

<b>DOCKETED</b>	
<b>Docket Number:</b>	23-TRAN-04
<b>Project Title:</b>	Military EV Chargers
<b>TN #:</b>	253539
<b>Document Title:</b>	Presentation - Pre-Solicitation Workshop for Military EV Charger Grants
<b>Description:</b>	N/A
<b>Filer:</b>	Spencer Kelley
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	12/6/2023 4:18:17 PM
<b>Docketed Date:</b>	12/6/2023



# Pre-Solicitation Workshop

## Military Electric Vehicle Charger Grants

Wendell Krell

Fuels and Transportation Division

December 7, 2023 | 10 am (PST)



# Housekeeping

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- Workshop is being recorded
  - Workshop event webpage:  
<https://www.energy.ca.gov/event/workshop/2023-11/pre-solicitation-workshop-electric-vehicle-ev-chargers-california-military>
  - Virtual participation through Zoom
    - Raise hand or Q&A feature
    - Telephone participants dial \*9 to raise your hand
  - Written comments to Docket # 23-TRAN-04:  
<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=23-TRAN-04>
- Deadline: Thursday, December 21, 2023 by 5:00 PM**



# Commitment to Diversity

The California Energy Commission (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 commitment, 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.

## 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.

Survey Link: <https://forms.office.com/Pages/ResponsePage.aspx?id=RBI6rPQT9k6NG7qicUgZTtQ-G7GrbGJFmZJPv38ckjJUMjVRMDRGQTFaWVdYMFY2UjFQNVVZT1ZGMy4u>



# Workshop Purpose

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**To gather stakeholder feedback** to inform the development of a solicitation aimed at increasing the number of electric vehicle (EV) chargers installed at military bases or related facilities and available for use by non-tactical government and privately owned vehicles with authorized access.



# Workshop Agenda

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Welcome and Introductions

Background - Prior Military Projects

Proposed Solicitation – Eligible Applicants

Public Comments

Proposed Solicitation - General Overview

Proposed Solicitation - Selection and Award

Public Comments

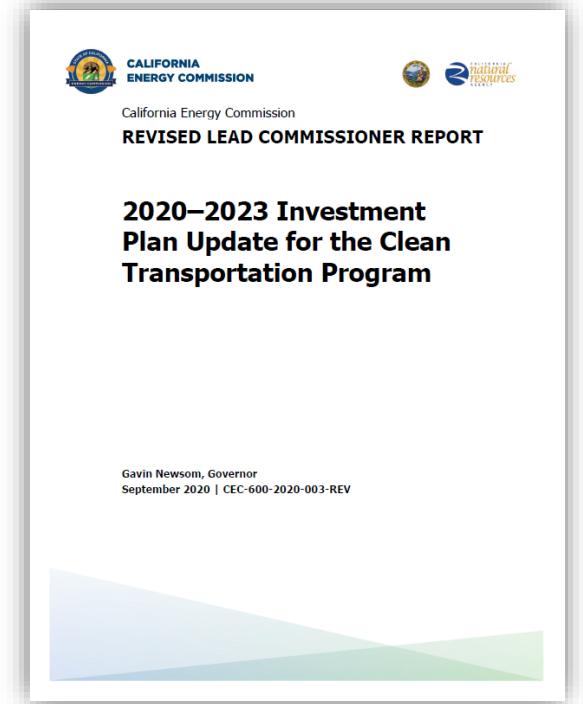
Next Steps

Adjourn



# Clean Transportation Program Background

- Established in 2007 by Assembly Bill 118 (2007)
- Assembly Bill 126 (Reyes, Chapter 319, Statutes of 2023) reauthorized the Clean Transportation Program to July 1, 2035
- Provides approximately \$95 million in base program funding per year through 2023
- Investment Plan to determine funding allocations across various categories







# Proposed Solicitation - Eligible Applicants



# Eligible Applicants

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## Open to the military

- Includes federal military agencies
- Includes state military agencies
- 50 percent match funding required

## Open to authorized third-party entities

- Military housing providers (or similar)
- Construction and maintenance contractors
- EV service equipment ("charge as a service") providers
- CEC can match federal contract



# Public Comment

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- Questions for the CEC
- Questions for stakeholders:
  - Is the list of eligible applicants appropriate? If not, why not and what changes would you recommend?
  - Are there additional applicants we should include?
  - What benefits or opportunities should we seek to maximize, or barriers we should know about?

## **Zoom Participants**

- Use the “raise hand” or Q&A feature to make verbal comments or ask questions

## **Telephone Participants:**

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



# Proposed Solicitation – General Overview



# Purpose of the Solicitation

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**Deploy electric vehicle infrastructure and charging stations** for use by non-tactical government-owned vehicles and privately-owned vehicles with authorized access to military bases (e.g., personnel, delivery vehicles, visitors) with the goal of accelerating zero-emission vehicle adoption in communities with military facilities.



# Solicitation Type/Basic Details

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- First-come, first-served with a passing evaluation score
- Funds reservation system
- Extended application period (e.g., 18-24 months), with applications reviewed and scored on a recurring, periodic basis
- Submission of a federal contract for services considered a project task
- Military agencies: 50 percent match required
- Third party entities: CEC will match federal contract



# Solicitation Funding

- Initial funding: \$7 million, with the potential to allocate additional funding in the future.
  - Encumbrance Deadline: June 30, 2026
  - Liquidation Deadline: June 30, 2030
- Each grant may have a minimum and/or maximum amount.
  - Example: \$500,000 minimum, \$1.5 million maximum
- Solicitation may set a maximum of available funding per military department.



