

## Links and Summary Descriptions for Incentives Programs Stockton AB 617 Community Steering Committee

### Active/Upcoming Incentive Programs

1. Buses and Bus Facilities
  - a. [Grants for Buses and Bus Facilities Program | FTA \(dot.gov\)](#)
  - b. [Low or No Emission Vehicle Program - 5339\(c\) | Federal Transit Administration \(dot.gov\)](#)
  - c. Grants fund purchase or lease of cleaner buses and supporting facilities.
  - d. 2021 program should be announced soon.
  
2. Heavy-duty Vehicles and Equipment
  - a. [National Grants: Diesel Emissions Reduction Act \(DERA\) | Diesel Emissions Reduction Act \(DERA\) Funding | US EPA](#)
  - b. Active Now - Applications due 3/16/2021
  - c. Eligible Applicants: Regional, state, local or tribal agencies/consortia or port authorities with jurisdiction over transportation or air quality; Nonprofit organizations or institutions that represent or provide pollution reduction or educational services to persons or organizations that own or operate diesel fleets or have the promotion of transportation or air quality as their principal purpose.
  - d. Eligible diesel vehicles, engines and equipment include: School buses; Class 5 – Class 8 heavy-duty highway vehicles; Locomotive engines; Marine engines; Non-road engines, equipment or vehicles used in construction, handling of cargo (including at ports or airports), agriculture, mining or energy production (including stationary generators and pumps).
  - e. Grant funds may be used for diesel emission reduction projects including: engine replacements with cleaner technologies; idle-reduction technologies; aerodynamic and low rolling resistance tires
  
3. [Truck Loan Assistance Program | California Air Resources Board](#) Helps small business truck owners that fall below conventional lending criteria and are unable to qualify for traditional financing for cleaner trucks. Loan proceeds may be used to purchase (not refinance) on-road heavy-duty vehicles and equipment to help fleet owners comply with the Truck and Bus Regulation. Potential products available for financing include used and new trucks with 2010 and newer model year engines CARB-certified to 2010 and later model year emissions standards. The engines can use diesel fuel, CNG, LNG or other fuels including zero-emission technology.
  
4. [Clean Vehicle Assistance Program](#)

The Clean Vehicle Assistance Program provides point of sale grants of up to \$5,000 to purchase new or used Hybrid (HEV), Plug-in Hybrid (PHEV), Battery Electric (BEV), and Fuel Cell (FCEV) vehicles for low to moderate income

households. This program also provides up to \$2,000 for EVSE for eligible vehicles. This grant can be combined with the Clean Vehicle Rebate Project when participants purchase new and qualifying vehicles. Grants are available on a first-come, first-served basis.

5. [Clean Vehicle Rebate Project](#)

The Clean Vehicle Rebate Project provides rebates of up to \$4,500 to purchase new and qualifying Plug-in Hybrid (PHEV), Battery Electric (BEV), and Fuel Cell (FCEV) vehicles. An additional \$2,500 is available for low-to-moderate income consumers. This rebate can be combined with other CARB incentive programs such as Clean Cars 4 All and the Clean Vehicle Assistance Program. Rebates are available on a first-come, first-served basis.

6. [Drive Clean in the San Joaquin \(Clean Cars 4 All\)](#)

The San Joaquin Valley's "Drive Clean in the San Joaquin" replacement program is designed for eligible owners of older, high emitting cars. The District works with owners to replace their old car with a newer, fuel efficient gas powered vehicle, hybrid, plug-in hybrid, or battery electric model. The program can provide owners with up to \$9,500 in financial assistance. This program can be combined with the Clean Vehicle Rebate Project when participants purchase new and qualifying vehicles and is currently open to new applicants.

7. [Drive Clean \(Rebate\)](#)

The San Joaquin Valley's "Drive Clean" rebate program provides rebates of up to \$3,000 to Valley residents and businesses for the purchase or lease of a new, clean-air car. This rebate can be combined with additional incentives offered by the state or local utilities.

## **Incentive Programs Previously Awarded in Stockton**

1. Clean Mobility in Schools Pilot Project: Provides holistic approach for CA school districts located in DACs to fund ZE fleet turnover for school buses, white fleet vehicles, implement ZEV car and van pooling for staff, active transportation projects, and lawn and garden equipment and maintenance vehicles. Each project must include data collection and analysis, outreach and education efforts, workforce training opportunities, and community-based approaches. Three grants launched in mid-2020.
  - a. Story on Stockton's grant: [CTE Managing Zero-Emission Master Plan and School Bus Deployment for Stockton Unified School District – Center for Transportation and the Environment](#)

## **Additional Incentive Programs**

### [California Climate Investments](#)

California Climate Investments is a statewide initiative that puts billions of cap-and-trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment—particularly in disadvantaged communities. The California Climate Investments cap-and-trade program creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution. California Climate Investments projects include affordable housing, renewable energy, public transportation, zero-emission vehicles, environmental restoration, more sustainable agriculture, recycling and much more. At least 35 percent of these investments are made in disadvantaged communities and low-income communities and households.

