

DOCKETED

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Item 7: California Federal Funding Opportunities and Status (CEC)

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Unprecedented Federal Funding

- The State of California has a variety of options for drawing down federal climate funds, in particular, the Infrastructure Investment and Jobs Act (IIJA) and the Inflation Reduction Act (IRA).
- In November 2021 the U.S. Congress passed the IIJA, which included \$75 Billion in funding for Clean Energy and Power and another \$7.5 Billion in funding for EV Infrastructure.
- In August 2022, President Biden signed the IRA into law, which included nearly \$369 billion related to Energy and Climate Change.
- There are dozens of different funding opportunities available, each having specific eligible entities and proposal requirements.



State Pursuit of Federal Funding

- California has received **\$21.32 billion** from IRA/IIJA in climate funding*
- The state is not eligible for all opportunities, but can support California funding in other ways
- Two types of programs:
 - Formula
 - Competitive

Snapshot of All Climate Funding Awarded Nationwide

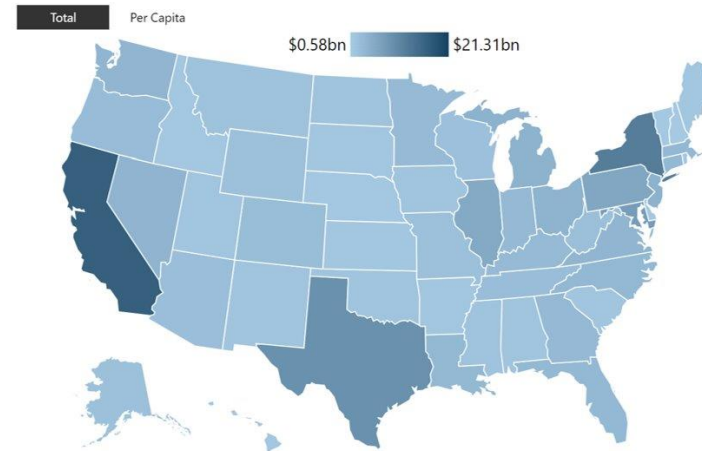
\$172bn
Funding Awarded

132
Programs With Awarded Funding

237
Awards

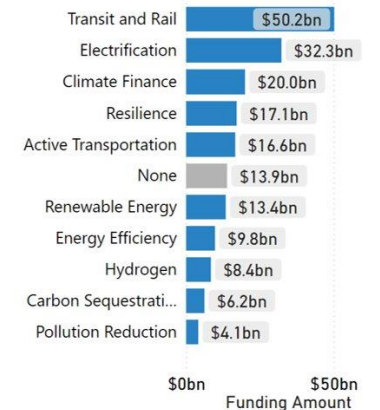
14,491
Projects

Funding Awarded and Allocated by State



Funding Awarded by Climate Elements

Projects may have multiple elements in which case project funding is counted for each element.