# Eligible Projects

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- Projects must be located at military bases or related locations
- Level 2 and DC fast charger installations only
- Chargers accessible, up to 24-hours, by non-tactical government and privately owned vehicles (with authorized base or facility access)
- Must reach milestones (e.g., contract for services) within a certain number of months (e.g., six months) or the reservation may be canceled





# Equipment Minimums and Maximums

- One "charger" is defined as a charging device with one or more ports connected to the same device
- Potential minimum deployments per grant project
  - 20 Level 2 chargers
  - Three Level 3 or DC fast chargers
- Potential caps per charger (Just the charging unit by itself)
  - \$10,000 Level 2
  - \$60,000 Level 3 or DC fast charger



# Examples of Eligible Costs

- Electric vehicle supply equipment (EVSE)
- Transformers, electric panels, conduit, wiring, meters
- Renewable distributed energy resources or energy storage equipment/systems that provide independent or supplemental power to EV chargers
- Installation costs
- Planning and engineering design costs
- Stub-outs
- Demand management equipment
- Extended warranty or agreement for operation, maintenance, and/or servicing of equipment
- Local engagement and outreach related to EV charging
- Signage
- EV charging infrastructure workforce development



# Examples of Ineligible Costs

- Vehicle purchases
- Level 1 chargers
- Nonrenewable distributed energy resources
- Distribution grid or other equipment costs that are otherwise covered by other programs or tariff rules of the electric utilities
- Utility service upgrade costs covered by the utility
- Processes to comply with otherwise applicable legal requirements
- Paper studies or research projects
- Forgone profit or rent
- Valuation of land



# AB 841 EVITP Requirements

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AB 841 (Ting, 2020) added Public Utilities Code (PUC) section 740.20, which requires Electric Vehicle Infrastructure Training Program (EVITP) certification to install electric vehicle charging infrastructure and equipment for work performed on or after January 1, 2022, subject to certain exceptions.

As a policy matter, the CEC is applying the EVITP certification requirements to project work resulting from this GFO, unless an exception applies.

EVITP Training Website: <https://evitp.org/training/>

Assembly Bill No. 841: [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201920200AB841](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201920200AB841)



# Proposed Solicitation - Selection and Award



# Project Selection

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- Evaluate proposals against the solicitation criteria
- Minimum 70% score to pass
  - Funds reserved
  - Begin agreement development
- After release of the initial Notice of Proposed Awards, additional proposals will be received and scored on a regular basis (e.g., every 6 months).



# Proposed Scoring Criteria

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



# Proposed Key Dates and Activities

Activity	Anticipated Date
Solicitation Release	March 2024
Pre-Application Workshop	April 2024
Start Accepting Applications	May 2024
Anticipated First Notice of Proposed Award Posting	June 2024
Anticipated First Energy Commission Business Meeting	September 2024
Additional Notices of Proposed Award and Business Meetings	TBD, as needed





# Public Comment (slide 1 of 3)

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- Questions for stakeholders:
  - Do you have any additional suggestions on the draft solicitation concepts presented?
  - Are the eligible activities aligned with military EV charger installation project needs?
  - Is there anything missing from the proposed scoring criteria that should be included?
  - Is there anything else we should be considering?



## Public Comment (slide 2 of 3)

- Questions for stakeholders, continued:
  - What type of proof can a recipient provide to demonstrate that the projects includes more chargers than it would have otherwise included without CEC funding?
  - With the goal of meeting current and future needs, what charging capacity (kW) should this solicitation fund for Level 2 and DC fast chargers?
  - Is a cap of \$10,000 for Level 2 and \$60,000 for DC fast charger in line with the current average costs per charger (with one or more connectors)?



# Public Comment (slide 3 of 3)

- Questions for stakeholders, continued:
  - Should there be a minimum/maximum dollar amount or percentage of total funds that should go to any given branch of the military?
  - Should all chargers be 24-hour access for non-tactical government and privately owned vehicles (with authorized base or facility access) and tactical vehicles as needed?

## Zoom Participants

- Use the “raise hand” or Q&A feature to make verbal comments

## Telephone Participants:

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



# Next Steps



# Key Dates

Activity	Date
<b>Workshop comment period ends</b>	<b>December 21, 2023 5 p.m.</b>
Solicitation Release	March 2024*
Pre-Application Workshop	April 2024*

\*Anticipated; subject to change.

[To sign up for the Opportunity listserv, visit:](https://public.govdelivery.com/accounts/CNRA/signup/31898)

<https://public.govdelivery.com/accounts/CNRA/signup/31898>



# Submit Comments to Docket 23-TRAN-04

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## Electronic Commenting System

Visit the comment page for this docket at:

<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=23-TRAN-04>

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## Comment by E-mail

Email Address:

docket@energy.ca.gov

Subject Line: "23-TRAN-04 Military EV Chargers"

**All comments due by 5:00 pm on December 21, 2023**



**Adjourn**  
**Thank you for participating.**