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Presentation for the Introduction to the Fast Charge California Project Webinar

Additional submitted attachment is included below.

Introduction to the Fast Charge California Project

WEBINAR

March 26, 2025



Implemented by CSE for the
California Energy Commission





Introductions

Moderator

Evan Wright, CSE Director EVI Programs

Speakers

Avin Arefzadeh, CSE EVI Specialist

Bailey Muller, CSE EVI Senior Program Manager

Q&A Panelists

Brian Fauble, California Energy Commission
Agreement Manager

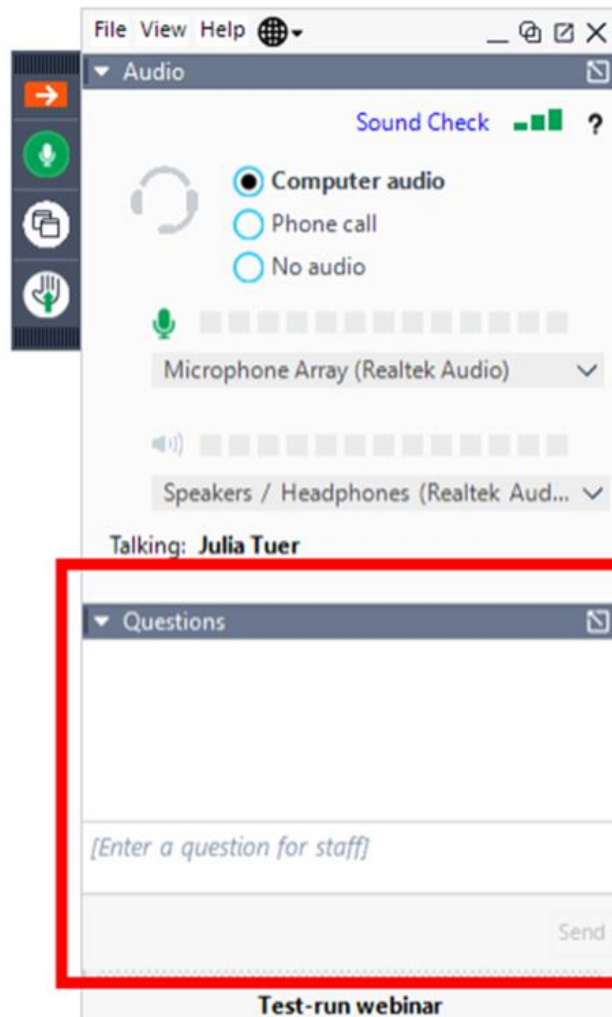
Fidel Leon-Green, CSE EVI Senior Manager



