

AUGUST 2020



## Voucher Incentive Project



# About HVIP

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The California Air Resources Board (CARB), in partnership with CALSTART, launched the **Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)** in 2009 to accelerate the adoption of cleaner, more-efficient trucks and buses.

Vouchers apply directly to dealers at time of purchase.

**5,000+**

total clean-tech  
vehicles deployed

**\$530 million**

total funding given for  
clean-air trucks & buses

**1100+**

vehicle purchasers  
participating



# A User-Friendly Approach to Incentives

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## **First-come, first served vouchers.**

No application period with immediate discount at sale.

## **Dealers learn the voucher system.**

This allows fewer complications for fleets.

## **Funding is set aside for each voucher.**

Price certainty. No scrappage.

## **User friendly voucher process.**

For both purchasers and lessees.

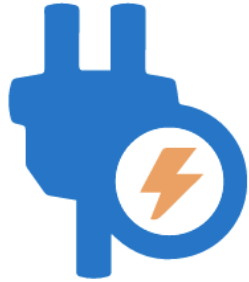


# Eligible Clean-Tech Vehicles

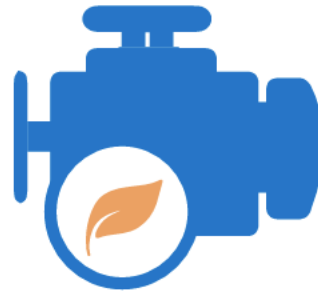
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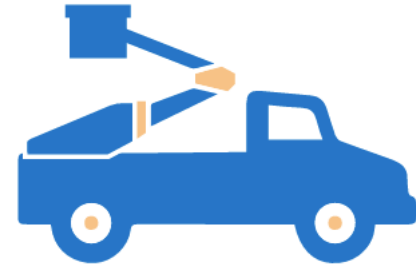
Hybrid



Zero-  
Emission



Low NOx  
Engine



ePTO Engine

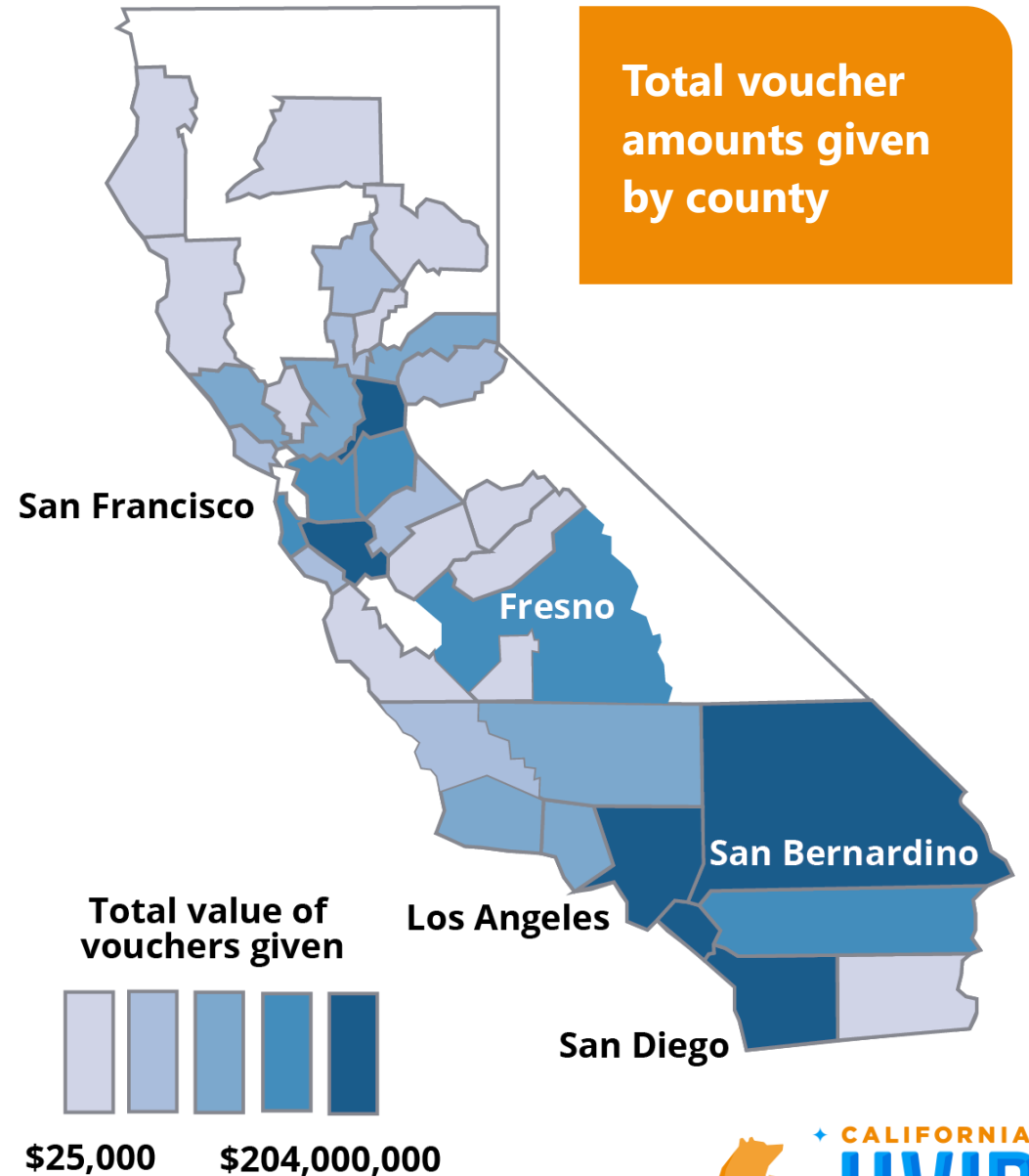
Check our catalog to see 140+ eligible vehicles at [californiahvip.org](https://californiahvip.org).

