

DOCKETED

Docket Number:	20-EVI-01
Project Title:	Second Block Grant for Light-Duty Electric Vehicle Charger Incentive Projects
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Pre-Solicitation Workshop

Second Block Grant for Light-Duty Electric Vehicle Charger Incentive Projects

Fuels and Transportation Division
December 17, 2020 | 1:00 pm



Housekeeping

- Workshop is being recording.
- Workshop Event Webpage:
<https://www.energy.ca.gov/event/funding-workshop/2020-12/pre-solicitation-workshop-second-block-grant-light-duty-electric>
- Virtual Participation through Zoom
 - Raise Hand or Q&A feature
 - Telephone participants dial *9 to raise your hand
- Written Comments to Docket # 20-EVI-01:
<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=20-EVI-01>
Deadline: Friday, January 8, 2021 by 5:00 PM



Workshop Purpose

- CEC is seeking a block grant implementer.
- Stakeholder feedback on draft solicitation concept.
- Draft Solicitation Concept Document:
<https://www.energy.ca.gov/event/funding-workshop/2020-12/pre-solicitation-workshop-second-block-grant-light-duty-electric>



Proposed Key Dates and Activities

Activity	Anticipated Date
Solicitation Release	March 2021
Pre-Application Workshop	April 2021
Deadline to Submit Applications	May 2021
Anticipated Notice of Proposed Award Posting	July 2021
Anticipated Energy Commission Business Meeting	October 2021



Workshop Agenda

- | | |
|---------|--|
| 1:05 pm | Welcome and Introductions |
| 1:10 pm | Background <ul style="list-style-type: none">• Clean Transportation Program• Block Grant Projects |
| 1:20 pm | Draft Solicitation Concept Overview <ul style="list-style-type: none">• Purpose and Eligibility• Project Requirements• Project Selection, Award, and Scoring |
| 3:30 pm | Public Comments |
| 3:55 pm | Next Steps |
| 4:00 pm | Adjourn |



Commitment to Diversity

The CEC adopted a resolution strengthening its commitment to diversity in our funding programs. The CEC continues to encourage disadvantaged and underrepresented businesses and communities to engage in and benefit from our many programs.

To meet this comment, CEC staff conducts outreach efforts and activities to:

- Engage with disadvantaged and underrepresented groups throughout the state;
- Notify potential new applicants about the CEC's funding opportunities;
- Assist applicants in understanding how to apply for funding from the CEC's programs;
- Survey participants to measure progress in diversity outreach efforts.



Diversity Survey



Scan the code on a phone or tablet with a QR reader to access the survey.

Survey Link:

https://forms.office.com/Pages/ResponsePage.aspx?id=RBI6rPQT9k6NG7qicUgZTqEU3EeANX9DvIX_on7oPclUMTNOSldZUU1FUUVDU1JOTVMzME1DRFRCOC4u

One Minute Survey

The information supplied will be used for public reporting purposes to display anonymous overall attendance of diverse groups.

Zoom Participants, please use the link in the chat to access the survey or scan the QR code on the left of the screen with a phone or tablet to access the survey.

Survey will be closed at the end of the day.



Find a Partner on EmpowerInnovation.net

Empower Innovation strives to accelerate your clean tech journey with easy access to funding opportunities from the CEC and other funding providers, curated resources and events, and connections to people and organizations.

FIND A PARTNER

Announce your interest in this funding opportunity and message other interested parties to find potential partners.

RESOURCES & TOOLS

Browse the collection of resources for clean tech innovators including Resource Libraries, Funding Sources, Tools, and Databases.