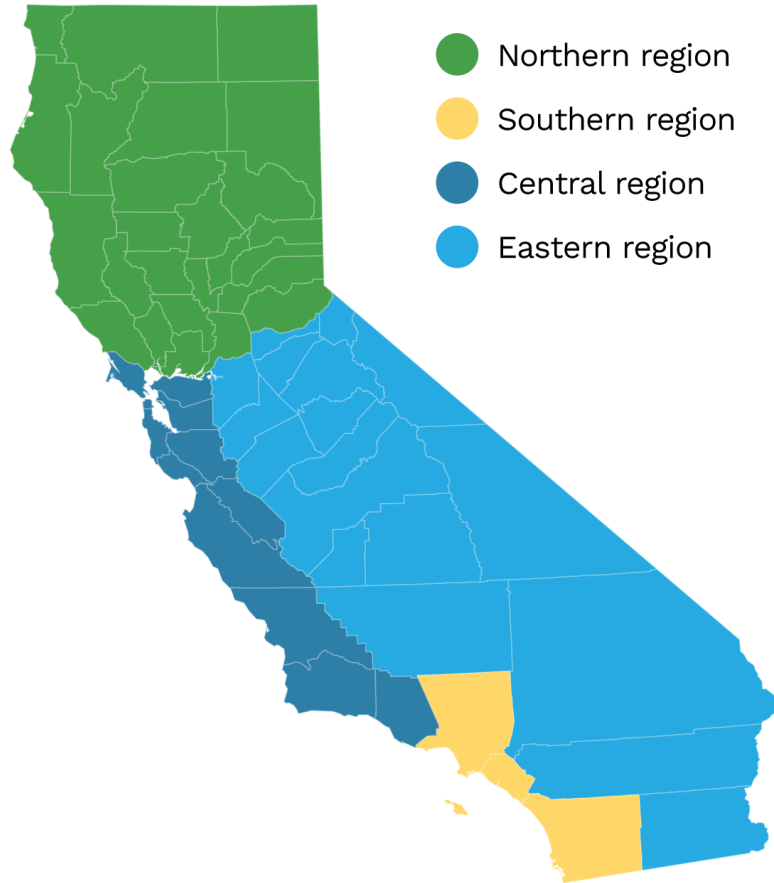
Agenda

1. What is the Fast Charge California Project?
2. GSPP vs. FCCP
3. Eligibility Requirements
4. “Ready to Build” Documentation
5. Equipment & Network Requirements
6. Application Selection Process
7. Project Timeline and Deadlines
8. Next Steps
9. Q&A

How to Submit Questions



Fast Charge California Project (FCCP)



- **\$55M** for high-power **DC fast chargers**
- **Up to 100%** of eligible costs covered
- **Statewide** for eligible sites
- Apply **July 8 – September 30, 2025**
- **First-come, first-served**
- **Applicant caps:**
 - Max 35% of FCCP funding
 - 50 active applications across **CALeVIP 1.0, CALeVIP 2.0, and Communities in Charge**
- EV network providers and site owners
- Support **5M ZEVs by 2030**

Overview of Requirements



DAC/LIC or tribal territory applications **prioritized**



Ready to Build

(issued permit + final utility service design)



High power DC fast chargers **only**



Sites must be **publicly available**

GSPP vs. FCCP

	Golden State Priority Project	Fast Charge California Project
Regions	Four regions, funds available by region	Four regions, funds available statewide
Priority Populations	Only sites in DAC/LIC/Tribal Lands eligible	Sites in DAC/LIC/Tribal Lands receive priority processing
Technology	High-speed DCFCs (150+ kW)	High-speed DCFCs (150+ kW)
% of Project Costs Reimbursed	50% of eligible costs, up to per port incentive cap	100% of eligible costs, up to per port incentive cap
Site Readiness	Up to 4 tiers of readiness accepted	Must be “Ready to Build”
Stacking with Other Incentives	Allowed in most situations	Not allowed
Application Processing	After Application Window , from most-ready to least-ready	First-Come, First-Served
Applicant Cap	None	No more than 35% of FCCP funding No more than 50 active applications



Poll Question #1



Coming Up

- Eligibility Requirements
 - Applicant Eligibility
 - Site Eligibility
 - Labor Requirements
- “Ready to Build” Documentation
- Eligible Costs
- Incentive Stacking

Applicant Eligibility

Applicants Must:

- ✓ Must be an **authorized representative** of a commercial or public facility.
- ✓ Must be a **California-based** business, nonprofit, tribe, or public entity (or an affiliate)
- ✓ Must have **no pending legal actions** that could affect the project or funding

