



National Electric Vehicle Infrastructure (NEVI) Formula Program

EV Charging Infrastructure Strike Force

August 16, 2022



National Electric Vehicle Infrastructure (NEVI) Program

- Established through Infrastructure Investment and Jobs Act (IIJA)
- Establish a nationwide, interconnected network of publicly available electric vehicle chargers along Alternative Fuel Corridors
- California's distribution of the formula funding is estimated at \$384 million over 5 years



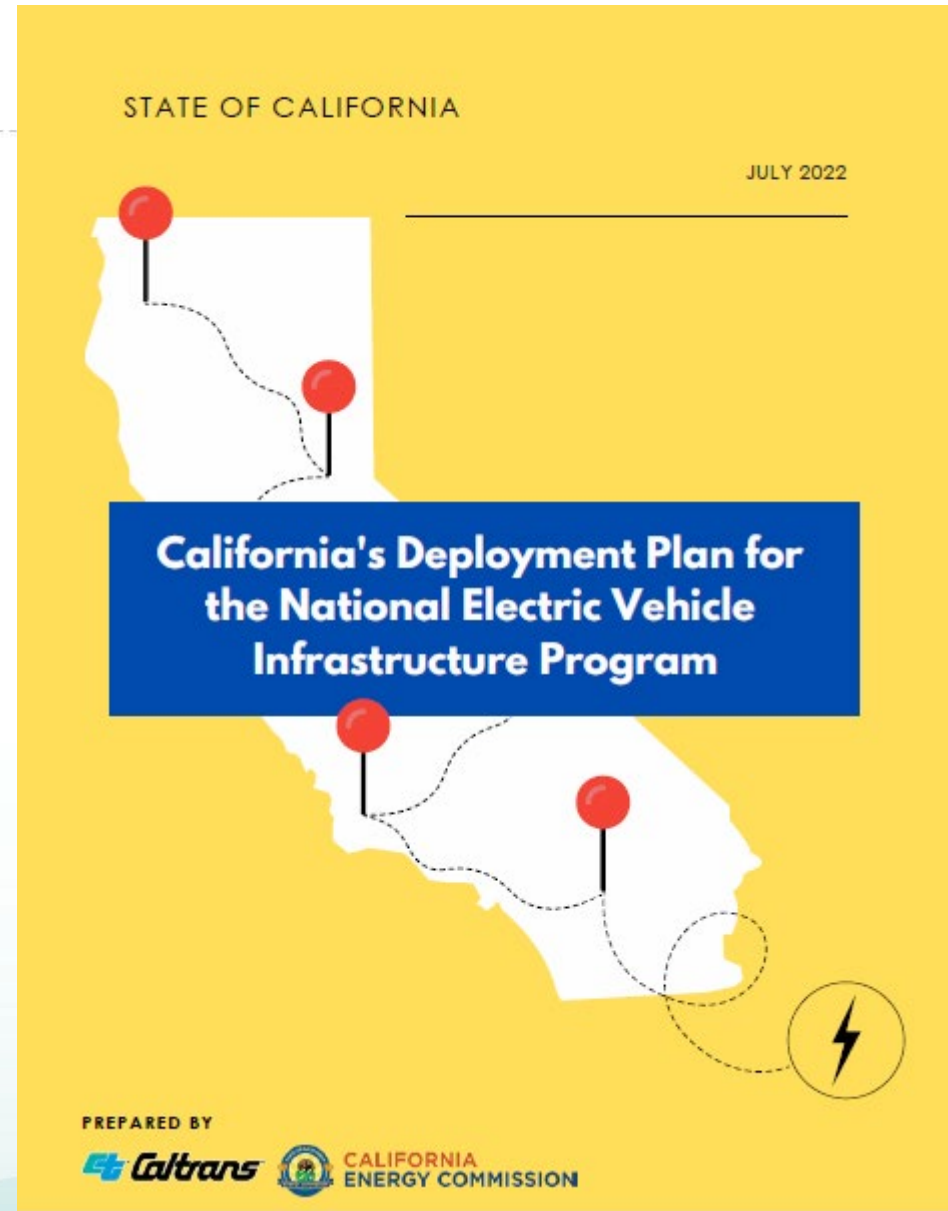
NEVI Is Part of State Strategy

Fiscal Year	Light-Duty	Medium- and Heavy- Duty
2021-22 ¹	\$317 million	\$391 million
Proposed 2022-23 through 2025-26 ²	\$1,666 million	\$1,714 million

1. Clean Transportation Program (CTP) and ZEV Package 1.0
2. CTP and ZEV Package 2.0, including NEVI



NEVI Deployment Plan Development





Designated corridors



Building charging infrastructure along California's highways – to get people where they want to go.

- Public stations
- 4 DC Fast Charging (CCS Connectors)
- Max 50 miles between stations
- Max 1 mile from highway
- Site power ≥ 600 kW supporting ≥ 150 kW per port



Source: U.S. Department of Energy Alternative Fuels Data Center

[https://hepgis.fhwa.dot.gov/fhwagis/ViewMap.aspx?map=Highway+Information|Electric+Vehicle+\(EV-Round+1,2,3,4,5+and+6\)#](https://hepgis.fhwa.dot.gov/fhwagis/ViewMap.aspx?map=Highway+Information|Electric+Vehicle+(EV-Round+1,2,3,4,5+and+6)#)



NEVI Deployment Plan Concept



- Identify "segments" of designated corridors with multiple sites per segment
- Rank segments to fund highest priorities first
- Issue competitive solicitation(s) for agreements to install chargers on identified segments
- Private entities will acquire, install, own, develop, operate, and maintain chargers



NEVI Implementation Timeline



Milestone	Time
Draft plan released	June 8, 2022
Comments due on draft plan	June 28, 2022
State submits final plan	By August 1, 2022
Federal approval of eligible plans	By September 30, 2022
State develops grant funding opportunity	Summer/Fall 2022
Anticipated grant funding opportunity release	Winter 2022/2023
First chargers operational	Fall 2024
Build out completed of NEVI funded projects	By end of 2030



Next Event: Workshop



- Early September
- 2 half-days
 - One “roll-up-our-sleeves” on segments
 - One on everything else
- Sign up for the CEC Clean Transportation Program mailing list:
<https://public.govdelivery.com/accounts/CNRA/signup/31898>



Thank you

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