To search for funding opportunities, please go to this link:

<https://www.empowerinnovation.net/en/custom/funding/directory>

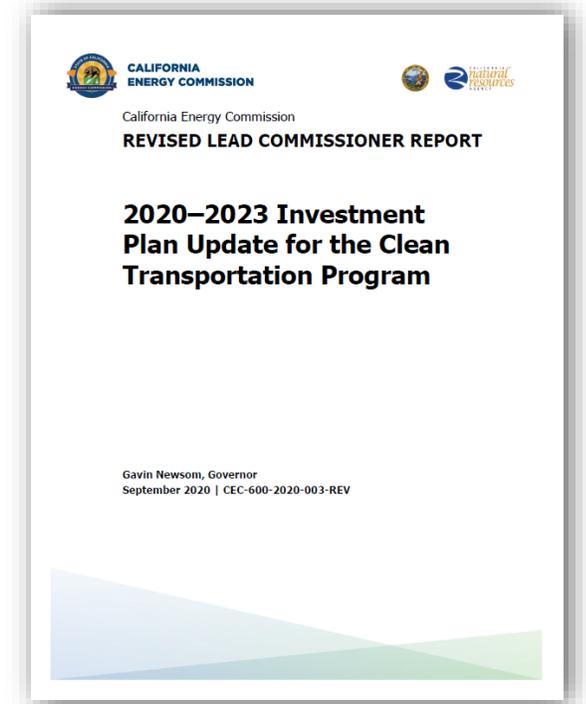
Please direct questions for the Empower Innovation platform to:

https://www.empowerinnovation.net/en/contact_us



Clean Transportation Program Background

- Formerly known as the Alternative and Renewable Fuel & Vehicle Technology Program (ARFVTP)
- Established in 2007 by Assembly Bill 118 (2007).
- Extended to January 1, 2024 by Assembly Bill 8 (2013)
- Provides approximately \$95 million of funding per year through 2023.
- Investment Plan to determine funding allocations across various categories.





Purpose of the Clean Transportation Program

Provides approximately \$95 M of funding per year through the end of 2023

"...to develop and deploy innovative technologies that transform California's fuel and vehicle types to help attain the state's climate change policies."

Complementary goals:

- Improve air quality
- Investments in low-income and disadvantaged communities
- Promote economic development
- Increase alternative fuel use
- Reduce petroleum dependence