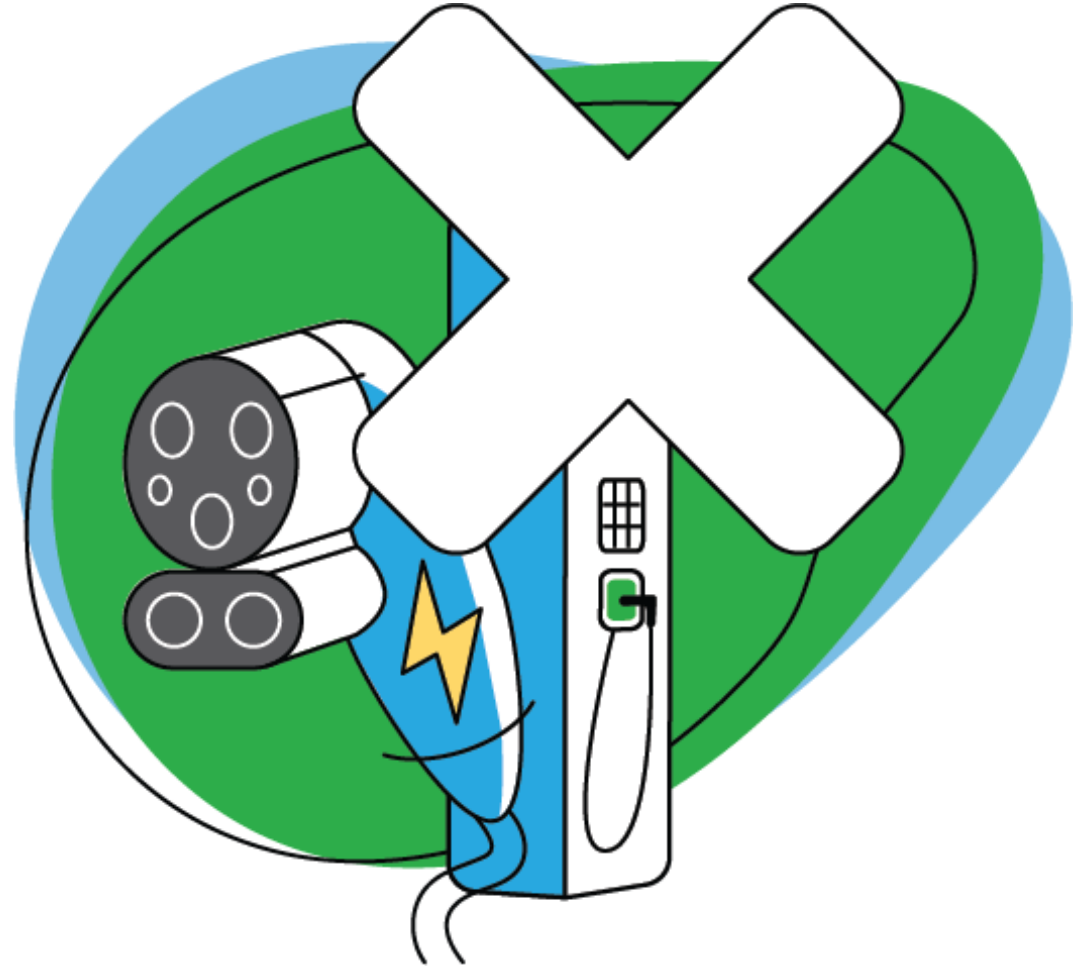
Incentive Recipient Requirements

- ✓ Must **accept incentives directly** and cover all installation costs.
- ✓ Can be different from the **Applicant** but shares program compliance responsibility.
- ✓ Applicant remains the **primary point of contact** with CALeVIP.

Past Performance Reviews

*Entities may be excluded from **FCCP** due to:*

- **Noncompliance** with laws or program requirements
- **Violations** of CALeVIP 2.0 or other programs
- **Unreasonable delays** or misconduct



Site Eligibility

- Located in **California**
- Well-lit, secure, and **compliant with all regulations**
- Primarily serves **light-duty vehicles**
- Public access requirements:
 - General sites: **24/7 availability**
 - Parking lots/garages: At least **18 hours/day, 7 days a week** (excluding holidays)
 - No valet use or customer-only use; must be fully public
- **Paved installation area required** at application time

