



Electric Vehicles



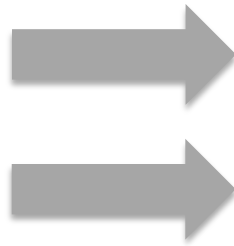
Good for our economy and health:

78% of fossil fuel spending leaves Vermont's economy.¹

Vermont can save \$313 million in health & climate costs by transitioning to a majority of EVs by 2024.²

Vermont would save \$800 million/ year in gasoline costs if all cars were electric.³

EVs save Vermonters money:



Charging an EV is like paying **\$1.50/ gallon** for gasoline.¹

EV drivers spend nearly **\$10,000 less** on maintenance over 150,000 miles.¹

Electric vehicles are practical:

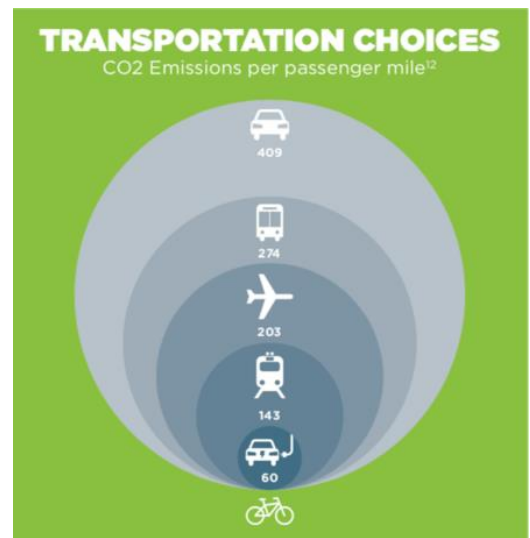
EVs are **all-wheel drive (AWD)** capable, and several AWD models currently exist.

At least five models under \$35,000* can travel over **200 miles** on a single charge.⁴

Used EVs are available. At least **12%** of EVs and plug-in hybrids registered in VT are used vehicles.⁴



VT needs **90,000 EVs** on the road to meet 2025 pollution reduction commitments (currently fewer than 3,000 EVs on the road in VT).¹



Energy Action Network | eanvt.org

DOE study shows policies are effective at increasing EV adoption



Every \$1,000 offered in EV rebates has been shown to increase EV sales by 4.8%.⁵



Installation of charging stations significantly increases EV adoption.⁵

Ask: Cut costs and decrease pollution from transportation



Authorize 3rd party EV charging and do not limit per kWh sales to monopoly electric utilities



Direct all vehicle emissions & consumer protection settlement dollars to Clean Energy Development Fund to support equitable EV incentives

For more information



www.revermont.org



Find an EV dealer



List of available financial incentives



Find an EV charging installer

¹ Energy Action Network 2018 Annual Report.

² Clean Air Future, American Lung Association, <http://www.lung.org/local-content/california/documents/2016zeroemissions.pdf>.

³ University of Vermont, Transportation Energy Report (August 2011).

⁴ DriveElectric.com. (registration data based on Q42018 data).

⁵ DOE (NREL) study looking at 400 different EV incentive programs offered over eight years; <https://www.nrel.gov/news/program/2018/nrel-research-shows-how-lanes-and-purchase-rebates-are-effective-incentives-for-plug-in-electric-vehicle-purchase.html>.

* Includes Federal tax credit.