

September 26, 2024

Vermont EV Program Updates

2024 VADA Annual Meeting

Dave Roberts, Drive Electric Vermont Coordinator, VEIC
Nicole Bourassa, Program Manager, Efficiency Vermont



EV Incentive Overview

1. Federal Tax Credit

- a. Many changes with Inflation Reduction Act passed in 2022
- b. New vehicles eligible for up to \$7,500; Used EV incentive 30% of price up to \$4,000 for vehicles priced under \$25k
- c. Customers claim on income taxes (unless leasing); Dealer pass-through started 1/1/2024
- d. Does not carry-over into future years – customer advantage for dealers passing through tax credits
- e. No limit on new vehicle credits; used is once every 3 years
- f. Dealer must report eligible EV sales to the IRS for customers to claim credits on their own

2. State of Vermont

- a. New EV incentives for income-eligible Vermonters purchasing price-eligible models up to \$5,000; One per person lifetime effective 4/1/2024; Flood-impacted vehicles up to an additional \$1,000
- b. Used EV incentives for pre-approved income-eligible Vermonters 25% of price up to \$5,000 through MileageSmart administered by Capstone; 1 per person lifetime
- c. Replace Your Ride incentives for income-eligible Vermonters up to \$5,000 scrapping a 10+ year old vehicle; 1 per person lifetime; inspection expired by up to 6 months provided other replaced vehicle requirements are met
- d. Electrify Your Fleet incentive offers \$2,500 per vehicle up to 20 vehicles per business/municipal organization; VTrans preapproval required

3. Electric Utility Incentives

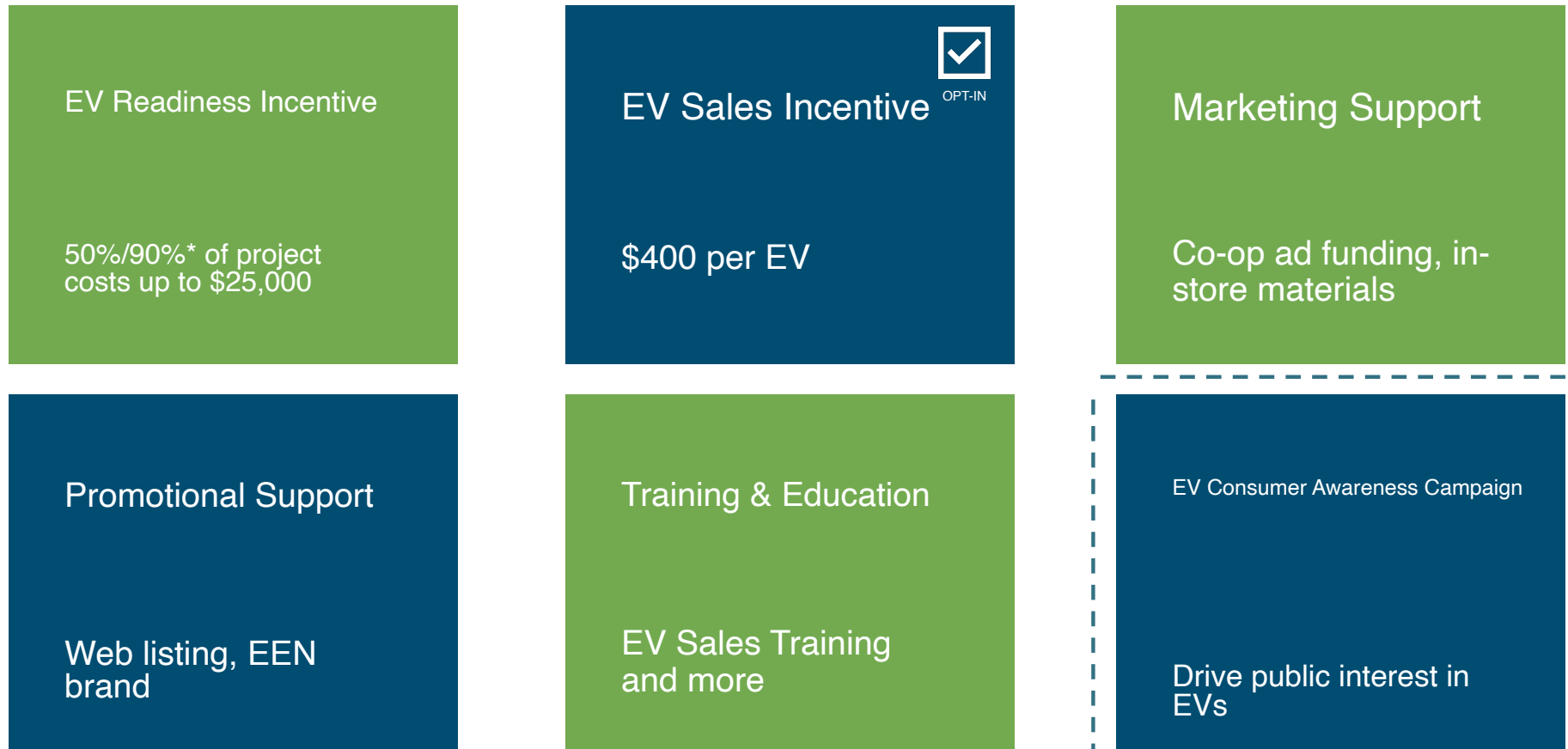
- a. Vary depending on the utility, Burlington Electric, Green Mountain Power, and VPPSA offer dealer point-of-sale options; Mostly unlimited, check with utility for details