Site Eligibility

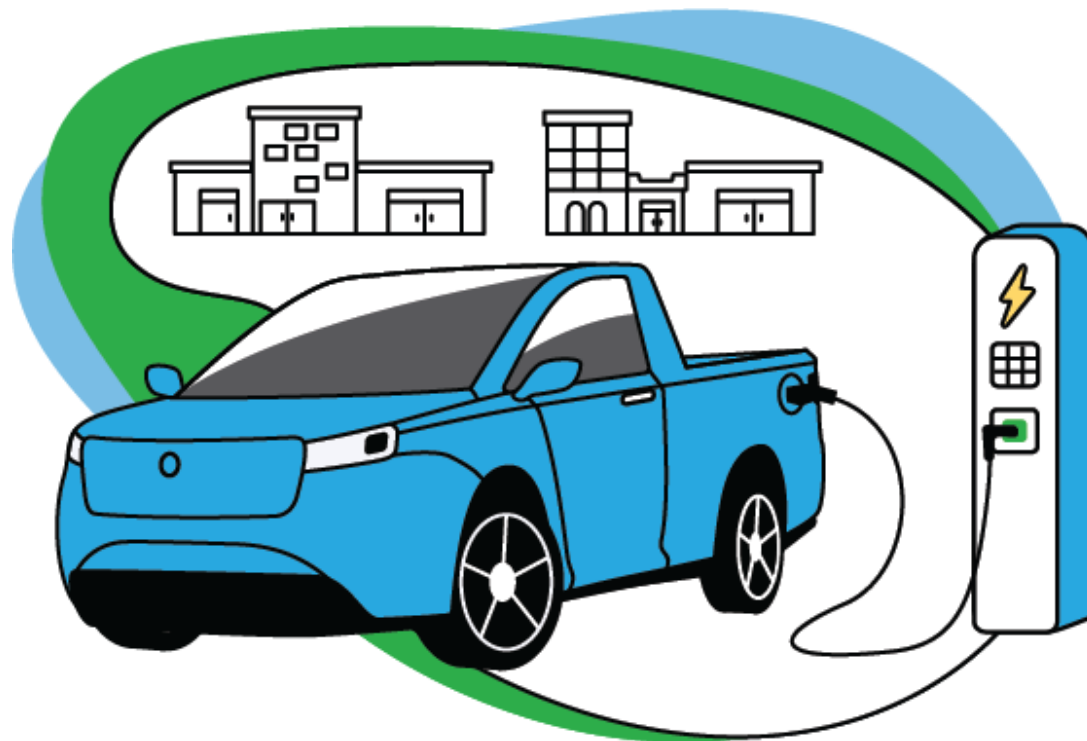
- Airports
- Business districts
- Casinos
- Charging hubs
- City, county or privately owned parking lots or garages
- Colleges or universities
- Community centers
- Gas stations
- Grocery stores
- Hotels
- Large-format retail
- Libraries
- Medical facilities
- Places of worship
- Police or sheriff stations
- Public transit hubs
- Restaurants
- Retail shopping centers



Site Eligibility

Installation site:

- **Must** be an existing structure or facility
- **Must** have negligible or no expansion of existing former use
- **Cannot** be a new development



EV Charging Opportunity Finder

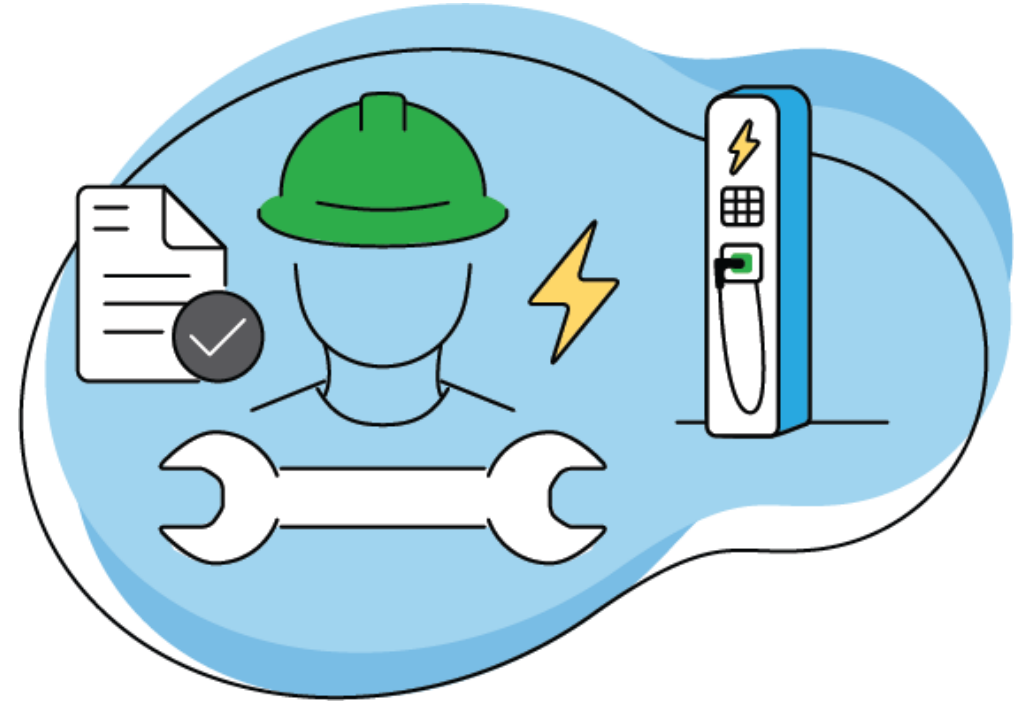
*Use the **EV Charging Opportunity Finder** to guide your decision with:*

