



August 2025 HVIP Overview

Agenda



- **Review HVIP Program**
- **Highlight Selected Implementation Manual Changes**
- **Update on ISEF**

HVIP Overview



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

14,500+
Clean Vehicles Funded

2,500+
Fleets Participating

~\$850M+
Redeemed Vouchers

HVIP Overview



- **Accelerate** market transformation for the cleanest advanced technologies
- **Support** the goals laid out in CARB's Long Term Heavy-Duty Investment Strategy
- **Drive** purchase decisions
- **Maintain** simplicity and a fleet-friendly process
- **Support** CARB regulatory programs
- **Avoid** market disruptions caused by unpredictable funding availability
- **Graduate** established technologies
- **Support** more equitable investments

How to participate in Standard HVIP



1 Choose an approved vehicle that works for you:
www.californiahvip.org/vehiclecatalog

2 Find an HVIP-approved dealer

3 Complete a Purchase Order with your dealer

4 You and the Dealer sign Terms and Conditions
(3-year term, vehicle must operate in CA)

5 Get your new vehicle without needing to scrap an old truck or wait for a rebate

HVIP Re-Opening



HVIP will re-open on Sept 9th 2025 with funding from cancelled vouchers.

HVIP Stacking



- HVIP can be stacked with other eligible public incentives
 - HVIP will only fund the remaining cost up to the maximum voucher amount after all other incentives have been applied
 - Up to 90% of the full vehicle cost for privately owned fleets
 - Up to 100% of the full vehicle cost for publicly owned fleets
 - HVIP funding cannot be applied to taxes or fees
- For further details and example stacking options see Section P (page 38) of the Implementation Manual

Implementation Manual Changes FY24-25:



Adjusted voucher amounts	Updated funding amounts and voucher structure
Fleet Size Eligibility	The new IM opens participation to all fleet sizes without restrictions
Voucher Caps	Purchasers are now limited to 20 vouchers in unredeemed state at any given time. This cap of 20 is retroactive and applies to all vouchers a purchaser has unredeemed when the program opens
Lease/rental/fleet management company participation allowed	The new IM permits rental, lease, and fleet management companies to participate and receive base vouchers in standard HVIP

Fleet Size



- The new Implementation Manual opens participation to all fleet sizes
- Small fleets are eligible for enhanced voucher amounts
 - **Available for a maximum of 5 all-time total truck voucher requests**
- Small fleet definition:
 - Fewer than 20 vehicles **AND**
 - Less than \$15M in annual revenue
 - Purchases by 501(c)(3) non-profit organizations are exempt from the revenue requirement
- Fleet size includes (for standard HVIP and set-asides except ZESBI):
 - All of fleet's vehicles domiciled anywhere globally that are over 8,500lbs under common ownership and control
 - Vehicles registered non-operational with CA DMV
 - Existing unredeemed vouchers
- Fleet size excludes:
 - Off-road vehicles
 - Vehicles under 8,500lbs
 - Unregistered vehicles
 - Vehicles registered as non-revivable junk or dismantled

Adjusted Voucher Amounts

- Updated funding amounts and new voucher structure
- Voucher calculations simplified with a 2-tier voucher system:
 - Base Voucher
 - Small Business Voucher
- 'Plus-ups' are now included directly in the voucher amount

New Voucher Amount Table - HVIP



Truck/Bus Class	Base Voucher	Small Business Voucher
Class 2b (8,501-10,000 lbs)	\$7,500	\$9,000
Class 3 (10,001-14,000 lbs)	\$15,000	\$40,000
Class 4 (14,001-16,000 lbs)	\$60,000	\$130,000
Class 5 (16,001-19,500 lbs)	\$60,000	\$130,000
Class 6 (19,501-26,000 lbs)	\$85,000	\$160,000
Class 7 (26,001-33,000 lbs)	\$85,000	\$160,000
Class 8 (33,001+ lbs)	\$120,000	\$330,000
Class 8 Fuel Cell (33,001+)	\$240,000	\$420,000

