



# Commercial Electric Vehicle (EV) Incentives

For many fleet and business owners, the upfront cost of electric vehicles keeps fleet electrifying out of reach. Furthermore, most Humboldt County business and fleet owners lack the necessary staff and staff time to facilitate a smooth transition to ZEV (Zero Emission Vehicle) fleets. Fortunately, there are a number of incentives and resources available to make the switch to electric more affordable. Below is a list of resources currently available to Humboldt County businesses and fleet owners (**last updated 12/12/2024**). There are a multitude of programs and resources out there so this list is not meant to be definitive. It is just intended to be a useful resource. **\*Medium-Duty/Heavy Duty vehicles include all vehicles with a gross vehicle weight rating (GVWR) of greater than 10,000 pounds**

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## Federal MD/HD Vehicle Tax Credits

### Incentive Type:

Tax credit

For the first time ever qualified **commercial clean vehicles** will be able to qualify for a federal tax credit. This addition was inspired by the 2022 Inflation Reduction Act. Clean commercial vehicles can qualify for a credit of up to **\$7,500** for vehicles weighing **under 14,000 pounds** and, up to **\$40,000** for all other vehicles **above that weight class**. The credit received per investor equals the lesser of the two following calculated values: **15%** of your basis for the vehicle (**30%** if the vehicle is not powered by gas/diesel) or, the **incremental cost** of the vehicle. Only **business and tax-exempt organizations** can qualify. For more information and to see which vehicles qualify, visit <https://www.irs.gov>.

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

### Incentive Type:

Voucher

The Hybrid & Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) aims to get owners of **medium-duty and heavy-duty vehicles** to go zero-emission. The program attempts to do so by offering a variety of **point-of-sale** rebates (vouchers), to offset the costs of MDHD fuel cell and battery electric vehicles. Once awarded, HVIP vouchers can only be **redeemed at approved dealerships**. Funding is currently available for this program in surplus and is split up into a variety of categories (as of **11/13/2024**). Rewards can range from **\$20,000-\$315,000** for an electric truck or **\$80,000-\$315,000** for an electric bus. Funding is further separated by the specific funding category and vehicle weight. More money is available for **disadvantaged communities**. **To see each funding category and view the most up to date information on the current funding left available for each funding category visit [Funding Updates - Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project | California HVIP](#)**. Funding is updated about once a week. Both the Carl Moyer Memorial Air Quality Standards Attainment Program and the CARB Truck Loan Assistance Program (no longer open) can be stacked with HVIP. To learn more about how to participate, visit [Purchasers - Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project | California HVIP](#).

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## Carl Moyer VIP Incentive Projects

### Incentive Type:

Grant

This program, brought to the public by the California Air Resources Board (CARB), currently includes one incentive project, the **New Zero-Emission Truck Replacement project**. The incentive allocates **\$20,000-\$410,000** to the customer in the form of a grant for the replacement of existing ICE vehicles within their fleet with a **brand-new ZEV!** Interested customers must have a fleet of **10 or less** vehicles and the vehicle being replaced must have a GVWR of **14,001 pounds or more**. One grant shall be allocated per piece of qualified equipment. For more information on Carl Moyer and the New Zero-Emission Truck Replacement project visit [arb.ca.gov](http://arb.ca.gov). All information is as of January, 2023.

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**Clean Off-Road  
Equipment Voucher  
Incentive Project  
(CORE)  
Incentive Type:  
Voucher**

This program is a multi-million-dollar incentive project commissioned by a partnership between the California Air Resources Board (CARB) and the current grantee, CALSTART. The program is intended to accelerate the deployment of **ZEV technology** in specifically the **off-road** sector. Incentives, in the form of **vouchers**, are available for the purchase or lease of **various commercialized ZEV off-road equipment**. There is no scrappage requirement, and additional funding is available for **charging and fueling infrastructure, equipment deployed in disadvantaged communities, and small businesses**. The program is funded on a fiscal year basis and funding tends to be administered quickly. However, funding is still currently **(as of 11/13/2024)** available. To learn more about the various voucher types and eligible equipment visit [Clean Off-Road Equipment Vouchers | California Air Resources Board](#). To apply visit [Resources - Clean Off-Road Equipment Voucher Incentive Project \(californiacore.org\)](#).