4. Efficiency Vermont Efficiency Excellence Network EV Dealer Incentives

- a. \$400 per EV sold for participating dealerships, at least half to the salesperson

<https://www.driveelectricvt.com/incentives>

Efficiency Vermont EV Dealer Program



EV Program Support

- Drive Electric Vermont dealer resource for CSE-administered incentives and federal tax credit
 - <https://www.driveelectricvt.com/reports-resources/dealer-resources>
- CSE support on issues related to New PEV / RYR incentive application processing
 - vermontPEV@energycenter.org
 - 1-888-807-0446
- MileageSmart support on used EV incentives
 - support@mileagesmartvt.org
 - 802-249-3043
- Efficiency Vermont on EV dealer incentives and infrastructure support
 - nbourassa@veic.org
 - 802-540-7897
- Drive Electric Vermont support on general issues related to EVs, charging, etc
 - info@DriveElectricVT.com
 - 1-800-685-7433

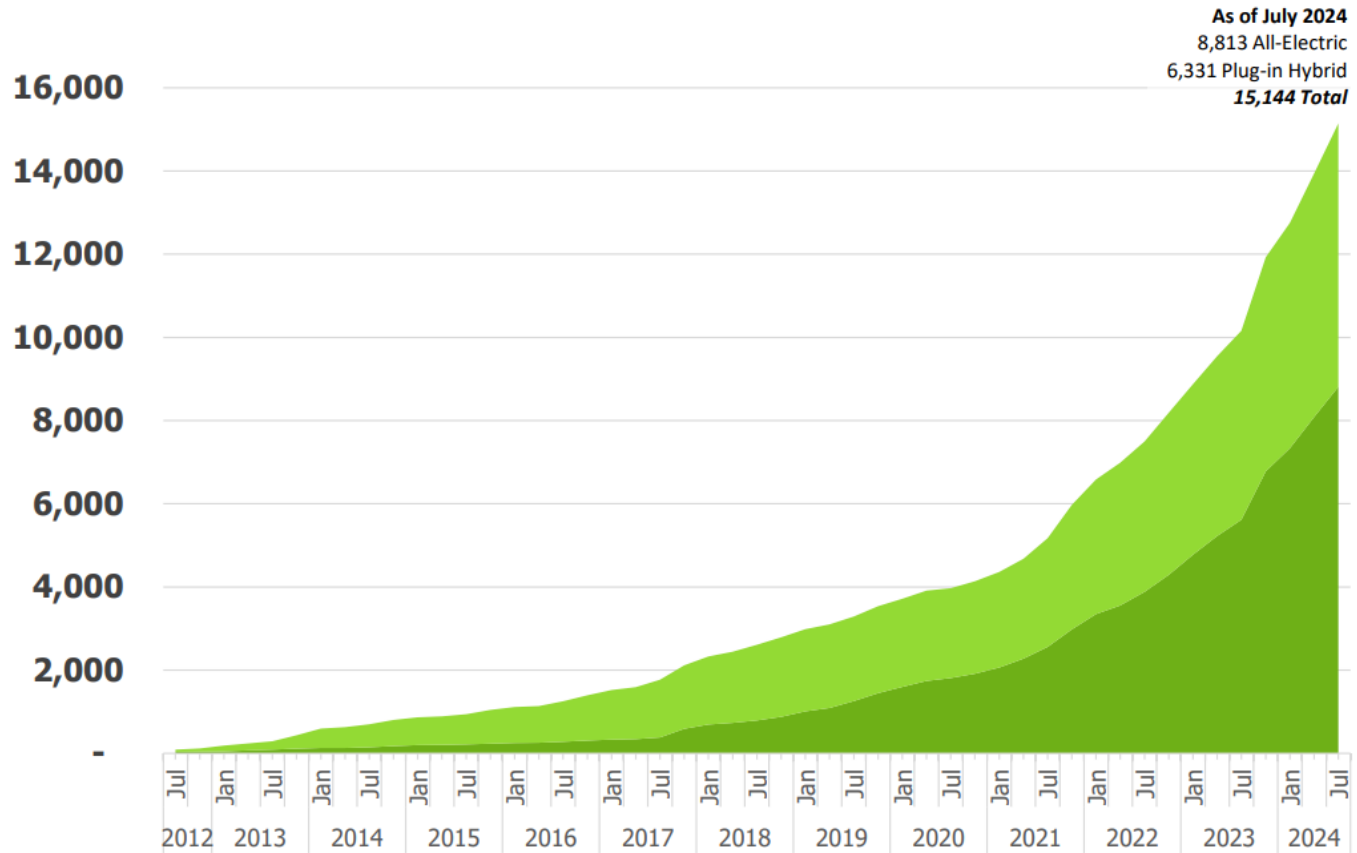
Status of Vehicle Electrification Programs