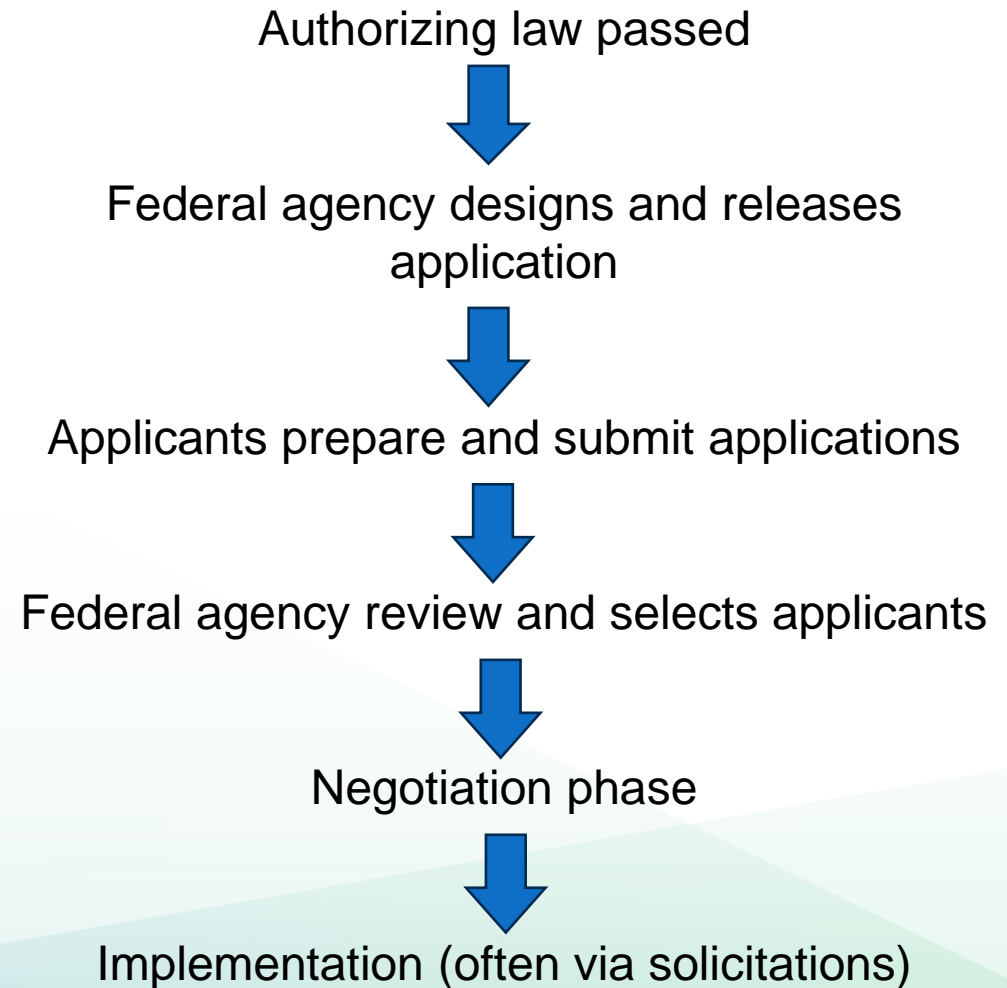


*Source: Atlas Public Policy



CEC Federally Funded Programs

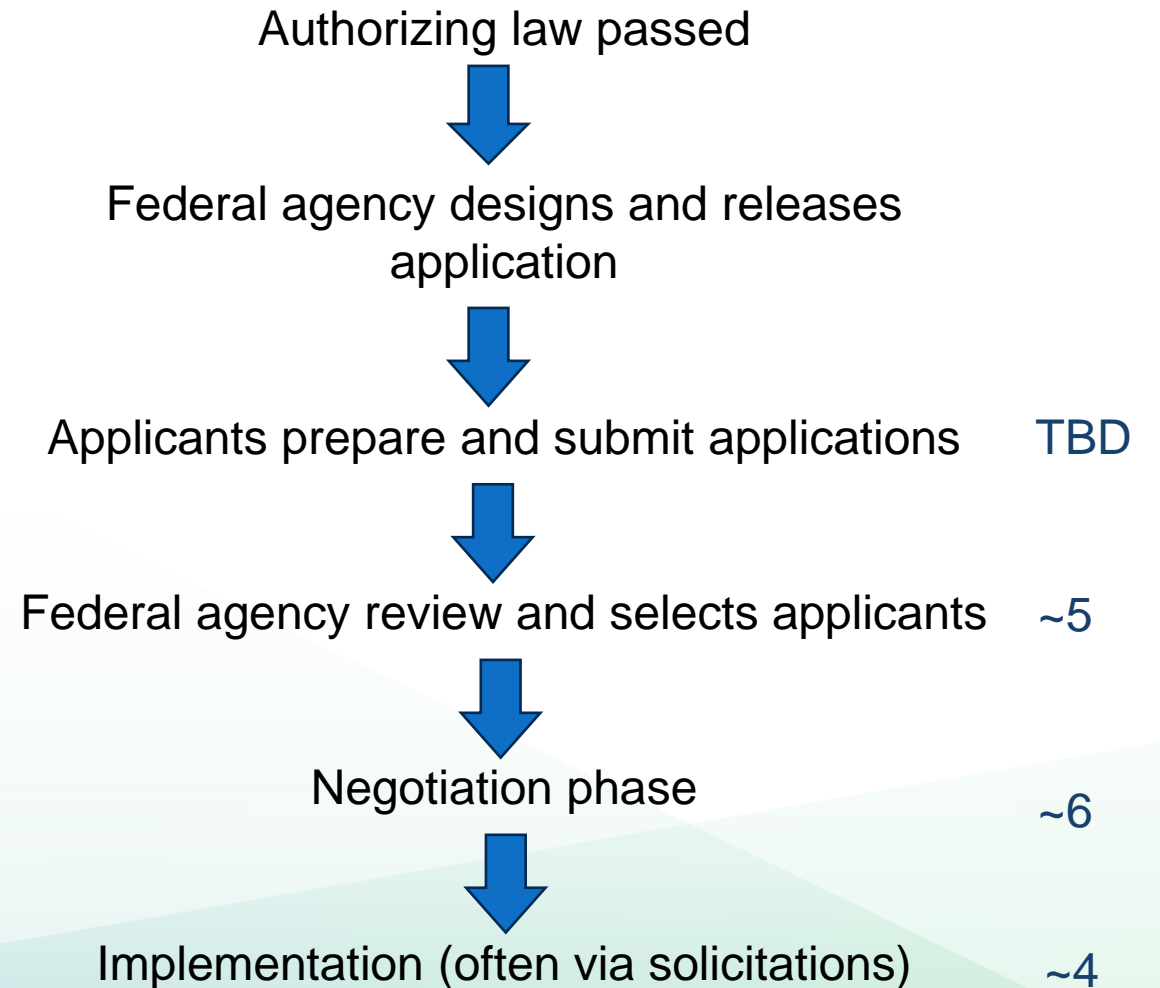
- Just under \$2 billion in federal funding to the CEC
- Many teams across CEC divisions working on federal funding applications + implementation
- Applying for and receiving federal funding is a lengthy process





