

**DOCKETED**

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# IEPR Workshop

## Panel: Vehicle Size Trends

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### *Trends in Flagship Vehicle Purchasing Incentives*

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# CVRP Trends

- The Clean Vehicle Rebate Project (CVRP) has rebated nearly 385,000 zero-emission vehicles since 2010.
- Most vehicles rebated have been in the midsize EPA Class (e.g. Nissan Leaf, Tesla Model 3, Honda Accord Plug-in, Toyota Prius Prime, etc.).
- Small SUVs began entering the market in 2013 with most new models entering after 2018.

EPA Class (or category)	Example vehicle	# of Rebates	%
Compact and smaller	Volkswagen e-golf	118,571	30.9
Midsize	Nissan Leaf	188,173	49.0
Large	Tesla Model S	34,904	9.1
Minivan	Chrysler Pacifica Hybrid	2,533	0.7
Small station wagon	Chevrolet Bolt EV	24,746	6.4
Small SUV	Hyundai Kona Electric	4,838	1.3
Standard SUV	Tesla Model X	9,916	2.6
Total		383,681	

# HVIP

- The California Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) launched in 2009 and has provided vouchers for nearly 9,000 heavy duty trucks and buses.
- Most vouchers have supported heavier trucks and buses.

Gross Vehicle Weight Rating (Class)	# of Vouchers	%
5,001 – 6,000 (Class 1)	51	0.6
6,001 - 10,000 (Class 2)	113	1.3
10,001 – 14,000 (Class 3)	130	1.4
14,001 – 19,500 (Classes 4-5)	3,125	34.8
19,501 – 26,000 (Class 6)	489	5.5
26,001 – 33,000 (Class 7)	638	7.1
33,001 and up (Class 8)	4,423	49.3
Total	8,969	

# Planning for Continued Support

- HVIP
  - Currently not accepting new applications; waitlist closed Nov 1.
  - Maintain focus on larger commercial vehicles and shift support of lighter trucks to CVRP.
- CVRP
  - Currently about \$100M remains in program.
  - Staff to propose rebates for vehicles with a GVWR up to 10,000 (up from 8,500) to backfill HVIP change.
  - Also considering the bifurcation of the program's requirements based on vehicle size.