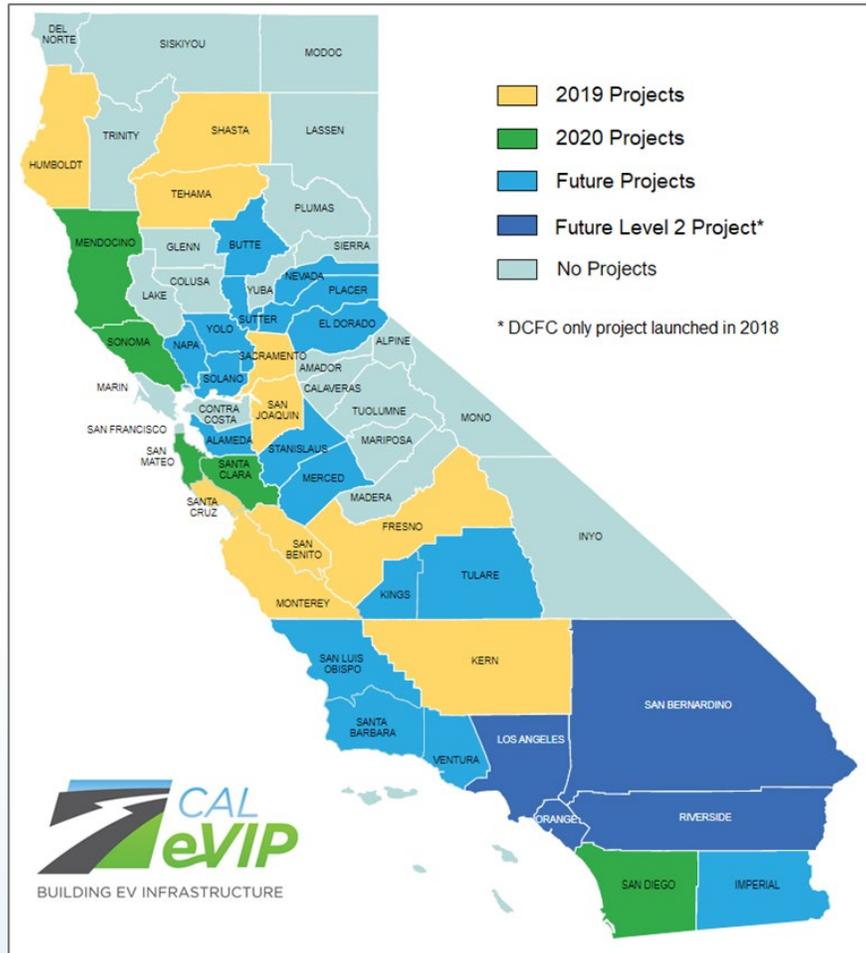


Previous Similar Block Grant Solicitations

Solicitation	GFO-16-603	GFO-20-603
Title	Block Grant for Electric Vehicle Charger Incentive Projects	Block Grant for Medium-Duty and Heavy-Duty Zero-Emission Vehicle Refueling Infrastructure Incentive Projects
Released	November 2016	July 2020
Scope	Design and implement up to \$200 million	Design and implement up to \$50 million
Status	Awarded to Center for Sustainable Energy	Notice of Proposed Awards anticipated by December 2020



California Electric Vehicle Infrastructure Project



- Provides incentives for light-duty electric vehicle charger deployment
- Streamlined online mechanism for applications
- Leverages funds from other sources
- Current funding: \$125 million
- \$200 million cap for CEC funds



Draft Solicitation Concept

Second Block Grant for
Light-Duty Electric Vehicle Charger Incentive Projects



Purpose of Solicitation

- Competitive solicitation for a block grant implementer.
- **Goal:** Quick, efficient, and effective deployment of light-duty electric vehicle infrastructure incentives.



Clean Transportation Program Investment Plan

Investment Plan Allocations for FY 2020-2021 and Subsequent Fiscal Years (in Millions)

Category	Funded Activity	2020-2021	2021-2022	2022-2023	2023	Total
Zero-Emission Vehicle and Infrastructure	Light-Duty Electric Vehicle Charging Infrastructure and eMobility	\$92.7*	\$30.2	\$10.0	-	\$132.9

*FY 2020-2021 includes a one-time legislative appropriation from the Alternative and Renewable Fuel and Vehicle Technology Fund for \$51 million to increase and accelerate electric vehicle charging infrastructure.

Source: [2020-2023 Investment Plan Update for the Clean Transportation Program](https://efiling.energy.ca.gov/getdocument.aspx?tn=235226), <https://efiling.energy.ca.gov/getdocument.aspx?tn=235226>



Funding

- No match funding requirement
- Administrative costs < 7% of available funds.
 - Administrative costs = all costs incurred under the agreement, except for funds disbursed to eligible third parties as an electric vehicle charger incentive.





Eligible Applicants

- Open to all not-for-profit technology entities organized to advance transportation technologies located in California.
- Not-for-profit technology entity = entity filing as and operating under the Internal Revenue Service's requirement of a 501(c)(3) corporation.
- Required to be registered and be in good standing with the California Secretary of State, <https://www.sos.ca.gov>, to enter into an agreement with the CEC.



Discussion #1: Goals/Outcome of Block Grant

- 1) Aside from rapid infrastructure deployment, low threshold to entry, and equity considerations, should the CEC and the block grant implementer focus on additional goals?
- 2) Other strategies that enhance equity other than minimum funding allocations to low-income/disadvantaged communities?



Discussion #2: Multiple Block Grant Implementers

- 1) Should the CEC consider multiple block grants? What are the pros and cons?

E.g., to target different market segments, target different geographic regions or accelerate project rollout

- 2) If multiple implementers were awarded, how should the CEC allocate funding or divide market segments?

For example, one block grant implementer focused on projects in low-income/disadvantaged communities.