VERMONT VEHICLE AND AUTOMOTIVE DISTRIBUTORS ASSOCIATION, SEPTEMBER 26, 2024

PATRICK Ó. MURPHY, VERMONT AGENCY OF TRANSPORTATION

Vermont Electric Vehicle Registrations

■ All-Electric Vehicles ■ Plug-in Hybrid Electric Vehicles



Clean Transportation Incentive Programs

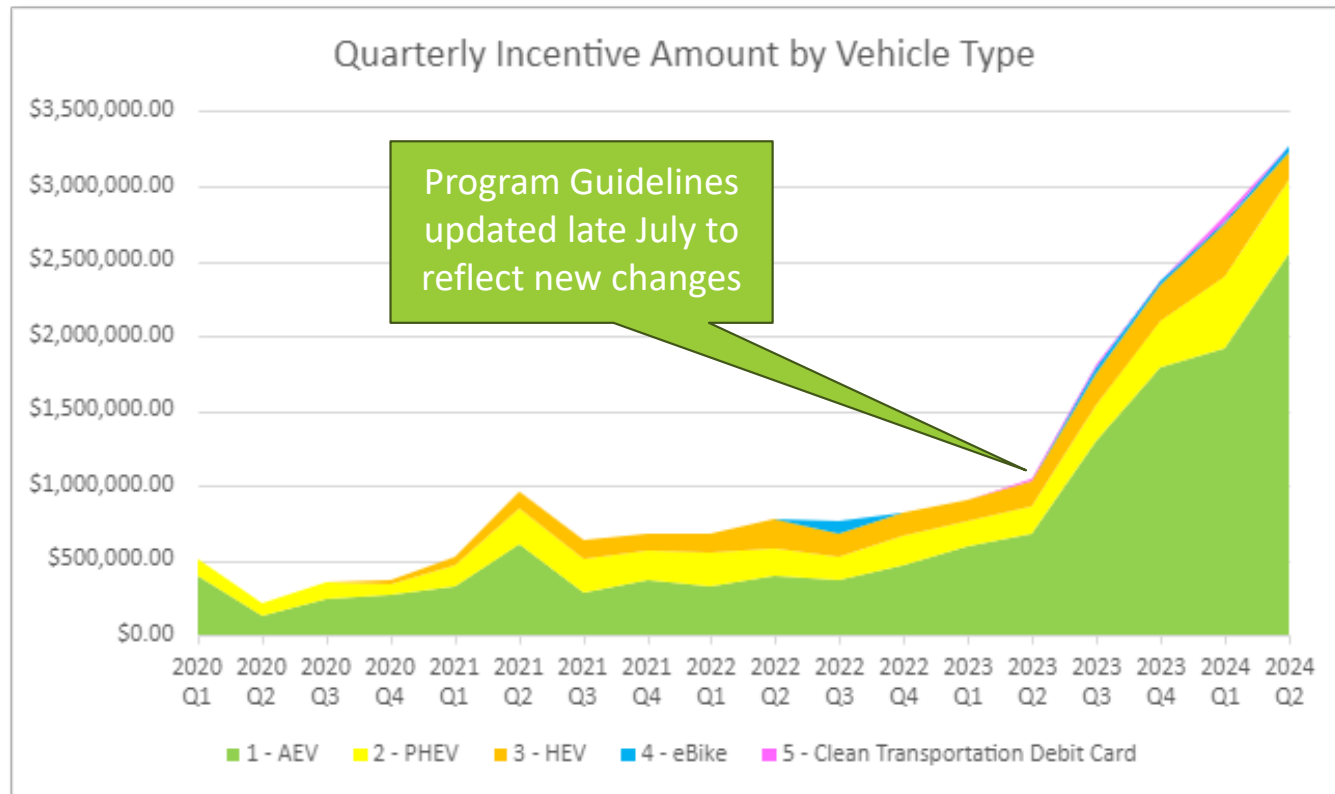
Over **\$20 million** invested in **5,500 State incentives** since 2020, distributed by over **120 local dealerships**

From **7/23 – 7/24:**

Over 40% of PEV purchases since last July have been incentivized with State funds

1,600 BEVs (battery-electric vehicles) and 434 PHEVs (plug-in hybrids)