# Benefits to Disadvantaged Communities (DAC)

DAC's are disproportionately affected by air pollution due to socioeconomic and geographic factors.

**Vehicles domiciled in DAC receive additional \$5,000 - \$15,000.**

**60%**  
vouchers used in disadvantage communities



# Funding Status

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**\$530 million**

**total funding given for  
clean-air trucks & buses**



**Voucher requests will be accepted when HVIP FY 20-21 reopens.  
Anticipated for early 2021.**

# Online Tools

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## **Funding Finder Tool ([fundingfindertool.org](https://www.fundingfindertool.org))**

Navigating MHD vehicles & infrastructure funding opportunities.

## **Total Cost of Ownership Estimator (<https://www.californiahvip.org/tco/>)**

Decision making tool that provides cost comparison info.

## **Truck, School Bus, & Transit Infrastructure Planning Tools**

Free resources to help deploy clean vehicles into your operations.



# Total Cost of Ownership (TCO) Estimator

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Compare TCO for ZEVs compared to similar conventionally-fueled vehicles.

Estimate your TCO in just 3 steps at [californiahvip.org/tco](https://californiahvip.org/tco)!

## 1. Provide fleet details

Vehicle selection, fuel types of interest

## 2. Review vehicle & financial assumptions

Fuel prices, duty cycle

## 3. Get your cost comparison today!





Learn more at:

[californiahvip.org](https://californiahvip.org)

[info@californiahvip.org](mailto:info@californiahvip.org)



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- User friendly incentive process.
- Expecting to accept vouchers in early 2021.