Proposed Project Requirements

Second Block Grant for
Light-Duty Electric Vehicle Charger Incentive Projects



Project Requirements (Implement Projects)

- Identify light-duty electric vehicle charger incentive projects
- May be developed based on:
 - Geographical region
 - Site type requirements
 - Serving priority populations
 - Application process
- Ability to quickly scale up if additional funds become available



Project Requirements (Project Design)

- Proposed incentive projects that include:
 - Types of eligible charger equipment
 - Quantity of chargers targeted
 - Incentive amounts
 - Total funding (administrative and incentive)
 - Project plan with timeline
 - Strategies to leverage private funding to supplement public funds



Project Requirements (Website)

- Develop user-friendly, publicly accessible webpages that includes:
 - Online application forms
 - Ability to submit online incentive applications
 - Applicable documents and forms related to the incentive projects
 - Ability to display total funds (both available and expended)
 - Resources and tools
 - Support multiple languages (English and Spanish at the minimum)
 - Email subscription



Project Requirements (Outreach)

- Plan, host/attend, and conduct workshops.
- Develop and conduct outreach and advertisement plans.
 - Type of outreach and materials.
 - Attend community events.
 - Engage low-income and disadvantaged communities



Project Requirements (Processes)

- Develop process and procedures to:
 - Process and distribute incentive funds
 - Minimize errors, fraud, waste, and abuse
 - Ensure incentive funds are available to pay for approved incentives.
 - Expedite incentive processing and disbursement
 - Allow third parties to provide funding
 - Separately accept, track, disburse and report on funding sources other than the CEC.



Project Requirements (Reporting)

- Collect and analyze data on incentive projects.
- Establish, maintain, and submit all incentive project records to the CEC, if requested.
- Prepare and submit a final report for each incentive project.



Discussion #3: Website and Outreach

- 1) Are there additional elements you would like to see on the website? More resources?
 - a) Elements of CALeVIP website that are useful?
- 2) Are there other workshop topics you would like to see from the block grant implementer?
- 3) What other elements should be included in the outreach and advertisement plan?
 - a) What types of outreach is most effective for reaching out to low-income/disadvantaged communities?



Discussion #4: Rapid Deployment of Funds

- 1) Is there anything the CEC should consider to help streamline and expedite the deployment of funding?

- 2) For the application process, the CEC is considering:
 - First-come, first-served
 - Reverse Auction
 - Lottery System
 - Other?



Discussion #5: Administrative Costs

- Is a 7 percent cap on administrative costs sufficient to implement block grant projects?
 - If not? What level is sufficient and justification?
- Are there items that should be separated from administrative costs?
 - Should CEC provide funding for one-time, initial set up costs separate and distinct from the overall percentage cap?
 - Should administrative costs be divided into fixed costs and variable costs?



Project Selection, Award, and Scoring

Second Block Grant for
Light-Duty Electric Vehicle Charger Incentive Projects



Project Selection and Award

- Competitive grant application process.
- One or more applications may be recommended for funding.
- Notice of Proposed Award.
- CEC Business Meeting approval.



Proposed Scoring Criteria

Scoring Criteria	Points
Team Resources, Qualifications, and Experience	35
Implementation and Technical Readiness	40
Budget	15
Innovation and Benefits	10
Total Possible Points	100
Minimum Passing Score (70%)	70

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Discussion #5: Scoring Criteria

- 1) Is there anything missing from the proposed scoring criteria?
- 2) Should the criteria be weighted differently?



Public Comment/Discussion Period

Zoom Participants

- Use the “raise hand” feature to make verbal comments
- Use the Q&A feature to type in your question

Telephone Participants:

- Dial *9 to raise your hand
- Dial *6 to mute/unmute your phone line.

Written Comments

<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=20-EVI-01>

Deadline for comment: Friday, January 8, 2021 by 5:00 pm.



Submit Comments to Docket 20-EVI-01

Electronic Commenting System

Visit the comment page for this docket at:

<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=20-EVI-01>

Comment by E-mail

E-mail: docket@energy.ca.gov

Subject Line: "20-EVI-01 Second Block Grant"

All comments due by 5:00 pm on January 8, 2021



Next Steps

Activity	Date
Workshop comment period ends	January 8, 2021
Solicitation release	March 2021*
Pre-Application Workshop	April 2021*

* Anticipated dates. Subject to change.



Thank you for participating remotely.