Incentive Program for New PEVs



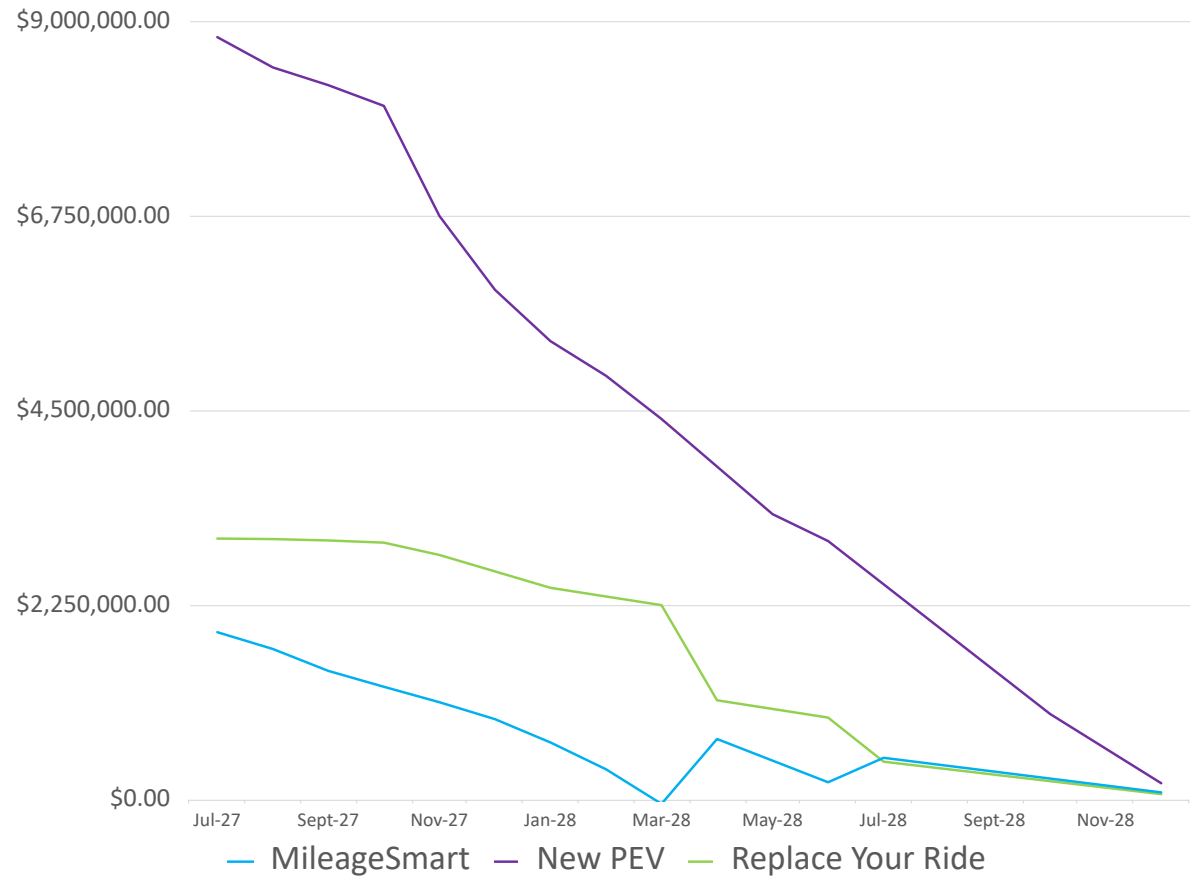
Clean Transportation Incentive Programs

- Incentives for New PEVs: **\$1.81 million**
- MileageSmart : **\$141k**
- Replace Your Ride: **\$463k**

Vermont was not awarded a Climate Pollution Reduction Grant by EPA, which would have granted nearly \$40 million for vehicle electrification programs

AOT now preparing with administrators (Center for Sustainable Energy and Capstone) for program pause

Spend-down Trend Since July 2023



DC Fast Charging Investments

\$21.2 million in National Electric Vehicle Infrastructure (NEVI) funds