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Key Programs CEC is Implementing

Community Energy Reliability and Resilience Investment (CERRI) Program

- \$170 million over 5 years
- IIJA: Department of Energy



National Electric Vehicle Infrastructure (NEVI) Formula Program

National Electric Vehicle Infrastructure (NEVI) Formula Program

- \$383 million
- IIJA: Department of Transportation



Community Energy Reliability and Resilience Investment (CERRI) Program

Energy Efficiency & Conservation Block Grant (EECBG) Program

- \$4.5 million
- IIJA: Department of Energy



Local Government Building Decarbonization Challenge Program



IRA Energy Rebate Programs



Inflation Reduction Act Residential Energy Rebate Programs

The Inflation Reduction Act provides funding for residential energy efficiency, high-efficiency electric appliances, and contractor training.

- The IRA created three programs to help pay for clean energy retrofits in homes across the U.S. :
 - Home Efficiency Rebates (HOMES),
 - Home Electrification and Appliance Rebates (HEEHRA)
 - Training for Residential Energy Contractors (CA-TREC).
- [Updated Webpage](#)
- [Frequently Asked Questions](#)

Expected launch dates for California IRA Rebate Programs

- HEEHRA Phase I Program to launch in fall 2024.
- HEEHRA Phase II Program to launch in late 2025/early 2026.
- HOMES Equitable Building Decarbonization Direct Install Program to launch in 2025.
- HOMES Pay for Performance Program to launch in 2025/2026.
- CA-TREC Program to launch in 2025.



IRA Energy Rebate Program

Expected Timelines

Home Electrification and Appliance Rebates (HEEHRA)

First phase submitted January 2024

Training for Residential Energy Contractors (CA-TREC)

Submitted January 2024, still awaiting DOE approval

Home Efficiency Rebates (HOMES)