- ✓ **EV registration data**
- ✓ **Existing charging infrastructure**
- ✓ **Utility service areas**



Installation Labor Requirements

- **Licensed contractor** required
- **At least 25%** of electricians must be EVITP certified
- **Signed EVITP Affidavit** needed for incentive approval
- **Must comply** with local, state, and federal codes, including California prevailing wage laws



Readiness Requirement

A site must meet **both** conditions:

1. Electrical Readiness

- Site has sufficient capacity with no new utility upgrades (**utility letter required**)
- OR final **utility service design** is completed & approved (**copy required**)

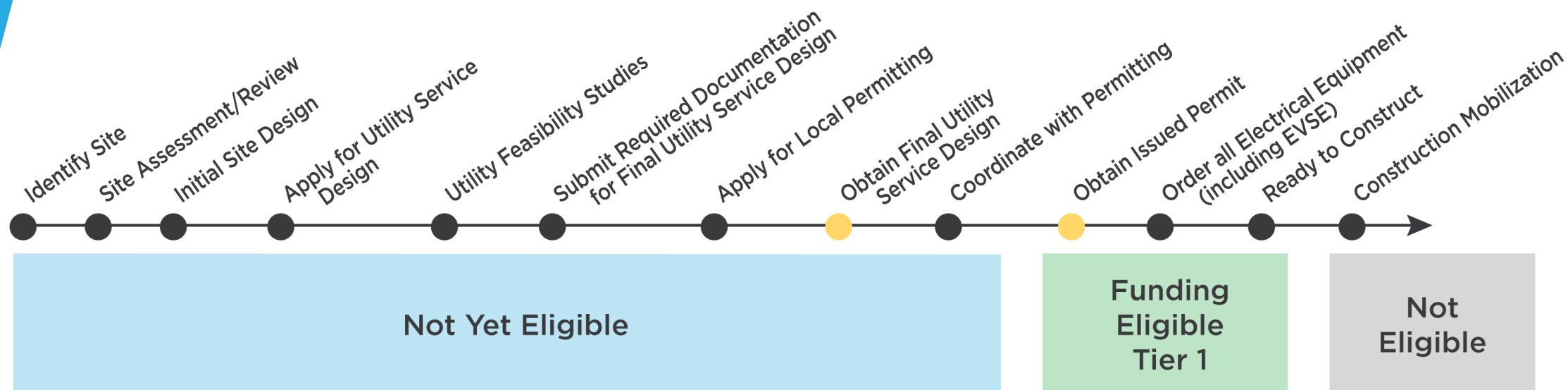
2. Permit Readiness

- Permit issued by **Authority Having Jurisdiction (AHJ)** (**copy required**)
- OR self-permitting agencies must provide a **compliance letter**

See the Document Library for all forms and implementation manual:

