

# National Electric Vehicle Infrastructure (NEVI) Program

## Expanding California's fast-charging EV network

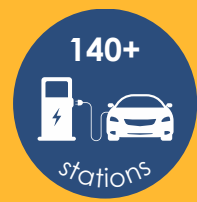
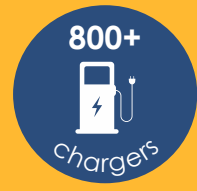
### PROGRAM OVERVIEW

This innovative program was established through the Infrastructure and Investment and Jobs Act (IIJA) to create a nationwide network of publicly available, fast-charging battery electric vehicle (EV) chargers along state and federal highways. Led by Caltrans and CEC, the \$384 million IIJA-funded NEVI program will allow California to at least double the number of fast-charging sites along these corridors over the next five years. Furthermore, the program will benefit underserved communities by requiring 50% of stations be installed in disadvantaged and low-income communities and 40% in Justice40 communities, many of which overlap.

Federal approval of Californian's NEVI program was approved on September 14, 2022. We are currently developing grant funding opportunities and expect to release solicitations throughout 2023 and 2024.

Furthermore, California's NEVI program is one component of the state's investments in transportation electrification. Ultimately, by expanding our charging infrastructure, we will increase the availability and improve the reliability of zero-emission vehicle (ZEV) charging and allow California to continue leading the nation in ZEV market metrics and exports.

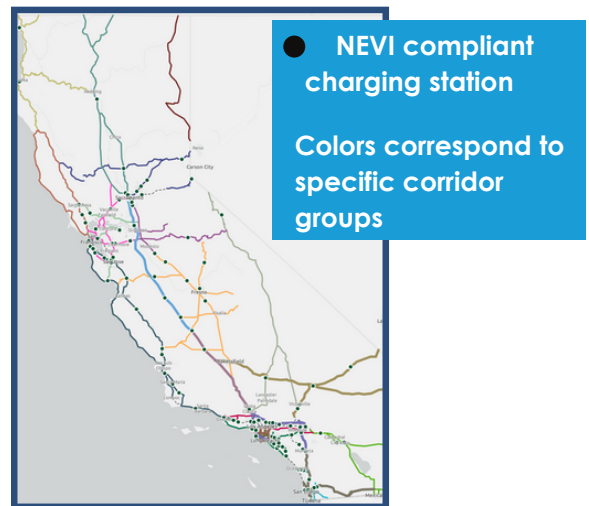
### PROGRAM GOALS



### CORRIDOR GROUP & HOST SITES

CEC and Caltrans have identified approximately 20 corridor groups for charging infrastructure along state-nominated and federally-designated Alternative Fuel Corridors (AFC). Explore the corridor groups using CEC's interactive map.

Interested site hosts and other potential NEVI project partners can submit their contact and other relevant information to the NEVI matchmaker tool to facilitate partnerships. All contact information and facility locations will be posted publicly on the CEC's website for partners to connect.



MATCHMAKING TOOL





AVAILABLE PARTNERS

INTERACTIVE MAP





## PROGRAM CRITERIA

<b>Applicants</b> 	<b>Charging Sites</b> 	<b>Eligible Expenses</b> 	<b>Operational Requirements</b> 
<p>Applicants must be private entities.</p> <p>Project team must include an "experienced" charging network provider.</p> <p>Projects will be bid for each designated corridor group (approx. 20 groups).</p>	<p>Each station must be less than 50 miles from next nearest station.</p> <p>Host sites can be on federal, city, tribal, county, and non-Caltrans state lands.</p> <p>Sites must be available 24/7/365, have adequate lighting, and restroom(s).</p>	<p>Upgrades to existing infrastructure.</p> <p>Charging stations operations and maintenance costs.</p> <p>Workforce development and training.</p> <p>Community and primary partner engagement.</p> <p>Related mapping and signage.</p>	<p>Conduit runs must be sized for 350 kW chargers.</p> <p>Additional stub-outs required at some sites for future-proofing.</p> <p>Connector must be CCS connector compatible.</p> <p>Each connector must achieve 97% uptime annually for five years.</p> <p>Each location must have at least four chargers capable of simultaneously providing 150 kW.</p>

Find full program guidance in the [NEVI Deployment Plan](#).

## LEARN MORE ABOUT NEVI

[California's NEVI plan overview](#)

[FHWA NEVI formula](#) | [FAQs](#) | [Standards & guidance](#)

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