

Beyond SDG&E's <u>Power Your Drive for Fleets</u> program, medium- and heavy-duty fleets may be eligible for funding from local, state, and federal agencies to further buy down the cost of electrification. Below are summaries of the currently open or soon to open vehicle funding programs.

Local Programs



Clean Air for All Program Year 23 (Carl Moyer/FARMER/CAPP)

Sector & Maximum per Medium- or Heavy-Duty EV:

Drayage & Delivery \$200,000 Municipal Vehicles \$200,000 School Buses \$400,000

Transit \$80,000

Status: Open; Applications due 1/7/2022

Eligible Applicants: Private Entity; Public Entity

Eligible Location: Projects must have at least 75% of their total activity for the project life in California (Carl Moyer & VIP) and at

least 50% within San Diego County (Carl Moyer only). (This requirement does not apply to marine projects).

Total Amount Available: \$30 million

Agency: San Diego County Air Pollution Control District (SDCAPCD)

Learn more: https://www.sdapcd.org/content/sdc/apcd/en/grants-and-incentives/carl-moyer-program.html

Voucher Incentive Program (VIP)

Sector & Maximum per Medium- or Heavy-Duty EV:

Drayage & Delivery \$100,000

Status: Under Development; VIP won't open in 2021, Air District staff are waiting on new guidelines before determining if they will

open in 2022

Eligible Applicants: Private Entity; Private Fleets; Public Fleets

Eligible Location: San Diego County-based fleets that have operated at least 75% in California during the past 24 months.

Total Amount Available: \$690,000

Agency: San Diego County Air Pollution Control District (SDCAPCD)

Learn more: https://www.sandiegocounty.gov/content/sdc/apcd/en/grants-and-incentives/voucher-incentive-program--vip-.html



Proposition 1B 2021 Goods Movement Emission Reduction Program

Sector & Maximum per Medium- or Heavy-Duty EV:

Drayage & Delivery \$200,000

Status: Open; Applications due by 1/7/2022

Eligible Applicants: Private Entity

Eligible Location: The existing (old) truck must have operated at least 75% within California for the past 2 years. The new truck must

operate at least 50% within the four California trade corridors.

Total Amount Available: \$2 million

Agency: San Diego County Air Pollution Control District (SDCAPCD)

Learn more:

http://www.arb.ca.gov/bonds/gmbond/docs/prop_1b_goods_movement_2015_program_guidelines_for_implementation.pdf

State Programs



Hybrid and Zero Emission Truck and Bus Voucher Incentive Project (HVIP)

Sector & Maximum per Medium- or Heavy-Duty EV:

Drayage & Delivery \$120,000

Municipal Vehicles \$138,000

School Buses \$198,000

Shuttle Buses \$85,000

Transit \$138,000

Status: Under development; opening Q1 2022.

Eligible Applicants: Private Entity; Public Entity

Eligible Location: California; dealers are responsible for indicating disadvantaged community eligibility on the voucher request form.

Total Amount Available: \$569,500,000

Agency: California Air Resources Board

Learn more: https://www.californiahvip.org/

California VW Program for Zero Emission Class 8 Freight and Port Drayage Trucks Round 2

Sector & Maximum per Medium- or Heavy-Duty EV:

Drayage & Delivery \$200,000 Municipal Vehicles \$200,000

Status: Under development; release anticipated in late 2022/early 2023.

Eligible Applicants: Private Entity; Public Entity

Eligible Location: At least 50 percent of this allocation is expected to benefit disadvantaged or low-income communities.

Total Amount Available: \$27 million

Agency: California Air Resources Board (administered by SCAQMD)

Learn more: http://www.aqmd.gov/vw/



California VW Program for Zero Emission Transit, School, and Shuttle Buses 2019

Sector & Maximum per Medium- or Heavy-Duty EV:

School Buses \$400,000 Shuttle Buses \$160,000 Transit \$180,000

Municipal Vehicles \$400,000

Status: Open

Eligible Applicants: Municipal Agencies; Private Entity; School District; Transit Agencies

Eligible Location: At least 50% of this allocation is expected to benefit disadvantaged or low-income communities.

Total Amount Available: \$65 million

Agency: California Air Resources Board (administered by SCAQMD)

Learn more: http://vwbusmoney.valleyair.org/

Clean Mobility Options Voucher Pilot

Sector & Maximum per Medium- or Heavy-Duty EV:

Municipal No maximum
Shuttle Buses No maximum
Transit No maximum

Status: Under development; expected Q1 2022

Eligible Applicants: Governments; Non-profit Entities

Eligible Location: Projects must occur in a disadvantaged community (DAC), on tribal land, or serve deed-restricted affordable

housing facilities.

Total Amount Available: \$10 million

Agency: California Air Resources Board

Learn more: http://www.cleanmobilityoptions.org/



Low Carbon Transit Operations Program

Sector & Maximum per Medium- or Heavy-Duty EV:

Transit Under Development

Status: Under Development, guidelines are historically released in January.

Eligible Applicants: Local Transportation Authorities; Municipal Agencies; Transit Agencies

Eligible Location: California

Total Amount Available: Under development, expected to be \$690,000

Agency: California Department of Transportation (Caltrans)

Learn more: https://dot.ca.gov/programs/rail-and-mass-transportation/low-carbon-transit-operations-program-lctop

Transit and Intercity Rail Capital Program (TIRCP)

Sector & Maximum per Medium- or Heavy-Duty EV:

Transit 100% of vehicle cost

Municipal Vehicles 100% of vehicle cost

Status: Open; applications are due by March 3, 2022

Eligible Applicants: Municipal Agencies; Transit Agencies

Eligible Location: California; 25% of GGRF funds must go to projects in and benefitting DACs + minimum 5% for projects in and

benefitting low-income communities + minimum 5% for projects within 0.5mi of a DAC.

Total Amount Available: \$600 million

Agency: California State Transportation Agency

Learn more: https://calsta.ca.gov/subject-areas/transit-intercity-rail-capital-prog

Federal Programs



Targeted Air Shed (Airshed) Grant Program

Sector & Maximum per Medium- or Heavy-Duty EV:

Municipal No maximum established

School Buses No maximum established

Delivery & Distribution No maximum established

Transit No maximum established

Shuttle Buses No maximum established

Status: Under development; expected Q1 2022

Eligible Applicants: Air Quality Management Agencies

Eligible Location: Under development

Total Amount Available: \$60 million

Agency: U.S. Environmental Protection Agency

Learn more: https://www.epa.gov/grants/2021-targeted-airshed-grant-program

National Diesel Emissions Reductions Act (DERA) Clean Diesel Funding Assistance Program

Sector & Maximum per Medium- or Heavy-Duty EV:

Drayage & Delivery Up to 45% of vehicle or TRU replacement costs.

Municipal Vehicles Up to 45% of vehicle or TRU replacement costs.

School Buses Up to 45% of vehicle or TRU replacement costs.

Shuttle Buses Up to 45% of vehicle or TRU replacement costs.

Transit Up to 45% of vehicle or TRU replacement costs.

Status: Under development; expected to reopen in December 2021

Eligible Applicants: Non-profit Entities; Public Entities

Eligible Location: Though national in scope, funding will prioritize these counties:

https://www.epa.gov/sites/production/files/2021-01/documents/fy21-priority-county-list-2021-01.pdf

Total Amount Available: \$46 million

Agency: U.S. Environmental Protection Agency (EPA)

Learn more: https://www.epa.gov/cleandiesel/clean-diesel-national-grants