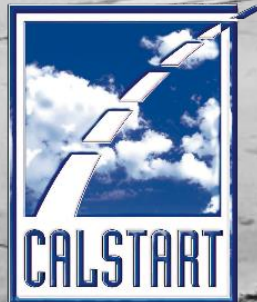




# Zero-Emission Bus Voucher Incentives

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Zero-Emission Bus Technology  
Showcase and Symposium  
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# What is HVIP?

Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project

- **First-come, first-served vouchers** – Immediate discount at sale
- **Dealers learn voucher system** – Fewer complications for fleets
- **Set aside funding for each voucher** – Price certainty at time of request
- New and retrofits; electric, hybrid, fuel cell, EPTO, Low-NOx natural gas
- 6,500 + vouchers, 1,000 fleets, 9 years



# Zero-Emission Transit Bus Voucher Amounts

Bus Length and Bus Type	Base Vehicle Incentive	
	Outside Disadvantaged Community	In Disadvantaged Community
20 ft – 24 ft	\$80,000	\$90,000
25 ft – 29 ft	\$90,000	\$100,000
30 ft – 39 ft	\$120,000	\$135,000
40 ft – 59 ft	\$150,000	\$165,000
≥ 40 ft. Double Decker Bus	\$175,000	\$190,000
≥ 60 ft. Zero-Emission Battery- Electric Articulating Transit Bus	\$175,000	\$190,000
≥ 40 ft. Hydrogen Fuel Cell Electric Bus	\$300,000	\$315,000

Can combine incentives, to cover up to **100%** of ZE vehicle cost for public fleets, **90%** for private fleets

# Examples of Eligible Vehicles



Lion Bus



BYD



Phoenix



Motiv



Orange EV



Gillig



Chanje



Motiv



Lightning Systems



GreenPower



Workhorse



BYD



Proterra



Complete Coach Works



New Flyer Industries



Zenith Motors



Motiv Power Systems



Blue Bird



Motiv

[www.californiahvip.org](http://www.californiahvip.org)

# Infrastructure Voucher Enhancements

- **Electric Vehicle Supply Equipment (EVSE):** Up to **\$30,000** per battery electric vehicle voucher
  - Covers hardware costs, load management software, energy storage
  - Does not cover labor or utility upgrade costs
- **H2 infrastructure:** Up to **\$100,000** for equipment cost for each fuel cell vehicle voucher; covers real costs of equipment
  - Must have at least 5 vehicle vouchers
  - Infrastructure cost can't be already covered by another grant
  - Approved on a case-by-case basis by CARB/CALSTART