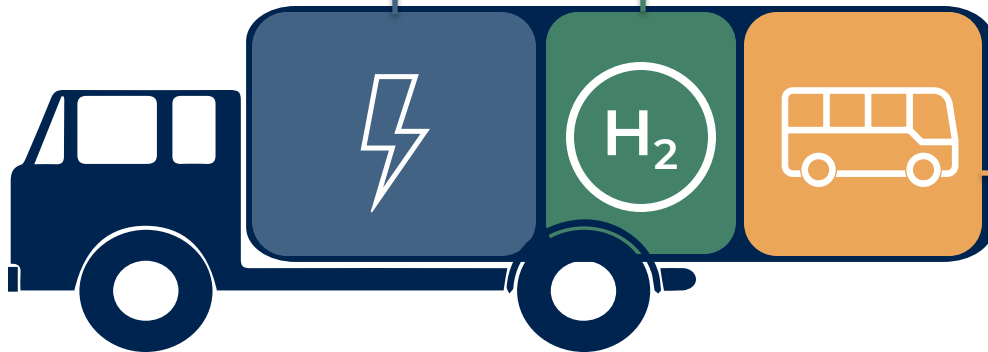
- A. Yes
- B. No

Overview of EnergIZE

Energy Infrastructure Incentives for Zero-Emission Commercial Vehicles

Provides incentives for zero-emission vehicle (ZEV) infrastructure equipment for medium- and heavy-duty (MDHD) battery-electric and hydrogen fuel cell vehicles in California.

Funding is released in Standard and Set-Aside lanes, each representing a key area of the commercial ZEV landscape. Vehicles must be Class 2b-8, off-road applications are considered on a case-by-case basis.



TETRA TECH

EnergIIZE Commercial Vehicles

Accelerating fueling infrastructure deployment for zero-emission trucks, buses and equipment

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

Sebastian
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Stacey Simms
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Ash Encina
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2025 Megawatt Charging System (MCS) Funding Lane

Open for applications October 28, 2025 – February 26, 2026

2025 MCS Funding Lane

2025 MCS applications will be ranked on project readiness (Readiness Tiers), with applications then being considered on a first come, first serve basis.



When can I apply?

- Funding window opens October 28, 2025 at 9am PT and closes February 26, 2026 at 5pm PT in the [IPC Application Portal](#).



What is covered?

- Up to 100% of eligible costs, up to \$2.5 million.
- Incentive is based on number of MCS ports installed, \$450k per port

Who can apply?

- Projects must install MCS EVSE (J3271).
- Projects must meet one of three Readiness Tiers.
- Projects may be private, public, or shared.
- Must serve Drayage operations
- Must present vehicle voucher in Step 3

I need more help!

- For questions, please contact infrastructure@CALSTART.org.



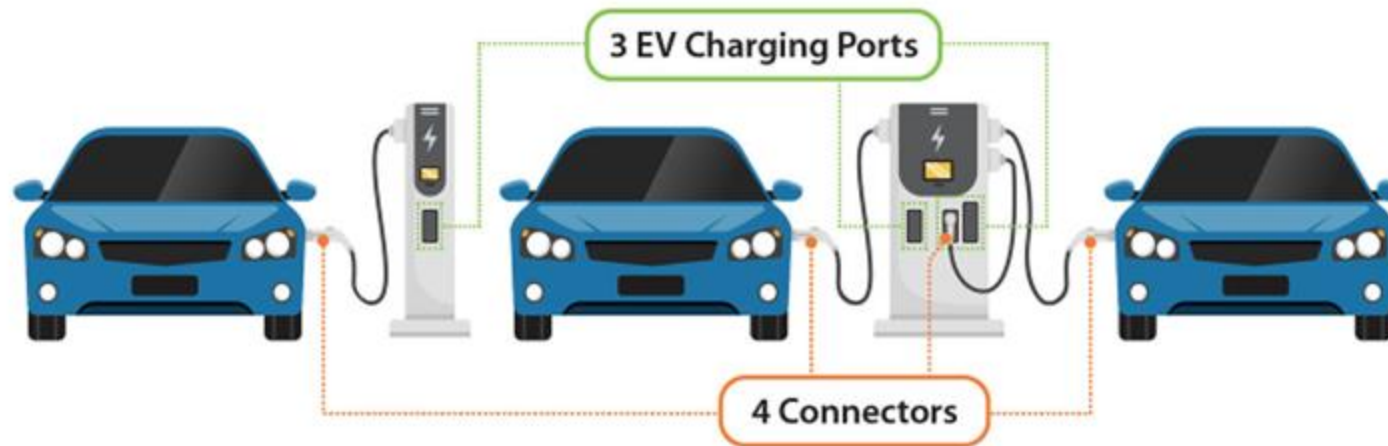
Fast Track 2025 Incentive Structure

Infrastructure Type	Maximum Per MCS Charging Port Incentive Amount	Maximum Award Per Project
MCS Charging Port	\$450,000	\$2,500,000