\$2 million in ARPA funds

\$10 million in State funds for Community charging (multiunit housing, workplaces, community attractions)

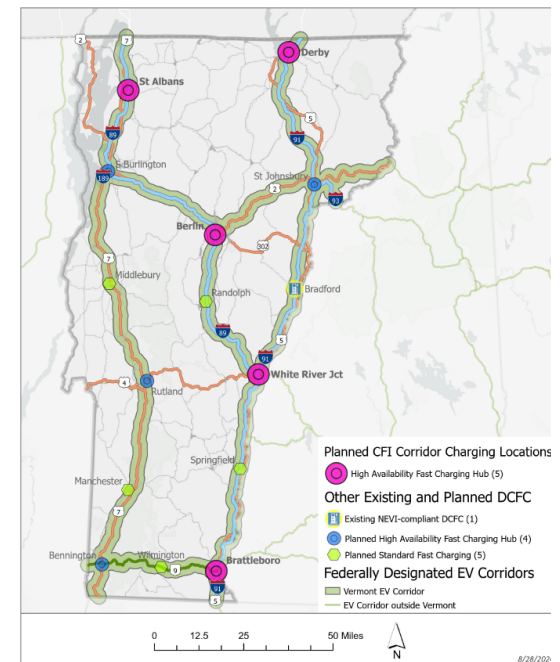
\$1.7 million for MUDs and workplaces with revenue from new EV infrastructure fee (starting Jan 1)



Vermont continues to seek additional federal funding to improve its EV charging network and support growing consumer demand for electric vehicles

In Bradford, Vermont opened one of the 1st NEVI-funded sites in the nation

Over a dozen more locations will be selected by October



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