# California Hybrid & Zero Emission Truck Voucher Incentive Project







#### What is HVIP?

## California Hybrid and Zero-Emission Truck & Bus Voucher Incentive Project

- Simplified incentive program that helps ALL fleets buy hybrid and battery-electric trucks and buses.
- Addresses biggest barrier: high incremental cost of vehicles in early market years.
- Program funded by the California Air Resources
   Board under its Air Quality Improvement Program (AQIP)
- Everything is done easily and online:
   www.californiahvip.org





### How is it set up?

- Vouchers are targeted to offset about
   1/2 the incremental cost of hybrid
   and electric trucks and buses.
- Up to \$110,000 available in funding PER VEHICLE
- Over \$14 million available originally
- Up to 100 vehicles available per organization per year







### **HVIP** is Simple!

- No burden on fleets:
  - The dealer does almost everything
  - No grants or proposal writing
  - No lengthy application forms
  - No long waits to be reimbursed
  - First come, first served.
- New, easy process just for public fleets!
- Everything is done easily and online.
- Helps fleets buy cleaner trucks and buses faster.





#### **How HVIP Works**

- Fleet decides to place order for qualifying vehicle (using a registered dealer)
- When order is placed, dealer requests a voucher for each qualifying vehicle in fleet order
  - Help for public fleets: Public agency fleets may reserve vouchers when they start their RFP/procurement process; a voucher is set aside for when order is placed
- When vehicles are delivered, fleet pays for cost of vehicle MINUS voucher amount
- Dealer is paid for voucher when vehicle is registered





#### Some HVIP Eligible Electric Vehicles

#### (Vouchers eligible for extra \$5K for fleet's first three vehicles)



EVI voucher: up to \$90,000



Smith Electric voucher: up to \$95,000



BYD electric bus voucher: \$95,000



Proterra electric bus voucher: \$95,000





#### **2014 HVIP Change**



Hino hybrid base voucher: \$18K (\$5K/voucher plus-up for fleet's first three program vehicles; also eligible for \$15K San Joaquin Valley APCD plus-up)





## HVIP Zero-Emission Truck & Bus Voucher Amounts

Gross Vehicle Weight in Pounds (lbs)	1 to 100 vehicles	
10,001 – 14,000 lbs	\$50,000	
14,001 – 19,500 lbs	\$80,000	
19,501 – 26,000 lbs	\$90,000	
> 26,000 lbs	\$95,000	





## HVIP Hybrid Truck & Bus Voucher Amounts

	Base Vehicle Incentive	
Gross Vehicle Weight in Pounds (lbs)	1 to 100 vehicles	
6,001 – 8,500 lbs (plug-in hybrids only)	\$8,000	
8,500 – 10,000 lbs (plug in hybrids only)	\$10,000	
10,001 – 19,500 lbs	\$18,000	
19,501 – 33,000 lbs	\$20,000	
33,001 – 38,000 lbs	\$25,000	
> 38,000 lbs	\$30,000	





### San Joaquin Valley APCD HVIP Plus-Up

#### **Voucher Funding**

Category	Plus-Up per vehicle
Hybrid Vehicle *	+ \$15,000
Zero-Emission Vehicle (< 8,500 lbs)	+ 12,000
Zero-Emission Vehicle (< 8,500 lbs ) manufactured in the San Joaquin Valley	+ \$18,000
Zero-Emission Vehicle (> 8,500 lbs)	+ \$20,000
Zero-Emission Vehicle (> 8,500 lbs) manufactured in the San Joaquin Valley	+ \$30,000

<sup>\*</sup>Vehicles must be domiciled in the San Joaquin Air Basin

Hino hybrid now included - \$15,000 voucher w/ no SJV plus-up





#### Requesting a Voucher

- Registered HVIP dealers request the vouchers on behalf of the purchaser
- Purchaser must operate vehicle in California for at least three years
- Voucher must be requested before vehicle is titled and registered
- First come, first served. Live \$ tracker on website
- Over \$14 million available

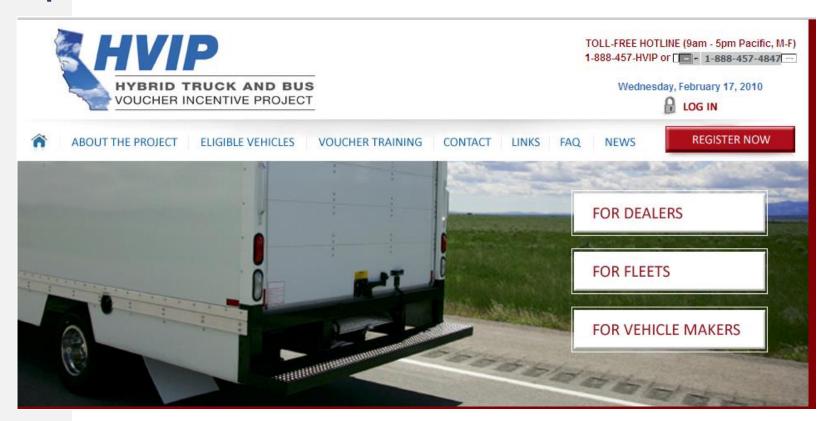




#### **HVIP** on the Web

www.californiahvip.org

For help with HVIP, call the toll-free HVIP number: 888-457-HVIP







### Clean Transportation Technologies and Solutions ™



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