New Voucher Amount Table – Public School Bus and Public Transit Bus



Bus Class	School Bus Voucher*	Small Public School Bus Voucher	Public Transit Voucher**	Small Public Transit Voucher
Class 2b (8,501-10,000 lbs)	N/A	N/A	\$9,750	\$19,750
Class 3 (10,001-14,000 lbs)	\$81,000	\$103,500	\$58,500	\$117,000
Class 4 (14,001-16,000 lbs)	\$108,000	\$138,000	\$78,000	\$156,000
Class 5 (16,001-19,500 lbs)	\$108,000	\$138,000	\$78,000	\$156,000
Class 6 (19,501-26,000 lbs)	\$153,000	\$195,000	\$110,500	\$221,000
Class 7 (26,001-33,000 lbs)	\$153,000	\$195,000	\$110,500	\$221,000
Class 8 (33,001+ lbs)	\$216,000	\$276,000	\$156,000	\$312,000
Class 8 Fuel Cell (33,001+)	N/A	N/A	\$312,000	\$552,000

*School Busses for Public School Districts

**See IM pg 35 for definitions

New Voucher Amount Table – Drayage (D) and Refuse (R)



Truck Class	Base Voucher	Small Fleet Drayage/Refuse Voucher
Class 4 (14,001-16,000 lbs) (R)	\$75,000	\$130,000
Class 5 (16,001-19,500 lbs) (R)	\$75,000	\$130,000
Class 6 (19,501-26,000 lbs) (R)	\$106,250	\$160,000
Class 7 (26,001-33,000 lbs) (R)(D)	\$106,250	\$160,000
Class 8 (33,001+ lbs) (R)(D)	\$150,000	\$330,000
Class 8 Fuel Cell (33,001+) (R)(D)	\$300,000	\$420,000

Purchaser Cap



- Purchasers are now limited to **20 vouchers** in unredeemed state at any given time
- This cap of 20 is retroactive and **applies to all vouchers a purchaser has unredeemed** when the program opens
- Exceptions apply for **public school bus which is limited to 30 total voucher requests per calendar year** and **public transit which is limited to 50 total voucher requests per calendar year**, cumulatively in HVIP standard and the set-asides.
- The **small business voucher amount is only available on a maximum of 5 vouchers (all-time total, not annually)**, this applies only to truck voucher requests. For purchasers who previously received ISEF or small fleet vouchers prior to this Implementation Manual release, those vouchers count towards the lifetime cap of five.

Lease/Rental/Fleet Management Participation



- The new IM permits rental, lease, and fleet management companies to participate and receive base vouchers
- Lease, rental or fleet management companies participating in standard HVIP cannot receive small fleet voucher amount
- Lease/Rental/Fleet Management companies are prohibited from acting as dealer on HVIP Voucher transactions
- Lease/Rental/Fleet Management companies associated with a manufacturer are prohibited from being a purchaser

Additional Implementation Manual Changes FY24-25:



In-flight vouchers count toward fleet size	The new IM now includes in-flight vouchers as part of fleet size determination
Charging plan requirement removed	A charging plan is only required for HVIP funded vehicles domiciled at a residential address
Enhanced tracking of funding to Disadvantaged Communities (DACs)	The program will continue to track any voucher requested from a priority population
Bulk purchase requirement	Bulk purchase requirement has been removed for fleets of all sizes
\$5 million reserved for small fleets	\$5 million will be specifically reserved for small fleets to protect their participation opportunities
Plug-in Hybrid Conversions	HVIP will not fund plug-in hybrid vehicle conversions

Innovative Small e-Fleets (ISEF)

- Launched in 2021
- Reduces the purchase price of zero-emission vehicles for small fleets
- Provides fleets innovative solutions, like:
 - All-inclusive leases
 - Truck-as-a-service
 - Rentals
- Transaction includes an HVIP-approved dealer, ISEF provider, and eligible small fleet participant
- Small Fleet: 20 or fewer vehicles AND less than \$15 million in annual revenue

Innovative Small e-Fleets (ISEF)

- Upcoming New Options:
 - Used Truck Voucher Pilot Program
 - Advanced Fleet Management Assistance
 - Insurance
- New option availability anticipated in the next 1-2 years
- ISEF will reopen with new guidelines this fall

Additional Details



See all the rules and guidelines in the new Implementation Manual at <https://californiahvip.org/im/>



Need Assistance? Have Questions?



- Technical Assistance:
 - www.calfleetadvisor.org
 - Calfleetadvisor@californiahvip.org
- CARB HVIP Team:
 - HVIP@arb.ca.gov





Q&A