



Grant Funding Opportunity Overview

Community Advisory Committee

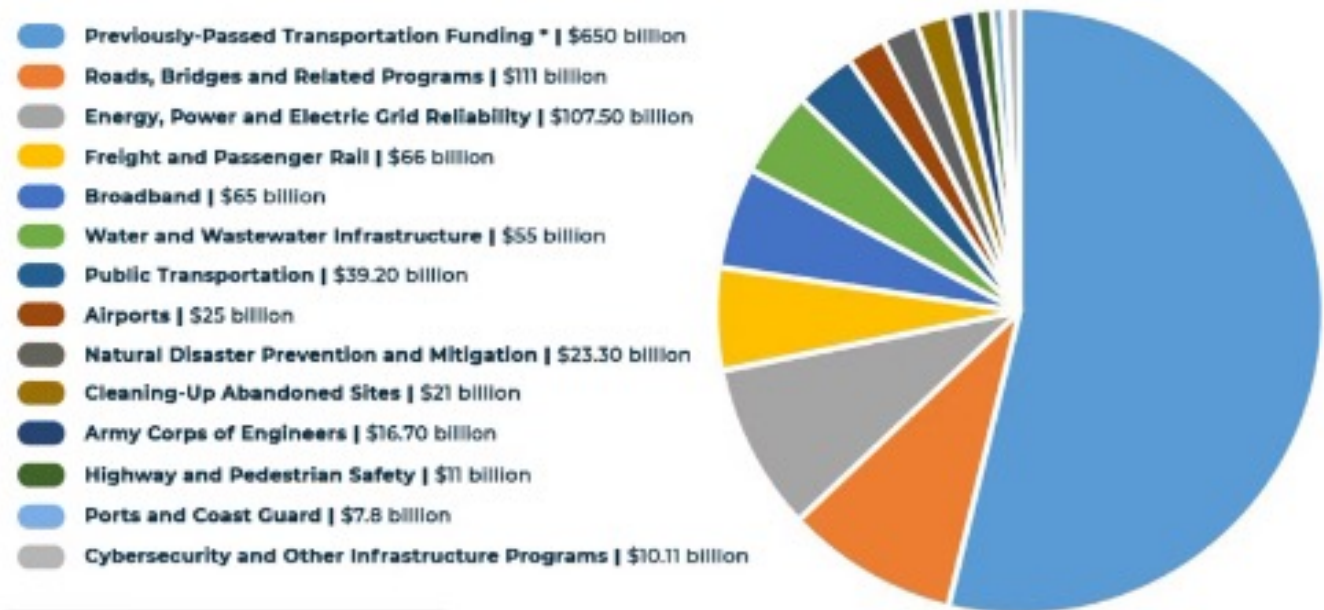
4/6/23

Sources of Funds

- Infrastructure Investment and Jobs Act of 2021 (IIJA)
- Inflation Reduction Act of 2022 (IRA)
- Pre-existing State and Federal Funding
 - Source of funds and funding mechanisms
- Justice40 Initiative – requires at least 40% of federal investments to deliver benefits to disadvantaged communities
 - Typically, similar requirements in CA funding
- Workforce funding and initiatives

Infrastructure Investment and Jobs Act of 2022 (IIJA)

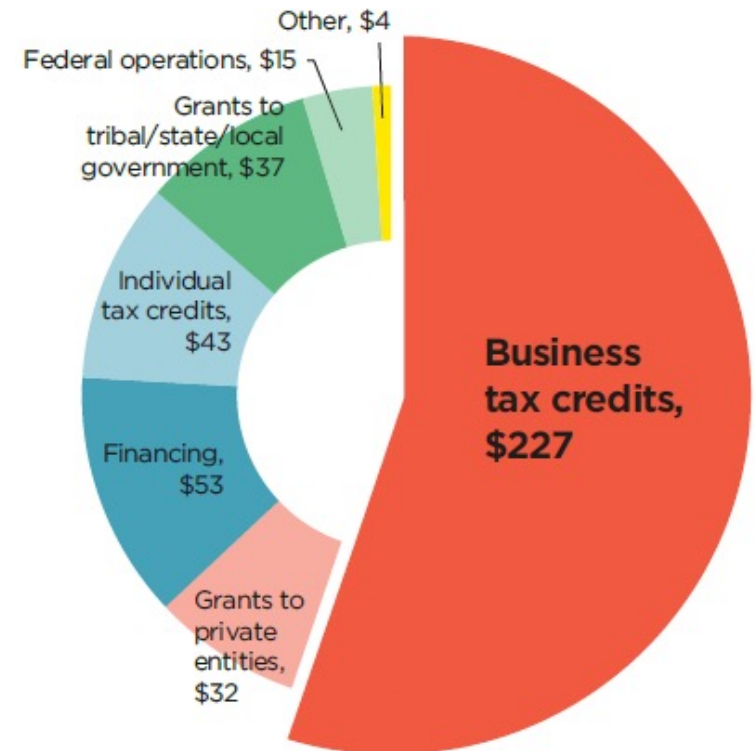
- \$1.2 Trillion over 5 years
 - \$41.9B to CA in formula funding
 - \$5.49B to CalTrans in highway
 - \$1.97B in transit



