

Infrastructure Investment and Jobs Act (IIJA)

Local California Opportunities

This document is designed to inform local jurisdictions of potential zero-emission vehicle (ZEV) funding opportunities in the IIJA. Funding opportunities are broken down by research and development, vehicles, and infrastructure.

Please note that the guidance and timelines are not yet released for many of these funding opportunities and this list may not be representative of all potential funding opportunities in the IIJA.

The IIJA makes historic investments in ZEV-related projects, research, and infrastructure. These investments include:

- **\$7.5 billion** to build out a national ZEV charging and re-fueling network.
- **\$12.1 billion** for carbon management programs including carbon research, development, and demonstration (RD&D), transport and storage, utilization, and removal.
- More than **\$65 billion** for clean energy transmission and the electric grid, including upgrades to the power infrastructure, smart grid technology, and demonstration projects for renewable energy.
- More than **\$7 billion** in the battery supply chain.
- **\$384 million** in guaranteed funding to California to build out EV infrastructure through the National Electric Vehicle Infrastructure (NEVI) Formula Program.





Title: Battery Manufacturing and Recycling Grants

Description: Grants for demonstration projects, construction of commercial-scale facilities, and retrofit or retooling of existing facilities for battery component manufacturing, advanced battery manufacturing, and recycling.

Funding Amount: \$3 billion, Available Until Expended

Eligible Entities: Institutions of Higher Education, National Laboratories, Nonprofit and For-Profit Private Entities, State and Local Governments, and/or a Consortia of these Entities.

Next Milestone: Estimated application opening date, 3rd quarter 2022.

More Information: [Battery Manufacturing and Recycling Grants](#)

Title: Carbon Storage Validation and Testing

Description: Grants for programs of research, development, and demonstration of carbon storage.

Funding Amount: \$2.5 billion, Available Until Expended

Eligible Entities: Universities, Utilities, National Laboratories, Engineering and Construction Firms, Technology Developers, and State and Local Governments.

Next Milestone: Estimated application opening date, 2nd quarter 2022.

More Information: [Carbon Storage Validation and Testing](#)

Title: Carbon Utilization Program

Description: Grant for programs to procure and use products derived from carbon capture oxides.

Funding Amount: \$310 million, Available Until Expended

Eligible Entities: Utilities and State and Local Governments.

Next Milestone: Estimated application opening date, 4th quarter 2022.

More Information: [Carbon Utilization Program](#)

Title: Electric Drive Vehicle Battery Recycling and 2nd Life Apps

Description: Cooperative Agreement(s) for the research, development, and demonstration of EV battery recycling and second-life applications.

Funding Amount: \$200 million, Available Until Expended

Eligible Entities: National Laboratories, Nonprofit and For-Profit Private Entities, Institutions of Higher Education, State and Local Governments, and/or a Consortia of these Entities.

Next Milestone: Estimated application opening date, 1st quarter of 2022.

More Information: [Electric Drive Vehicle Battery Recycling and 2nd Life Apps](#)

Vehicles



Title: Electric or Low-Emitting Ferry Pilot Program

Description: Grants for the purchase of electric or low-emitting ferries and the electrification of or other reduction of emissions from existing ferries.

Funding Amount: \$250 million, FY 2022-2026

Eligible Entities: Will be identified in the Notice of Funding Opportunity.

Application Date: A Notice of Funding Opportunity is expected in the spring of 2022.

More Information: [Electric or Low-Emitting Ferry Pilot Program](#)

Title: Clean School Bus Program

Description: Provides grants, rebates, or contracts for low or no emissions school buses. \$2.5 billion is allocated for electric school buses and \$2.5 for clean school buses. Funding will be issued in 1-billion-dollar increments between 2022 and 2026 as grants to eligible entities.

Funding Amount: \$5 billion, FY 2022-2026

Eligible Entities: Tribal Governments (federally recognized), School Districts, Bus Contractors, and Nonprofits.

Next Milestone: Applications for funding will be made available [here](#) later in spring of 2022.