<https://calevip.org/document-library>

“Ready to Build” – Tier 1





Poll Question #2

Eligible Costs

Paid by Incentive Recipient

- **Equipment:** DCFC, transformers, switchgear, energy storage, solar EV systems
- **Installation:** Labor & materials
- **Design, engineering & utility service**
- **Signage & ADA upgrades** (*project-related only*)
- **Service & network agreements**
- **Extended OEM warranties**
- **Additional charging ports**

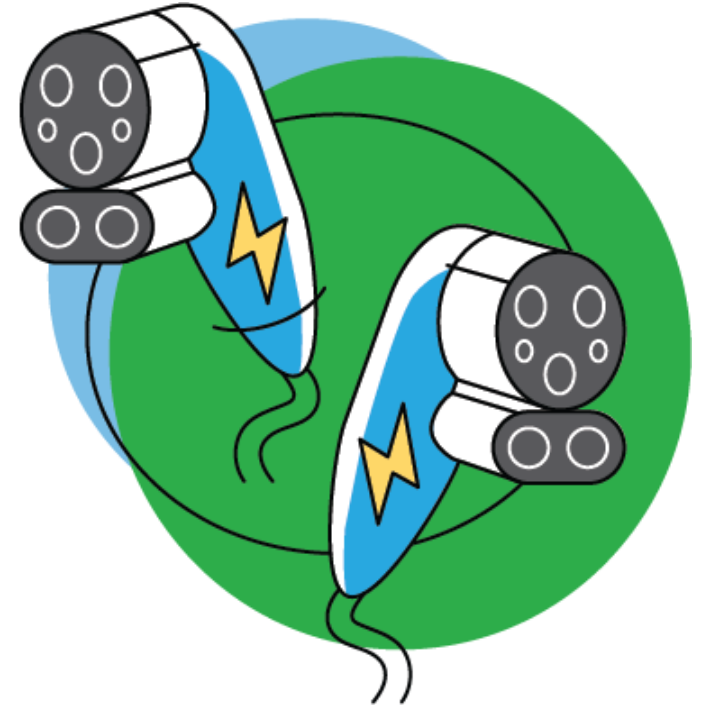
Eligible Costs

Cost Eligibility Timeline:

- ✓ **Eligible costs start January 31, 2025**
- ✗ **Construction cannot begin before July 8, 2025**
- ⚠ **Early construction disqualifies all costs**

Cost of Additional Charging Ports

- Extra ports **can be installed** but won't increase your incentive cap.
- Costs **count toward total project costs**.
- Incentive cap calculated **only on eligible ports** that meet program requirements.



Ineligible Costs

- Costs incurred **before 01/31/2025**
- Costs **not incurred by the Incentive Recipient**
- Expenses **lacking proof of payment**
- Costs covered by **other incentives**
- **Permit & code compliance** fees
- **Stand-alone solar panels**
- **Unpaved site development** or new construction
- **Travel, markups, or unpaid costs**



Restricted Incentive Stacking

*Applicants **cannot** use other incentives to cover project costs, including:*

- **CEC funding sources**
- **Investor-owned utility programs** (e.g., SCE Charge Ready 2)
- **Publicly owned utility programs** (e.g., LADWP, SMUD)
- **Air district programs** (e.g., Bay Area AQMD, San Joaquin Valley APCD)
- **CCA charger rebate programs** (e.g., Peninsula Clean Energy)

Allowed Program Combinations

*Applicants may combine **FCCP** with:*

- **EVI utility tariffs** (e.g., PG&E, SCE Rule 29)
- **Low Carbon Fuel Standard (LCFS) credits**
- **Federal tax credits** (e.g., 30C tax credit)



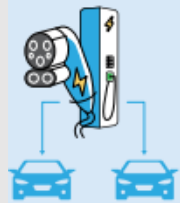
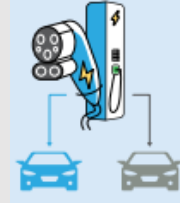
Coming Up

- Equipment & Network Requirements
 - Application Selection Process
 - Project Timeline & Deadlines
- ? Questions and Answers section will follow!



