
MileageSmart, Used Vehicle Incentive Program

PRESENTATION FOR HOUSE TRANSPORTATION COMMITTEE, FEBRUARY 8, 2023

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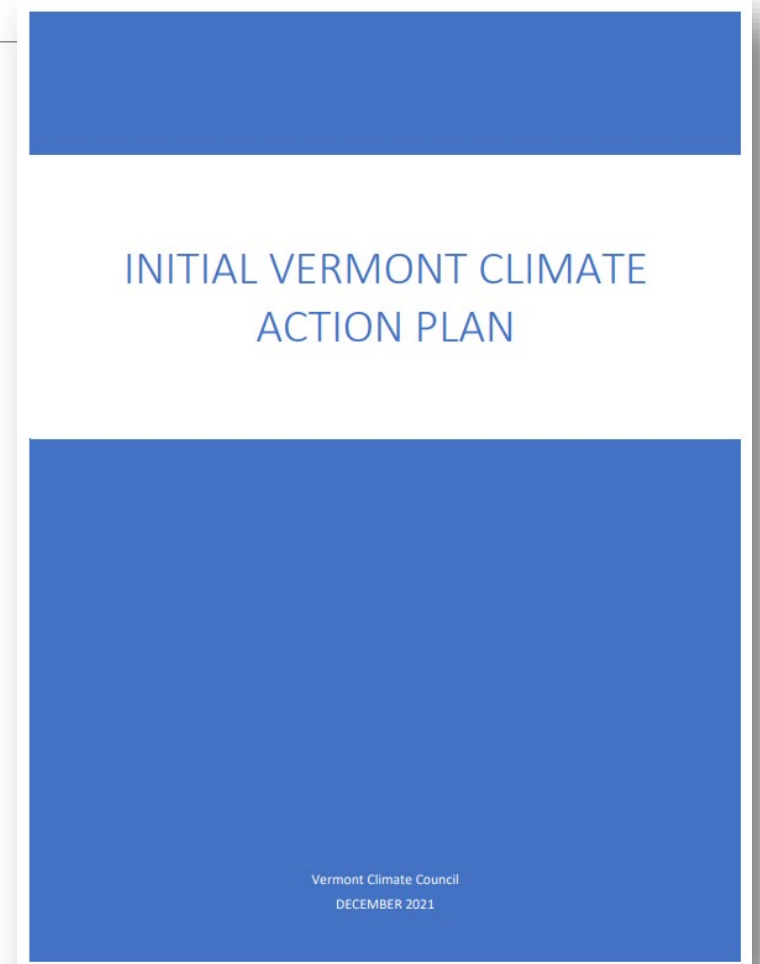
Climate Action Plan

Initial plan finalized in December 2021

EV Adoption Goals:

- **27,000** PEVs by **2025** (17% of sales)
- **126,000** PEVs by **2030** (68% of sales)

- Reduce GHG emissions below 2005 GHG emissions in Vermont by no less than 26% below 2005 GHG emission levels by January 1, 2025;
- by no less than 40% below 1990 GHG emission levels by January 1, 2030;
- and no less than 80% below 1990 GHG emission levels by January 1, 2050.



CAP – Pathway 1 – Light Duty Electrification

- 1) **Technology Forcing ZEV Regulation (100% by 2035)**
- 2) **EV Purchase Incentives**
 - a) New & used EVs and electric bicycles, designed for equity
 - b) Expand to fleets
 - c) Continue MileageSmart and Replace Your Ride
 - d) Vehicle Efficiency Purchase and Use Tax Adjustment
- 3) **EV Charging Investment**
 - a) Continue support for DCFC and Level 2
 - b) Public, workplace and multifamily priorities
 - c) Direct the PUC to consider EV charging rates
- 4) **Transportation Climate Initiative (TCI)**
- 5) **EV and VMT reduction Outreach and Education**

Electrify 27,000
vehicles by 2025

126,000 by 2030



Program Summary

- For Vermonters at or below 80% of State Area Median Income
- For used vehicles rated by EPA at **40 MPG or higher** (includes PEVs, conventional hybrids, some ICEVs)
 - Incentives up to 25% of vehicle cost, capped at \$5,000