More Information: [Clean School Bus Program](#)

Infrastructure



Title: Charging and Fueling Infrastructure Grant (Community Charging)

Description: Competitive grants to install electric vehicle charging and alternative fuel in locations on public roads, schools, parks, and publicly accessible parking facilities. These grants will be prioritized for rural areas, low- and moderate-income neighborhoods, and communities with low ratios of private parking, or high ratios of multi-unit dwellings.

Funding Amount: \$1.25 billion, Over Four Years

Eligible Entities: State or Political Subdivision of a State, Metropolitan Planning Organization, Local government, Special Purpose District, or Public Authority with a Transportation Function, Indian Tribe, and Territory.

Next Milestone: Federal Highway Administration will publish a Notice of Funding Opportunity in 2022.

More Information: [Charging and Fueling Infrastructure Grant \(Community Charging\)](#)

Title: Charging and Fueling Infrastructure Grants (Corridor Charging)

Description: Competitive grants to deploy electric vehicle charging and hydrogen, propane, and/or natural gas fueling infrastructure along designated alternative fuel corridors and in communities.

Funding Amount: \$1.25 billion, Over Four Years

Eligible Entities: State or Political Subdivision of a State, Metropolitan Planning Organization, Local government, Special Purpose District, or Public Authority with a Transportation Function, Indian Tribe, and Territory.

Next Milestone: Federal Highway Administration will publish a Notice of Funding Opportunity in 2022.

[More Information: Charging and Fueling Infrastructure Grants \(Corridor Charging\)](#)

Title: Four Regional Clean Direct Air Capture Hubs

Description: Grants and/or cooperative agreements for the construction of 4 regional direct air capture hubs to sequester, use, and/or processing of carbon dioxide.

Funding Amount: \$3.5 billion, FY 2022-2026

Eligible Entities: Universities, National Laboratories, Industry, Technology Developers, Environmental Groups, Community-Based Organizations, Tribal, Utilities, Engineering and Construction Firms, and State and Local Governments.

Next Milestone: Estimated application opening date, 2nd quarter 2022.

[More Information: Four Regional Clean Direct Air Capture Hubs](#)

Title: Four Regional Clean Hydrogen Hubs

Description: Grants to support the development of at least 4 clean hydrogen hubs to improve production, processing, delivery, storage, and end use of clean hydrogen.

Funding Amount: \$8 billion, Available Until Expended

Eligible Entities: Technology Developers, Industry, Utilities, Universities, National Laboratories, Engineering and Construction Firms, State and Local Governments, Tribal, Environmental Groups, and Community Based Organizations.

Next Milestone: Applications for funding will open in the Summer of 2022.

[More Information: Four Regional Clean Hydrogen Hubs](#)

Title: The National Electric Vehicle Infrastructure (NEVI) Formula Program

Description: Dedicated formula funding to States to strategically deploy EV charging infrastructure and establish an interconnected network to facilitate data collection, access, and reliability. Caltrans and CEC will deploy CA's funds. See [CalSTA IJA](#) for implementation updates.

Funding Amount: \$384 million in Formula Funding for CA, FY 2022-2026

Eligible Entities: Will be determined by CA's administering agencies.

Next Milestone: Federal Highway Administration will publish a Notice of Funding Opportunity in 2022. Caltrans and CEC will deploy CA's receiving funds.

[More Information: The NEVI Formula Program](#)

Additional Resources



These additional resources are intended to provide local governments with funding opportunities and ZEV-related resources to leverage when applying for IIJA funding.

Budgets:

- California State Budget: [FY 2021-2022](#)
- California (Proposed) State Budget: [FY 2022-2023](#)
- California Zero-Emission Vehicle Package Budget Change Proposal (BCP): [FY2022-2023 CA](#)

ZEV-Related Initiatives:

- California Air Resources Board (CARB): [Low Carbon Transportation Investments and AQIP Funding Plans](#)
- California Air Resources Board (CARB): [Draft 2022 Scoping Plan](#)
- California Energy Commission (CEC): [Clean Transportation Program](#)

Stay Up to Date:

- California Research Bureau: [California Grants Portal](#)
- California State Transportation Agency (CalSTA): [IIJA Implementation Website](#)
- Office of Planning and Research (OPR): [Federal Federal Grant Updates Mailing List](#)
- The Governor's Office of Business and Economic Development (GO-Biz): [The Plug and the Nozzle Newsletter](#)

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