Charging Port Definition

Charging Ports: *The number of DC fast charger connectors that can simultaneously charge an EV.*

Charger	Model A	Model B
Simultaneous Charging Available	Yes	No
Power Output	300 kW	150 kW
Total Connectors	2	2
Charging Ports	2	1
Power Output per Charging Port	150 kW	150 kW
Example	<p>300 kW</p>  <p>150 kW 150 kW</p>	<p>150 kW</p>  <p>150 kW 0 kW</p>



Incentive Level Amounts

Final incentives may cover up to 100% of eligible costs, subject to caps.

Guaranteed Output per Charging Port	Incentive Cap per Charging Port
150 kW – 274.99 kW	\$55,000
275+ kW	\$100,000

Site Requirements:

Minimum Charging Ports	Maximum Charging Ports
4	20



Equipment Specification Requirements

DCFC Equipment Requirements:

1. **New equipment only**
2. **CCS connectors/adapters** required (J3400 & CHAdeMO allowed but not incentivized)
3. **Networked** via Wi-Fi, ethernet, or **4G+ cellular**
4. **150 kW+ guaranteed power** per charging port
5. **ISO-15118 "Hardware Ready"** (self-attested)
6. **No subscription required** for energy access
7. **Payment**, if required, must **comply with all accessibility laws**



Equipment Certification Requirements

DCFC Certification Requirements

- **Ocpp 2.0.1 Certified** (Core & Advanced Security profiles)
- **ENERGY STAR® Certified** (*unless exempt with an official letter*)
- **CTEP or NTEP Type Certified** (0.0001 kWh resolution)
- **UL 2202 or UL 9741 Certified** (By a NRTL)
- Listed on the **CALeVIP 2.0 Eligible Equipment Dashboard**
- For ENERGY STAR® exemptions, contact **evse@energystar.gov**



Equipment Installation Requirements

DCFC Installation Requirements

- **New Installations:** Requires trenching, conduit, wiring, panel, etc.
- **Stub-out/Make-ready:** Uses existing infrastructure where no EVSE was previously installed
- **Replacements of existing EVSE (L2 or DCFC) are NOT eligible**



Poll Question #3



Network Requirements

- **Provide networking services** for installed DCFCs
- Allow payments via **toll-free number & remote start** sessions
- **Maintain a signed data-sharing agreement** with CSE and/or CEC
- **Collect & share charging session data** (15-min intervals)
- **Transfer required data** to CSE in an approved format & frequency
- **Submit data at least quarterly**
- **Comply with AB 2061 regulations**

To begin the process of becoming an eligible network provider, fill out this [intake form](#) and send it to evcharging@energycenter.org