Charging Ports

EV Charging Port: An EV charging port provides power to charge only one vehicle at a time even though it may have multiple connectors. The unit that houses EV charging ports is sometimes called a charging post, which can have one or more EV charging ports.

EV Charging Connector: A connector is what is plugged into a vehicle to charge it. Multiple connectors and connector types (such as CHAdeMO and CCS) can be available on one EV charging port, but only one vehicle will charge at a time.

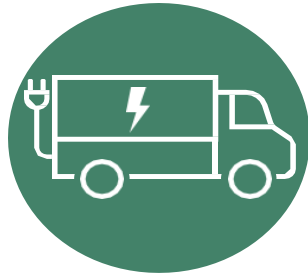


Source: <https://afdc.energy.gov/fuels/electricity-stations>

Costs Eligible for EnerglIZE MCS Incentives

1. Equipment

Must include at least one MCS charger



- MCS Electric vehicle supply equipment (EVSE)
- Transformers
- Electric panels
- Cables / Wires / Conduit
- Charger Accessories
- Utility service upgrades



2. Software

- One-time networking costs
- One-time fleet or demand management software costs



3. Maintenance

- Eligible, but with potential caps



4. Warranty

- Eligible, but with potential caps

Applicant Eligibility

- An **Applicant** may be a commercial fleet vehicle operator applying on behalf of their organization, a site owner, authorized lessee, an authorized representative of an infrastructure site, or an EnerGIZE Approved Project Partner.
- In most cases, the Applicant is also the **Incentive Recipient**. The Incentive Recipient is identified by their Taxpayer Identification Number (TIN) and **must incur all project costs under the TIN listed on their application and on their W-9 to be eligible for reimbursement**.
- Incentive Recipient must be in good standing with the California Secretary of State.
- A single entity, as identified by the Incentive Recipient TIN, cannot be awarded more than 25 percent of the total funding available or have more than 50 active applications/projects open across CEC infrastructure funding programs.
- Must meet one of the Readiness Tiers
- Must serve Drayage operations



Readiness Tiers

MCS Projects

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

Drayage Requirement



- MCS infrastructure must serve Drayage operations
- Defined as on-road heavy duty trucks that transport containers and bulk to and from the ports and intermodal railyards as well as other locations
- Must show proof of vehicle voucher request by Step 3 of the EnergIIZE process

Requirements per Application Section

Preliminary Questions, Basic Details, Incentive Recipient, Project Partner, Project Site

- ✓ MCS Preliminary Questions
- ✓ Contact Information of Incentive Recipient and Primary Application Contact
- ✓ Estimated Total Project Cost
- ✓ Project details
- ✓ Contact Information of Project Partner
- ✓ Address and square footage of Infrastructure Project Site

Cost Share

- ✓ Disclosure of all funding sources awarded. This may include:
 - ✓ Notices of proposed award
 - ✓ Notice of grant award
 - ✓ Other official documentation indicating an award of funding
- ✓ Demonstrated proof of cost coverage for any non-incentivized project costs
- ✓ The sum of make-ready funding, self-contributions, other external funding sources
- ✓ **Note: EnergIIZE funding cannot be stacked with other active California Energy Commission funding programs. But you can stack with other programs!**

Requirements per Application Section

Site Equipment Manifest

- ✓ Preliminary Quotes of Costs Necessary to Complete Project
- ✓ Make, Model, and Anticipated Quantity of Eligible Equipment to be Installed
- ✓ Make sure port/dispenser counts and port output ratings are accurate!
- ✓ **Note: All eligible costs must be incurred AFTER the conditional award date.**