Inflation Reduction Act (IRA)

- Financial, not regulatory (aka budget reconciliation)
- \$369B
- Primarily tax credits, financing, and small amount of grants or direct funding
 - Clean energy financing (e.g., renewable development)
 - Housing (tax incentives)
 - Clean manufacturing
 - Clean vehicles
- \$47B – local governments

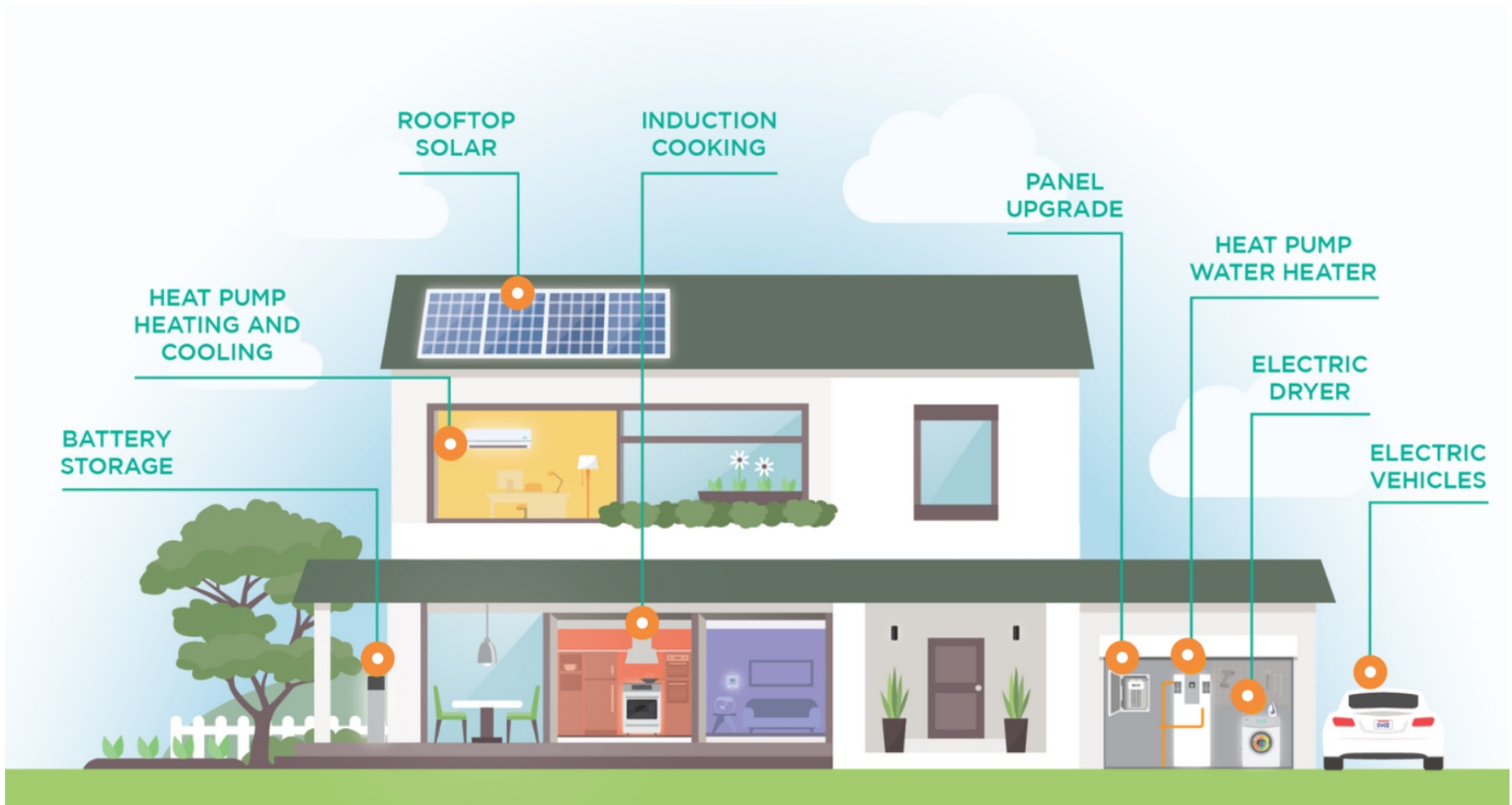
Figure 2. The largest share of IRA funding will be available as tax credits to businesses (billions of dollars)