First phase submitted in August 2024

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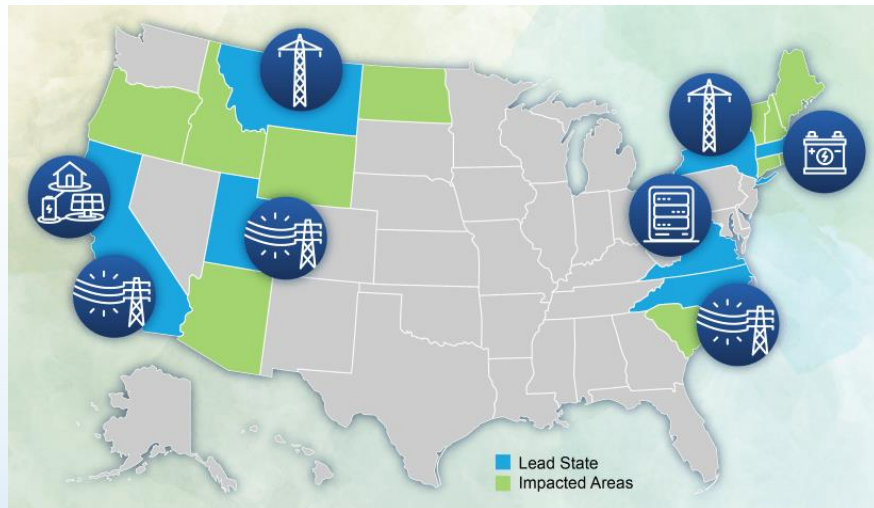
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Other Opportunities Announced in 2024

Grid Resilience and Innovation Partnership Program

- \$600 million over 8 years
- IIJA: Department of Energy



Solar for All

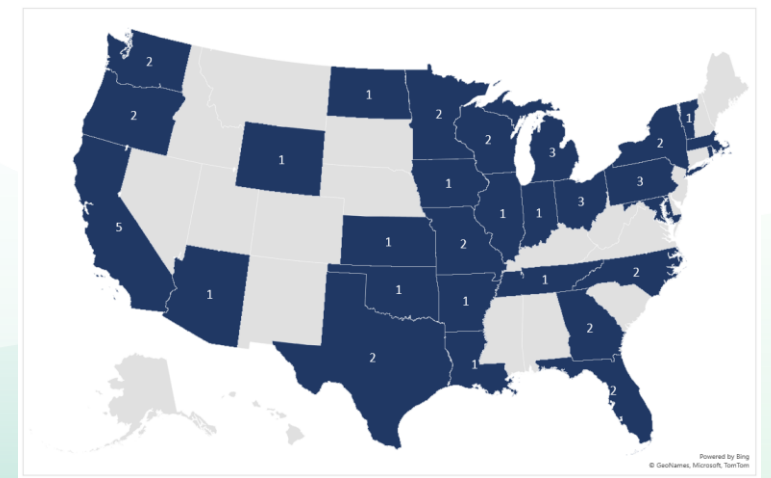
- \$249 million over 5 years
- IRA: US Environmental Protection Agency
- Part of Greenhouse Gas Reduction Fund



Solar for All

Charging and Fueling Infrastructure Grant

- \$102 million
- IIJA: Department of Transportation





Justice 40 Requirements

- The Federal government has made it a goal that 40% of the overall benefits of certain Federal climate, clean energy, affordable and sustainable housing, and other investments flow to disadvantaged communities that are marginalized by underinvestment and overburdened by pollution.
- All CEC federally funded programs are covered by Justice 40



Other State Resources for Tracking Federal Funding

- GO-Biz
 - Resources for available federal funding opportunities including tracking
- Build.ca.gov
 - Maps select infrastructure projects in California

The screenshot shows the Build.ca.gov website. At the top, there is a navigation bar with the CA.gov logo, social media icons, and links for Contact Us, Select Language, and Settings. Below this is a secondary navigation bar with Advantages, Industries, Newsroom, About, and Apps Search. The main content area features a dark blue header with the text "Federal Funding Opportunities" and a paragraph explaining that federal funding is a critical component for state economic development, mentioning the historic Infrastructure Investments and Jobs Act (IIJA) and the Inflation Reduction Act (IRA). Below the header is a section titled "Available Opportunities" with two items: "Climate Program Portal: Atlas Public Policy" and "IIJA and IRA White House Tools", each with a plus icon to its right.

The screenshot shows the "Building California's future" website. The header includes the "ALL" logo and the text "Building California's future". Below the header is a navigation bar with Home, About, Building equity, and More resources. The main content area features a section titled "Infrastructure projects" with the text "There are thousands of infrastructure projects planned or underway in California. Here are some examples." and a link to "Rebuilding California". Below this is a section titled "Project map" with the text "Select any point in the map for details. Project locations are approximate." At the bottom of the page is a map of California with numerous orange location pins. A legend in the bottom left corner identifies the pins as "Featured project" (blue dot) and "Spotlight story" (orange pin). The map also includes a zoom control and a "C" icon.



Questions, Comments, & Feedback