Documents

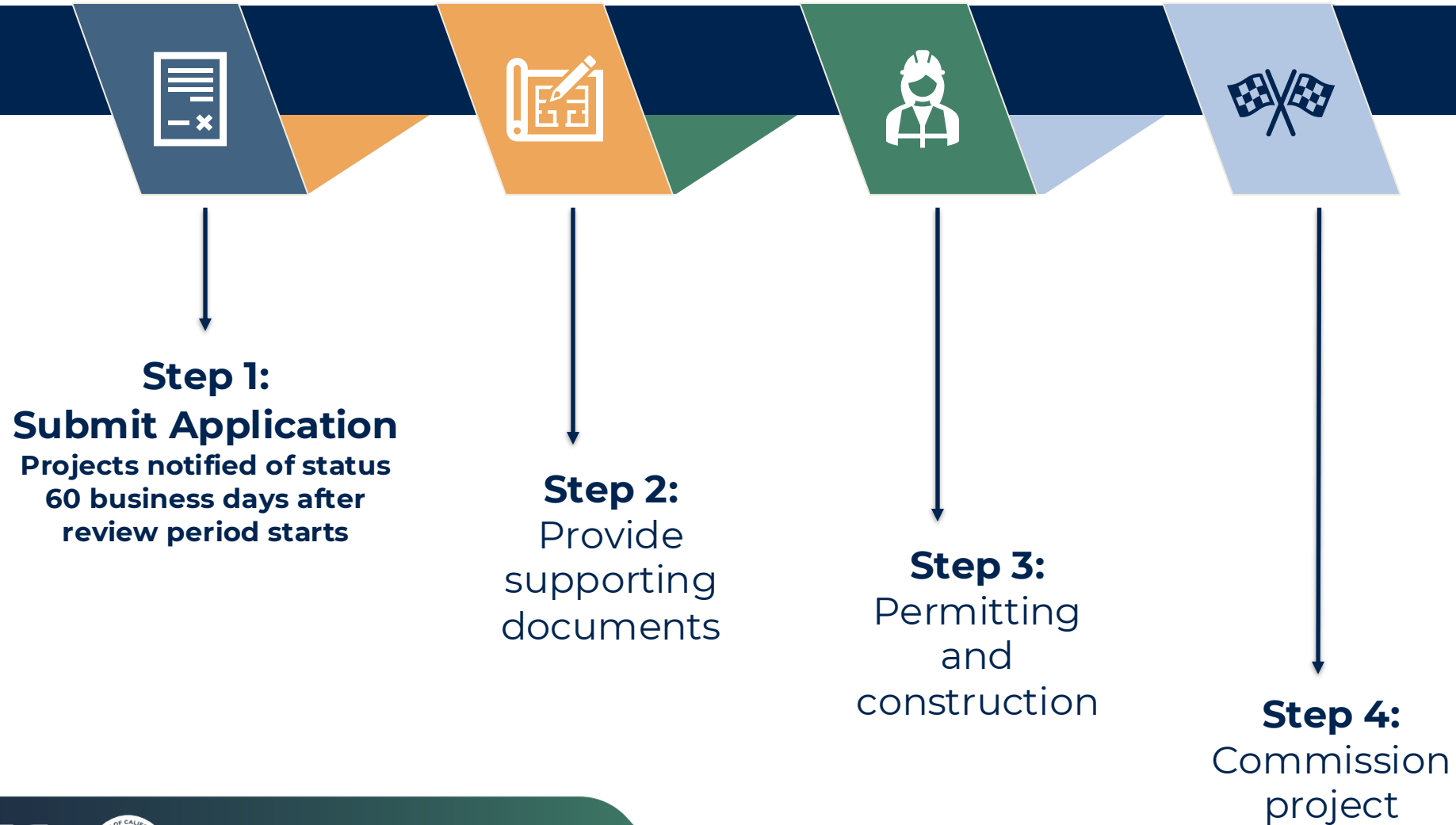
- ✓ Readiness Tier Documentation
- ✓ Confirmation of Request for Service from the local utility, notice that project site is being assessed for energy load capacity, or evidence of communication with the utility
- ✓ ZEV purchase order, proof of ownership, lease, or fleet letter of interest
- ✓ Site Verification Form

Once all application sections are complete, read and acknowledge the Sample Energize Agreement and the EVTP, DIR, & Insurance Affidavit.



What's next?

EnerglIZE Project Steps



After Step 4: Complete during required 6-year operational period



Ensure equipment is operational for at least 6 years after commissioning



Ensure compliance with relevant regulations on charger uptime



Report on infrastructure utilization, uptime, and other data

Resources

- ❖ [IPC Application Portal \(https://calstart3.my.site.com/apply/s/\)](https://calstart3.my.site.com/apply/s/)
- ❖ [EnerglIZE Implementation Manual](#)
- ❖ [MCS Application Kit](#)



Q&A

Contact Us



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877-367-4493



www.EnergIIZE.org