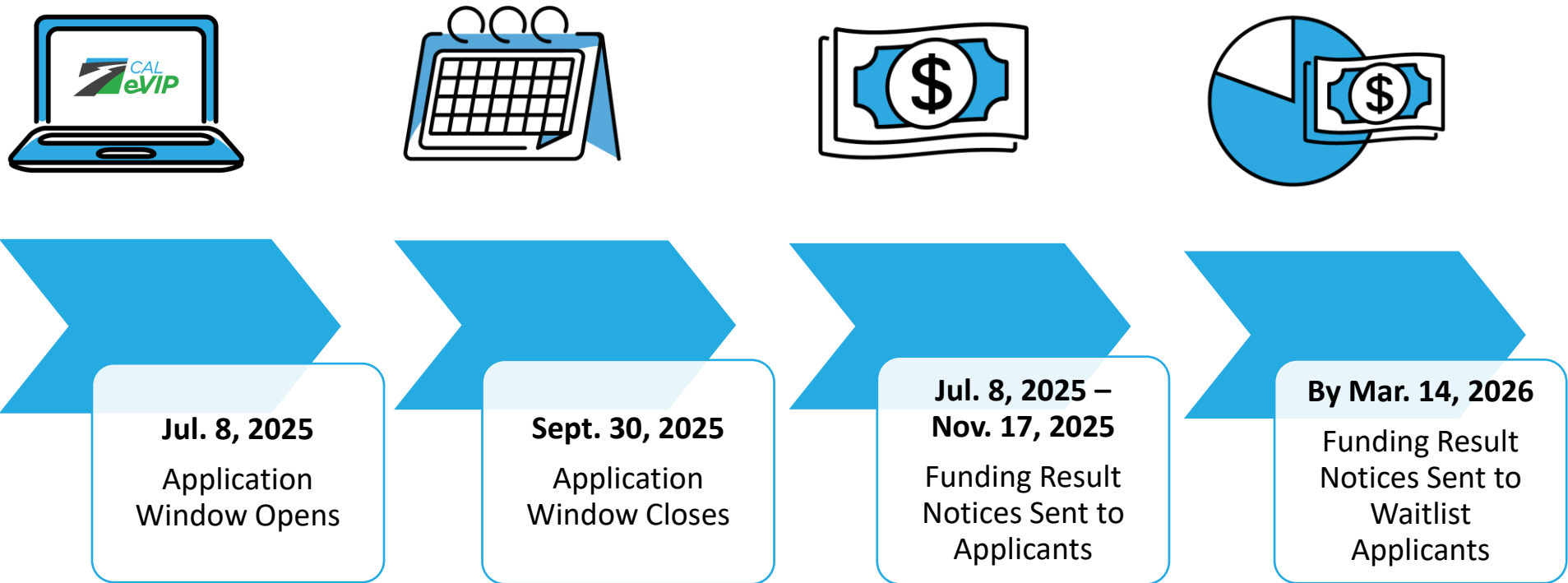


AB 2061 Requirements

CEC's proposal for state and ratepayer-funded EVSE:

- **Reliability recordkeeping & reporting** required for **6 years**
- **97% uptime** required for **6 years**
- **Real-time availability & accessibility data sharing** required (public chargers)
- **90% Successful Charge Attempt Rate (SCAR)** required for **6 years** (chargers installed after **1/1/26**)

Application Process



Application Process

- ✗ **No edits allowed after submission**
- ✓ Reviewed **first come, first served**
- ✓ **Priority review** for DAC, LIC, & Tribal Land sites
- ✓ **Only “Ready to Build” applications** meeting all requirements receive funding

Waitlisted Applications

After the application window:

- **Eligible (Tier 1 only) applications without funding will be waitlisted for 165 days**
- Waitlisted applications **may receive funding** if funds are released or added
- **Waitlist ends on March 14, 2026** – remaining applications will be canceled








Resources

Fast Charge California Project

General Forms and Documents



-  **Extension & Cancellation Policy**
-  **Extension Request Form**
-  **Application Reassociation Form**




-  **Network Provider Intake Form**
-  **Site Verification Form**
-  **Equipment Eligibility Resource Guide**
-  **EVITP Requirements Affidavit**

Fast Charge California Project: Window 1



July-September 2025 Application Window

-  **Implementation Manual**
-  **Fast Charge California Project Overview**

-  **Differences between GSPP and FCCP**
-  **Applicant Site & Eligibility Guide**
-  **Network Agreement Acknowledgement Form**

Application Assistance

Application Assistance is available!

- Will run from March 31-September 30, 2025.

Support available for:

- Any remaining eligibility questions.
- Understanding equipment requirements.
- Reviewing tiering documentation.
- Pre-review of applications.

Use the link below or scan the QR code to submit a request for Application Assistance.

<https://forms.office.com/r/zas5LiCaBN>

FCCP-1 Application Assistance





Poll Question #4



Questions & Answers

Still have questions? Email us:
calevip@energycenter.org



Additional Resources

- Visit the FCCP – Statewide webpage
calevip.org/fast-charge-california-project
- Visit the CALeVIP Webinars webpage for this recording and upcoming webinars
calevip.org/events-and-webinars
- Visit [CEC Docket 22-EVI-01](#)
 - View all CALeVIP 2.0 webinars and presentations
 - Submit comments

Thank You!