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**Volkswagen  
Environmental  
Mitigation Trust  
Fund  
Incentive Type:  
Grant**

A collaboration between the Volkswagen Environmental Mitigation Trust and the California Air Resources Board (CARB). This program provides about **\$423 million for California to mitigate the excess nitrogen oxide (NOX) emissions caused by VW's use of illegal emissions testing defeat devices in certain VW diesel vehicles**. The program has been broken up into **5 different project categories**. They all cover different sectors of transportation infrastructure and planning. Funding has been allocated to each project separately in varying amounts. Only two of the five categories concern Medium-Duty and Heavy-Duty (MD/HD) vehicles. Those two categories are as follows...

- 1) **Zero-Emission Transit, School, and Shuttle Buses:** This program category focuses on replacing older, high-footprint **transit, school, and shuttle buses** with new battery-electric or fuel-cell buses. The program aims to replace approximately **425 vehicles** with zero-emission vehicles, with incentive amounts capping at \$400,000 per vehicle. \$130 million have been allocated to this category. **Incentives are only currently available (as of 11/13/2024) for transit buses and shuttle buses. All funding for school buses has been expended at this time.** For more information visit [VW Mitigation Trust | Valley Air District](#)
- 2) **Zero-Emission Class 8 Freight and Port Drayage Trucks:** This program category focuses on supporting the expansion of the state's zero-emission truck availability for the highest weight class of vehicles typically hosting a diesel engine. The specific vehicles include the following class 8 vehicles... **freight trucks, drayage trucks, waste haulers, dump trucks, and concrete mixers**. \$109.3 million has been allocated to this category. For more information visit [Volkswagen Environmental Mitigation Trust for California | California Air Resources Board](#)

To learn more about the Volkswagen Environmental Mitigation Trust Fund overall, visit [How to Apply for VW Environmental Mitigation Trust Funding | California Air Resources Board](#).

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**PG&E EV Fleet  
Program  
Incentive Type:  
Advisory/Rebate**

PG&E has its own EV Fleet advisory program. This program aims to help guide **medium-duty and heavy-duty (MD/HD) vehicle fleet owners** to easily and cost-effectively install **charging infrastructure**. The program will do so by providing **professional support and assistance** in the installation process including design, permitting, construction, and charger activation. They will also do a site visit, upon request, to provide the interested fleet owner with a cost estimate. The program also has its own online **EV Fleet Saving Calculator** available for public use. The calculator can be found at [PG&E Fleets](#).

This program also includes a series of different **rebates and incentives**. PG&E's Incentives comes in the form of **vehicle incentives and charger rebates**. Infrastructure incentives

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include up to **\$9,000** for transit buses and class 8 vehicles, up to **\$3,000** for off-road vehicles such as forklifts, and up to **\$4,000** for school buses, delivery trucks, and all other medium/heavy duty vehicles. The Charger rebate is for **level 2 and DC fast charger installations** and include up to **\$15,000** for a ≤50 kW output, up to **\$25,000** for a 50.1 – 149.9 kW output, and up to **\$42,000** for a ≥150 kW output. Each rebate covers **50%** of the total cost of the EV charger. All of PG&E's incentives through the EV Fleet program are rewarded on a per vehicle/charger basis. RCEA customers can be eligible for these incentives and take part in this fleet program! For more information visit [pge.com](http://pge.com).

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**CAL Fleet Advisor**

**Incentive Type:**

Fleet Advisor (Non-Financial)

Cal Fleet Advisor is a **California public fleet advisory** that can help inform and educate fleet owners looking to increase their number of ZEVs. Cal Fleet Advisor's will sit down with and guide owners and operators directly by answering questions and providing any relevant vehicle, services, and funding references. To sign up for free and get connected with a fleet advisor, visit [Home - Cal Fleet Advisor](#). **\*Cal Fleet Advisor is for MD/HD trucks and buses only.**

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**Electricity Rates (RCEA)**

**Incentive Type:**

Optimal Commercial Electricity Rates for ZEV Fleet Owners

To help you save even more, RCEA offers a few different rate options to help our commercial fleet owner customers save on their electricity bills. Cheaper vehicle charging is available through the special **BEV-1**, **BEV-2-S** and **BEV-2-P** rates. Compare different rate plans at [redwoodenergy.org](http://redwoodenergy.org). To determine exact potential cost savings and to change your rate, you will need to **contact PG&E directly.**

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