

25^{years}

CSE Introduction

Vermont House Committee on Transportation

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Center for
Sustainable
Energy®

25^{years}

One simple mission —

DECARBONIZE.[®]

Our vision is a future with sustainable, equitable and resilient transportation, buildings and communities.

About CSE

A mission-driven 501(c)(3) nonprofit organization

Offering scalable clean energy program administration and technical advisory services for 25 years.

A national footprint, headquartered in San Diego, CA

Staff located in 25+ states

230+ dedicated, mission-driven employees

Managing ~50 projects and programs

National programs | Statewide incentive projects | Region-specific solutions

Neutral and Trusted

Neutrality: funded by delivering service for value under contract

- No members
- No donors
- No shareholders
- No dividends

Nonprofit: no margin pressure

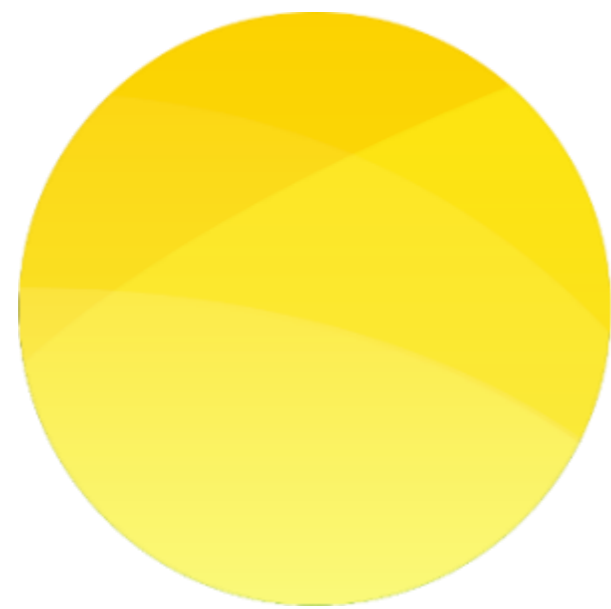
Neutral funding source drives credibility

- Data-driven program design
- Data-driven program administration
- Advisory services
- Demonstration/Validation
- Policy

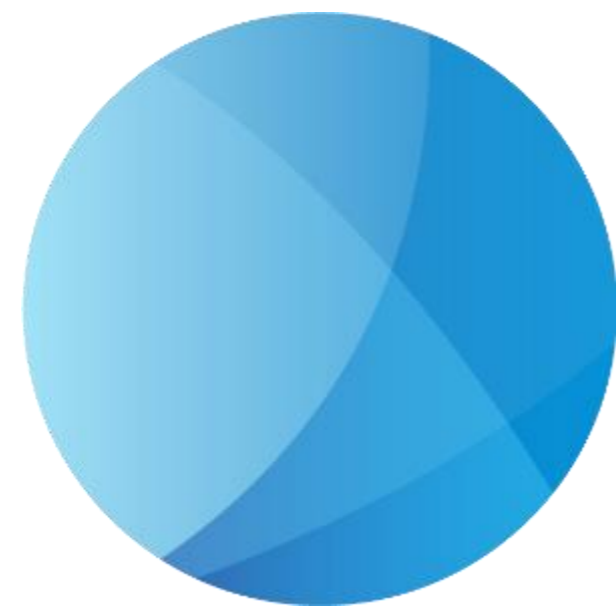


Core Values

We lead with the passion and heart of a nonprofit and the operational experience and efficiency of a for-profit. To execute our mission and realize our vision, we integrate our values throughout our operations.



Sustainability



Equity



Transparency



Resiliency



Policy

Areas of Expertise



Clean Transportation

Adoption of electric vehicles and deployment of charging infrastructure



Built Environment

Advancing energy efficiency and renewable resources



Technology Convergence

Interconnecting data and systems to achieve decarbonization



Billion Dollar Program Management Experience

Clean Vehicle Rebate Program (CA - EV Incentives – as of Dec. 2020)

- \$910.8 million
- ~398K vehicles
- > 60,000 survey responses characterizing CA EV adopters

Other Statewide EV incentive programs (CT, MA, NJ, NY, OR – Dec. 2020)

- Cover almost 39 million Americans
- \$134 million; 68,145 vehicles

Statewide EV charging incentive program – CALeVIP

- \$200 million authorization/\$89 million+ reserved or paid out in urban, rural, mountains, deserts, plains
- 426 DC fast charger connectors; 436 Level 2 chargers

Statewide incentive program for solar on affordable housing – SOMAH

- \$1 billion total program budget
- 300 MW + virtual net energy metering

Self Generation Incentive Program – SGIP

- \$234.5 million
- 6,199 projects



State EV Rebate Programs Administered by CSE

California



Massachusetts



Connecticut



New York



New Jersey



Oregon









	California	Massachusetts	Connecticut	New York	New Jersey	Oregon
Fuel-Cell EVs	\$4,500	\$2,500	\$7,500			\$2,500 battery capacity > 10 kWh
All-Battery EVs	\$2,000	\$2,500	\$2,250	200+: \$2,000 40-199: \$1,000 <40: \$500	\$25 per mile of EPA-rated all-electric range up to \$5k ≥ 200 e-miles \$5,000	\$1,500 battery capacity less than 10 kWh
Plug-in Hybrid EVs	BEVx=\$2,000 Others=\$1,000	\$1,500	\$750			\$750
Zero-Emission Motorcycles	\$750					
LMI Increase	+\$2,500			For new vehicles: +\$2,000 for FCEV & BEV +\$1,500 PHEV For used vehicles: +\$7,500 for FCEV +\$3,000 for BEV +\$1,125 for PHEV		+\$2,500 for new/used Pre-qualification voucher for Charge Ahead rebate

CSE administers EV incentive programs tailored to meet client needs

*Electric Miles (e-miles) are U.S. EPA-rated all-electric miles in all states except in CA.



State EV Rebate Programs Administered by CSE

	California	Massachusetts	Connecticut	New York	New Jersey	Oregon
						
Annual Funding	~\$175M	\$27M	\$3M	\$97M Not set annually	\$30M For 10 years	\$12M
Income Caps	\$135k for single \$175k for head \$200k for joint					
MSRP Caps	Cars = \$45k SUV/Truck/Vans: \$60k	MSRP ≤ \$50k	Base MSRP: FCEVs ≤ \$60k PEVs ≤ \$42k	MSRP > \$42k = \$500 max.;	MSRP < \$55k; MSRP > \$45k = \$2,000, regardless of e-mile range	MSRP less than \$50k
Additional Information		Commercial and non-profit fleets eligible	<ul style="list-style-type: none"> Point-of-sale option \$125/\$75 dealer incentive 	Point-of-sale via dealer	<ul style="list-style-type: none"> Post-purchase program Point-of-sale Home-Charger program 	<ul style="list-style-type: none"> Point-of-sale via dealer Fleet rebates available Used EV rebates for LMI
Program Dashboard	https://cleanvehiclerebate.org/en/rebate-statistics	https://mor-ev.org/program-statistics	https://portal.ct.gov/DEEP/Air/Mobile-Sources/CHEAPR/CHEAPR---Program-Statistics	https://www.nyserda.ny.gov/All-Programs/Drive-Clean-Rebate/Rebate-Data/Rebate-Stats	https://chargeup.njcleanenergy.com/incentive-statistics	https://evrebate.oregon.gov/rebate-statistics

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