## Eligible Clean-Tech Vehicles



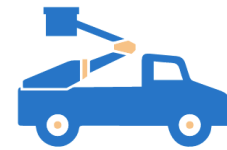
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Zero-Emission



Low NOx Engine



ePTO Engine

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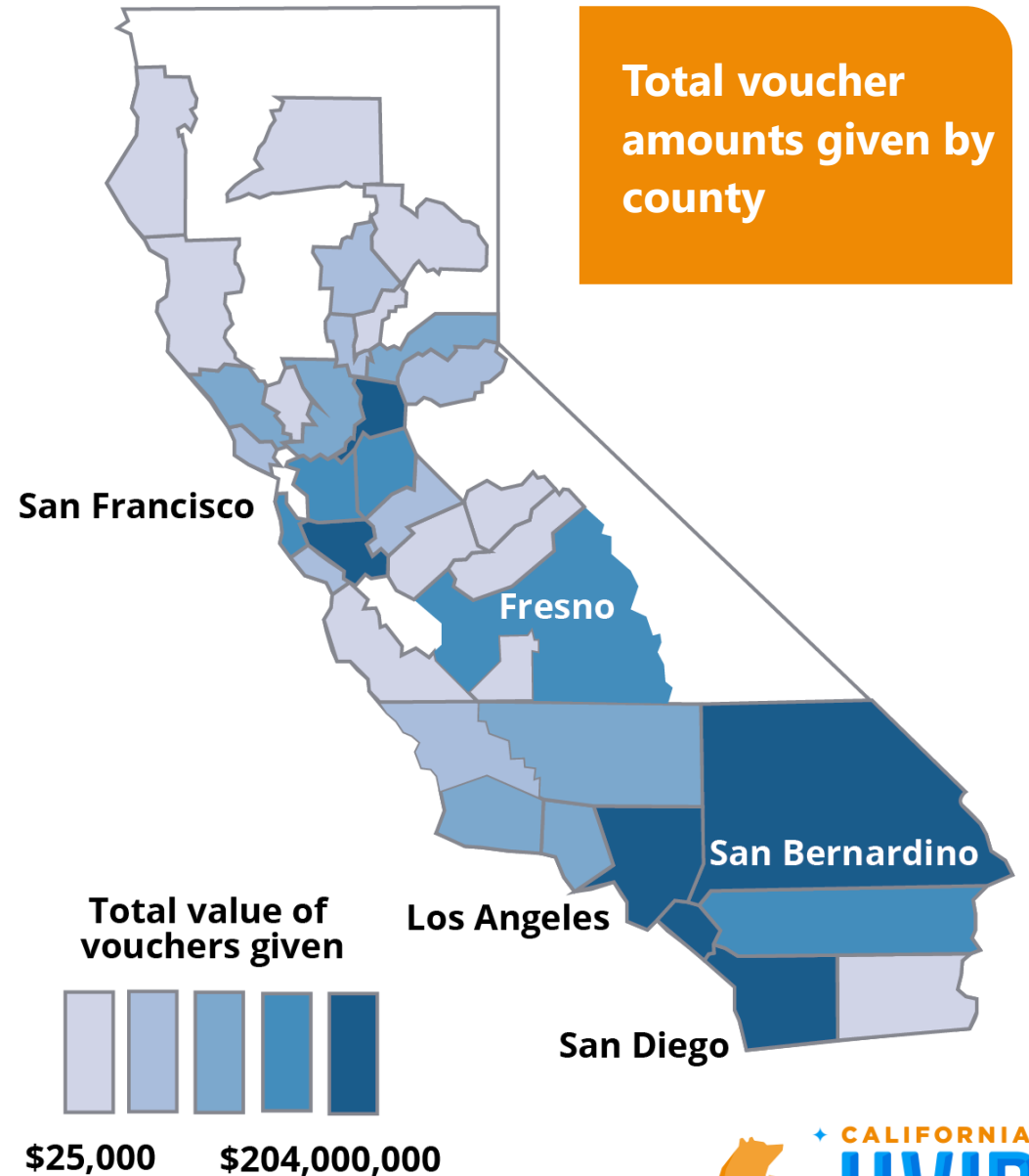


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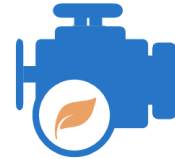
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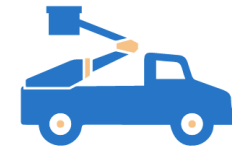
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