IRA – Local Governments












- Direct funding from federal agencies (EPA, DOE)
 - Building code assistance, pollution monitoring, GHG reduction in disadvantaged communities
 - Tax credits for renewable, energy efficient buildings, clean vehicles even though they are tax exempt
 - \$3B in Environmental and Climate Justice block grants to fund community-based orgs
- Support businesses and individuals
 - Streamline permitting, education
- Collaborate
 - IRA seeks regional impacts, tribal involvement, EJ impacts

IRA Funding – to Consumers



Graphic: Silicon Valley Clean Energy

IRA Funding – to Consumers

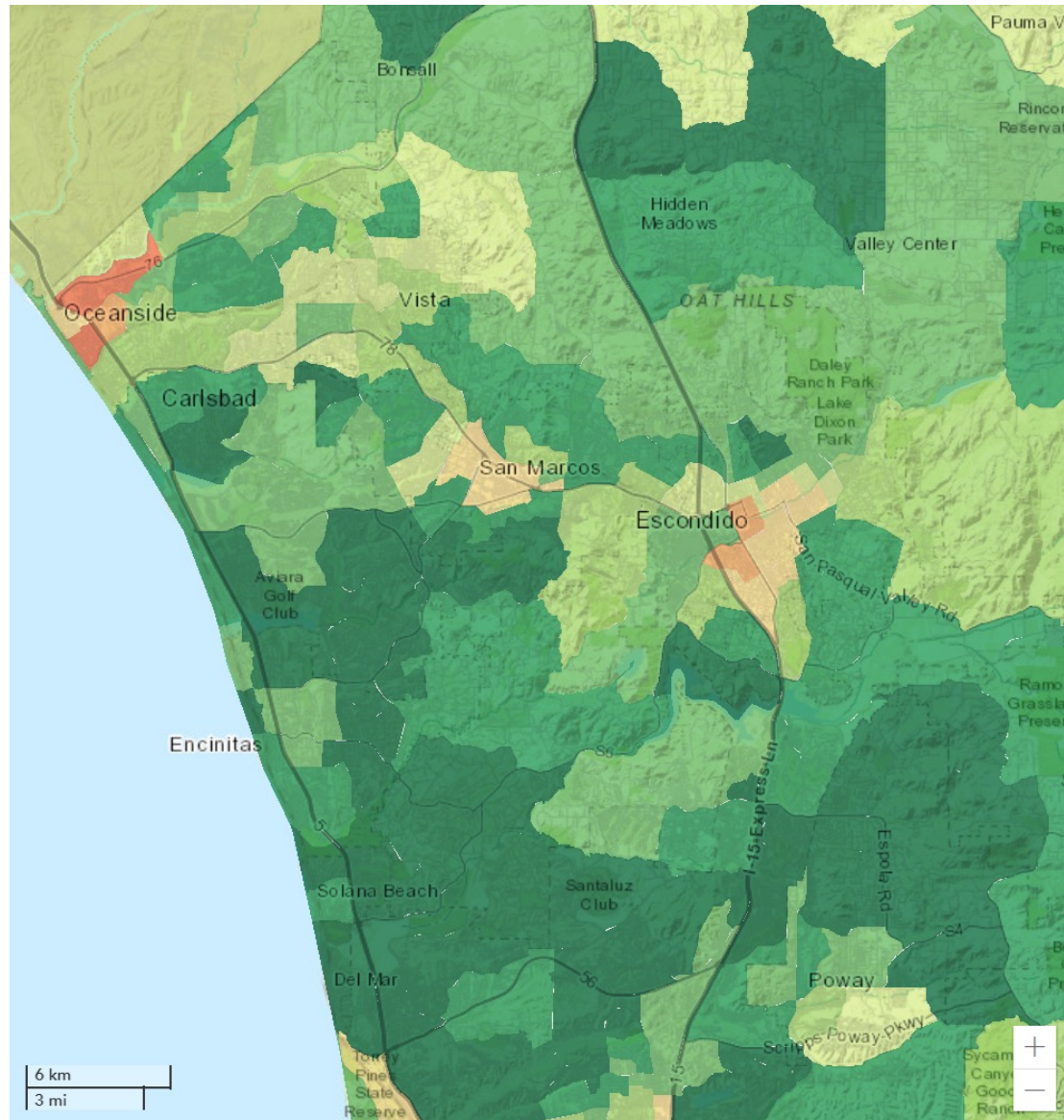
Technology	Federal Tax Credit	State Rebate*
 Water Heater	30% of total cost (up to \$2,000)	up to \$1,750
 Space Heating	30% of total cost (up to \$2,000)	up to \$8,000
 Cooktop	NA	up to \$850
 Heat Pump Dryer	NA	up to \$840
 Rooftop Solar	30% of total cost	NA
 Battery Storage	30% of total cost	NA
 Electrical Panel	30% of total cost (up to \$600)	up to \$4,000
 Home Energy Reduction	NA	up to \$4,000
 Electrical Wiring	NA	up to \$2,500
 New Electric Car	Up to \$7,500 based on income	NA
 Used Electric Car	Up to \$4,000	NA

