



# Power Your Drive *for* Fleets

Electric Vehicle Funding Opportunities  
for Medium- and Heavy-Duty Fleets



Beyond SDG&E's [Power Your Drive for Fleets](#) 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

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

|                    |           |
|--------------------|-----------|
| Drayage & Delivery | \$200,000 |
| Municipal Vehicles | \$200,000 |
| School Buses       | \$400,000 |
| Transit            | \$80,000  |

**Status:** Under development; expected to return Q1 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:** \$19,200,000 (2020 allocation)

**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

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

|                    |           |
|--------------------|-----------|
| Drayage & Delivery | \$100,000 |
|--------------------|-----------|

**Status:** Under development; expected to return Q1 2022

**Eligible Applicants:** Private Entity; Public Entity (fleet must have 10 or fewer trucks)

**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 (2020 allocation)

**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>

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## State Programs

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

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

|                    |           |
|--------------------|-----------|
| Drayage & Delivery | \$150,000 |
| Municipal Vehicles | \$138,000 |
| School Buses       | \$198,000 |
| Shuttle Buses      | \$85,000  |
| Transit            | \$138,000 |

**Status:** Under development; will reopen October 28, 2021

**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:** \$62 million

**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/>

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

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

|                    |           |
|--------------------|-----------|
| School Buses       | \$400,000 |
| Shuttle Buses      | \$160,000 |
| Transit            | \$180,000 |
| Municipal Vehicles | \$180,000 |

**Status:** Open

**Eligible Applicants:** Private Entity; Public Entity

**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:** \$18 million

**Agency:** California Air Resources Board

**Learn more:** <http://www.cleanmobilityoptions.org/>

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## Proposition 1B Goods Movement Emission Reduction Program

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

Drayage & Delivery \$200,000

**Status:** Open; Applications due by 10/28/2021

**Eligible Applicants:** Private Entity

**Eligible Location:** The new vehicle must commit to at least 90% travel in California, including 50% travel within one of the trade corridor routes: Bay Area (min 10%), Central Valley, Los Angeles/Inland Empire, and San Diego. Infrastructure must be located in the Bay Area.

**Total Amount Available:** \$11 million

**Agency:** Bay Area Air Quality Management District (BAAQMD)

**Learn more:**

<https://www.baaqmd.gov/funding-and-incentives/businesses-and-fleets/goods-movement-program-and-vendor-list/goods-movement-trucks>

## Low Carbon Transit Operations Program

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

Municipal 100% of vehicle cost

Transit 100% of vehicle cost

**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

**Agency:** California Department of Transportation (Caltrans)

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

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## 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:** Under Development. 2022 Guidelines are still underdevelopment with a TBD release date. Call for projects date still TBD, historically in November alongside new guidelines. Expected release date of 1/3/2022.

**Eligible Applicants:** Municipal Agencies; Transit Agencies

**Eligible Location:** California, 25% of funds to provide a direct and meaningful benefit to disadvantaged communities.

**Total Amount Available:** \$500 - 600 million

**Agency:** California State Transportation Agency

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

## Truck Replacement Program

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

Municipal \$200,000

Drayage & Delivery \$200,000

**Status:** Open

**Eligible Applicants:** Private Entity; Public Entity

**Eligible Location:** Old vehicle must have operated at least 75% in CA and 50% in the San Joaquin Valley Air Pollution Control District for 90-100% in California and 50% in District; new truck registration must show address within District.

**Total Amount Available:** No maximum established, but funding is added throughout the year

**Agency:** San Joaquin Valley Air Pollution Control District

**Learn more:** <http://valleyair.org/grants/truck-replacement.htm>

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### 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 |
| Municipal vehicles      | No maximum established |

**Status:** Under development; expected Q1 2022

**Eligible Applicants:** Governments

**Eligible Location:** Under development

**Total Amount Available:** \$50 million

**Agency:** U.S. Environmental Protection Agency

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

### Diesel Emission Reduction Act (DERA) School Bus Rebate Program

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

|              |          |
|--------------|----------|
| School Buses | \$65,000 |
|--------------|----------|

**Status:** Open; Applications due by 11/5/2021

**Eligible Applicants:** Governments; Local Transportation Authorities; Municipal Agencies; Private Entity; Public Entity; Private Fleets; School District

**Eligible Location:** Nationwide

**Total Amount Available:** \$10 million

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

**Learn more:** <https://www.epa.gov/dera/rebates>

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## 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 Q4 2021

**Eligible Applicants:** Non-profit Entities; Public Entity

**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>

## Low or No Emission Vehicle Deployment Program (LoNo)

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

|                    |                     |
|--------------------|---------------------|
| Transit            | 85% of vehicle cost |
| Municipal Vehicles | 85% of vehicle cost |

**Status:** Under development; previously released in February 2021.

**Eligible Applicants:** Transit Agencies

**Eligible Location:** FTA provides preferential scoring for projects located in areas that are in non-attainment of Federal air quality standards as well as areas that have a maintenance designation.

**Total Amount Available:** \$180 million

**Agency:** Federal Transit Administration (FTA)

**Learn more:** <https://www.transit.dot.gov/funding/grants/lowno>

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## 2021 American Rescue Plan (ARP) Electric School Bus Rebate Program

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

School Buses      \$300,000

**Status:** Open; Applications due by 11/5/2021

**Eligible Applicants:** Private Fleets; Public Fleets; School District

**Eligible Location:** United States

**Total Amount Available:** \$7 million

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

**Learn more:** <https://www.epa.gov/dera/2021-american-rescue-plan-arp-electric-school-bus-rebates>

## Buses & Bus Facilities Infrastructure Investment Program

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

Transit      85% of vehicle cost

Municipal Vehicles      85% of vehicle cost

**Status:** Open; Applications due by 11/19/2021

**Eligible Applicants:** Local Transportation Authorities

**Eligible Location:** United States

**Total Amount Available:** \$409.6 million

**Agency:** U.S. Federal Transit Administration

**Learn more:** <https://www.transit.dot.gov/bus-program>

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