### [Carl Moyer Program](#)

Provides grant funding for cleaner-than-required engines, equipment, and other sources of air pollution. The Carl Moyer Program is implemented as a partnership between CARB and California's 35 local air districts. Equipment funded includes On-Road Heavy Duty Vehicles, Off-Road Equipment, Locomotives, Marine Vessels, Light-Duty Vehicles, Lawn and Garden Equipment, and Infrastructure.

### [Clean Mobility Options](#)

The Clean Mobility Options Pilot Program (CMO) provides funding for two types of projects, Clean Mobility Projects and Community Transportation Needs Assessments. Applicants can apply for funding to launch and operate a clean mobility project such as zero-emission carsharing, carpooling/vanpooling, bikesharing/scooter-sharing, innovative transit services, and ride-on-demand services (and up to \$600,000 for the expansion of an existing project). Mobility projects are meant to bridge transportation gaps and provide connectivity between services and locations. Wherever possible, they should complement transit services or existing mobility services. Applicants can apply for funds to conduct a Community Transportation Needs Assessment (Needs Assessment). Needs Assessments are used to help identify and understand unmet mobility needs of communities and develop solutions in collaboration with residents. Vouchers are offered on a first-come, first-served basis. Currently, only accepting applications from tribal entities

### [Clean Off-Road Equipment Voucher Incentives Project \(CORE\)](#)

Provides incentives to support the purchase of zero-emission off-road freight equipment such as terminal tractors, forklifts, cargo handling equipment, transport refrigeration units, railcar movers, mobile power units. Vouchers are available on a first-come, first-served basis.

### [Clean Truck and Bus Vouchers \(HVIP\)](#)

Provides incentives to support the purchase of zero-emission medium- and heavy-duty trucks and buses. Vouchers are available on a first-come, first-served basis. Expected to open for new applications in April 2021.

### [Empower Innovation](#)

Empower Innovation strives to accelerate your cleantech journey with easy access to funding opportunities, curated resources, and connections to people and organizations working towards a clean economy for all. We welcome everyone who has an interest in cleantech, from nonprofit organizations seeking solutions to help their local communities, to startups creating new technology solutions, to the many other members of a thriving innovation ecosystem. Empower Innovation is an initiative of the California Energy Commission.

### [Sustainable Transportation Equity Project](#)

STEP is a new transportation equity pilot that aims to address community residents' transportation needs, increase access to key destinations, and reduce greenhouse gas emissions by funding planning, clean transportation, and supporting projects. STEP's overarching purpose is to increase transportation equity in disadvantaged and low-income communities throughout California via two types of grants: Planning and Capacity Building Grants and Implementation Grants. Funding awarded through a competitive process.

### [Volkswagen Environmental Mitigation Trust:](#)

Funding available statewide in 5 project categories:

- [Zero-Emission Transit, school, and shuttle buses](#)
  - Offered on a first-come, first served basis
  - Currently there is funding available for transit and shuttle buses. Additional funding, (including for school buses) is expected to be available end of 2021
- [Zero-Emission Class 8 Freight and Port Drayage Trucks](#)
  - Offered on a first-come, first-served basis
  - Expected to open for new applications in 2022
- [Zero-emission freight and marine projects](#)
  - Includes heavy-lift forklifts, port cargo handling equipment, airport ground support equipment, ocean-going vessel shore power, ferry, tugboat, and towboat zero-emission repowers
  - Competitive solicitation
  - Expected to open for new applications in spring 2021
- [Combustion Freight and Marine Projects](#)
  - Low NOx Class 7-8 freight trucks (including waste haulers, dump trucks, and concrete mixers), Tier 4 freight switcher locomotives, tier 4 or hybrid ferry, tugboat, and towboat repowers

- Competitive Solicitation
- Expected to open for new applications in spring 2021
- Light-Duty Zero-Emission Vehicle Infrastructure
  - [Funding for light-duty electric vehicle charging](#)
  - Competitive solicitation
  - Expected to open for applications within the next month

## General Resources for Funding Opportunities

### [California State Grants Portal](#)

The California Grants Portal (a project by the [California State Library](#)) is your one destination to find all grants and loans offered on a competitive or first-come basis by California state agencies.

### [Federal Grants](#)

Grants.gov centralizes information from more than 1,000 government grant programs. It's designed to help states and organizations find and apply for grants. The federal government awards grants to organizations including:

- State and local governments
- Universities
- Research labs
- Law enforcement
- Non-profit organizations
- Businesses

### [Funding Wizard](#)

The Funding Wizard is a searchable database of grants, rebates and incentives available in California — gathered all in one place — to help you pay for sustainable projects. The Funding Wizard team combs the internet for funding opportunities in categories such as energy, air quality, climate change, transportation, urban development, waste management, and water. There's always a chance our team has missed a few funding opportunities, so we invite you to [email us](#) if you have an environmental or sustainability funding opportunity to add to Funding Wizard.

### [Moving California](#)

Moving California is part of California Climate Investments, a statewide program that puts billions of cap-and-trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment— particularly in disadvantaged communities. Moving California focuses on increasing education and awareness of clean transportation options, while emphasizing program successes and providing guidance on how California's communities and residents can both benefit and access clean transportation opportunities.