*State-administered rebates expected in 2024
 Graphic: Silicon Valley Clean Energy

California Funding – 22/23 Budget

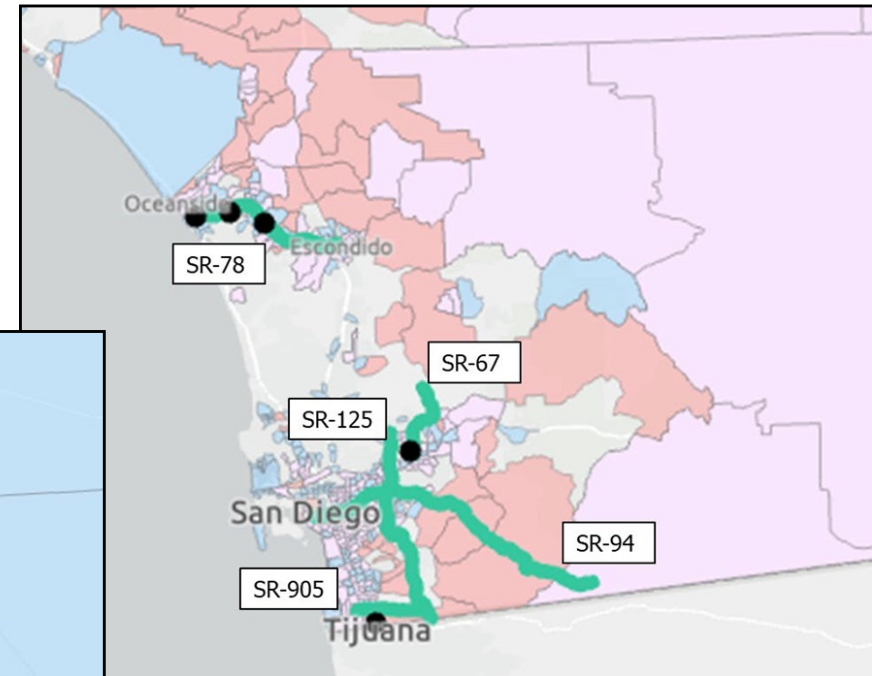
- \$48B in 2023 budget (multi-year investments), lower than 2022
- \$15B in transportation over 4 years
 - Transit, rail, goods movement
 - \$100M to Clean California local grant program
 - Public agencies are eligible
 - Project must improve/beautify public spaces – Rights-of-way, transit centers, parks
 - Projects must be partially or fully in underserved communities

CalEnviroScreen 4.0



National EV Infrastructure (NEVI)

- SD in round 1 and 4
- Likely private charger companies
- Public corridor chargers



Recommendations

- Challenges
 - Land use authority needed for EV charging, etc
 - Collaboration preferred
 - Funding allocation & distribution is slow
 - CEA limited capacity
- Opportunities
 - City staff - liaison to funding and collaboration
 - Collaboration
 - Member Agencies
 - SANDAG EV team
 - San Diego Regional Climate Collaborative
 - SDCP
 - Air Pollution Control District
 - Nonprofits
 - Other agencies (eg, Water Authority)
 - CEA as partner
 - Areas of most interest?

References

- C40 Cities Guidebook to IRA: <https://www.c40knowledgehub.org/s/article/Climate-action-and-the-Inflation-Reduction-Act-A-guide-for-local-government-leaders>
- Federal funding tool: <https://cityrenewables.org/ffold#>
- CalTrans IJA Policy Narrative: <http://rebuildingca.ca.gov/static/2022-10-20-2022-caltrans-ija-policy-narrative-final-17b44b0f0ba0d475c164a00b8b48c3d4.pdf>
- California Climate Investments Funding Wizard (search tool): https://fundingwizard.arb.ca.gov/web/search/all?f%5B0%5D=eligible_applicant%3A5640