~\$2.967 million in incentive funds remaining
(Out of \$5,200,000 total since 2020)

\$3 million authorized for SFY2023 in Act 184

- Up to 15% of total incentives issued is allowed for program administration

Income Guidelines Comparison

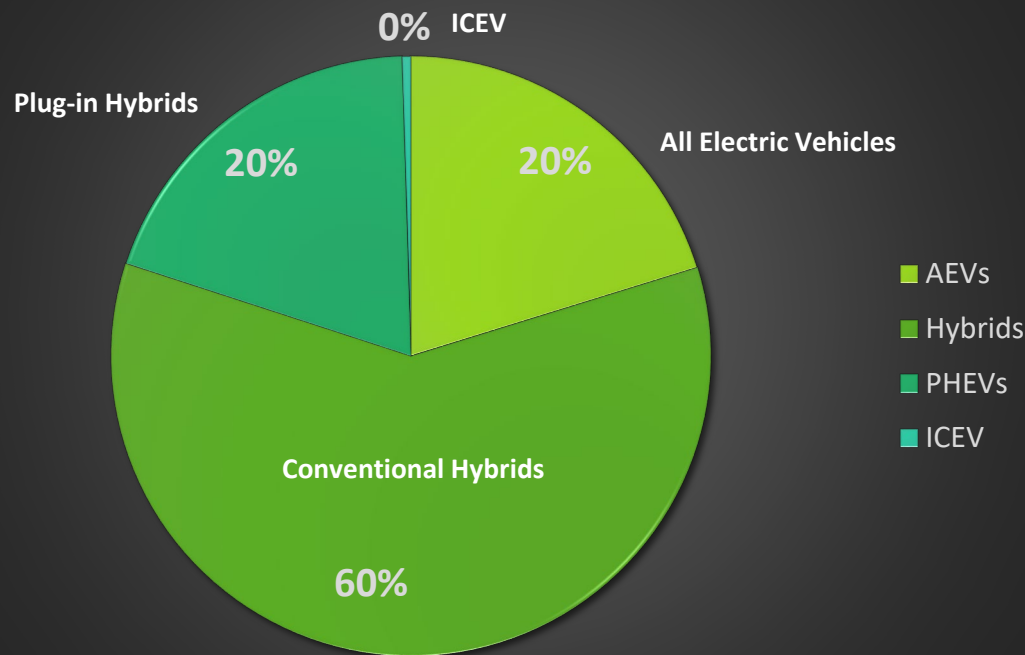
MileageSmart

Number of Persons in Household	Annual	Monthly
1	\$51,968.00	\$4,330.67
2	\$59,392.00	\$4,949.33
3	\$66,816.00	\$5,568.00
4	\$74,240.00	\$6,186.67
5	\$80,179.20	\$6,681.60
6	\$86,118.40	\$7,176.53
7	\$92,057.60	\$7,671.47
8	\$97,996.80	\$8,166.40

Incentive Program for New PEVs

Tax Filing Status	Adjusted Gross Income (AGI) Limits for Enhanced and Standard Incentives	State Incentive Amount	
		Plug-in Hybrid Electric Vehicle	All-Electric Vehicle
Individual filing as single or head of household	\$50,000 or less	\$3,000	\$4,000
	\$50,001 up to \$100,000	\$1,500	\$2,500
Married filing jointly	\$75,000 or less	\$3,000	\$4,000
	\$75,001 up to \$125,000	\$1,500	\$2,500
Married filing separately	\$50,000 or less	\$3,000	\$4,000
	\$50,001 up to \$100,000	\$1,500	\$2,500
Individual filing as qualifying widower	\$75,000 or less	\$3,000	\$4,000
	\$75,001 up to \$125,000	\$1,500	\$2,500

Incentives Issued by Engine Type



Average Incentive:	\$4,255.54
Average Vehicle Price:	\$20,887.36
Average incentive share:	20.4%
Delivery costs per incentive:	\$877.29

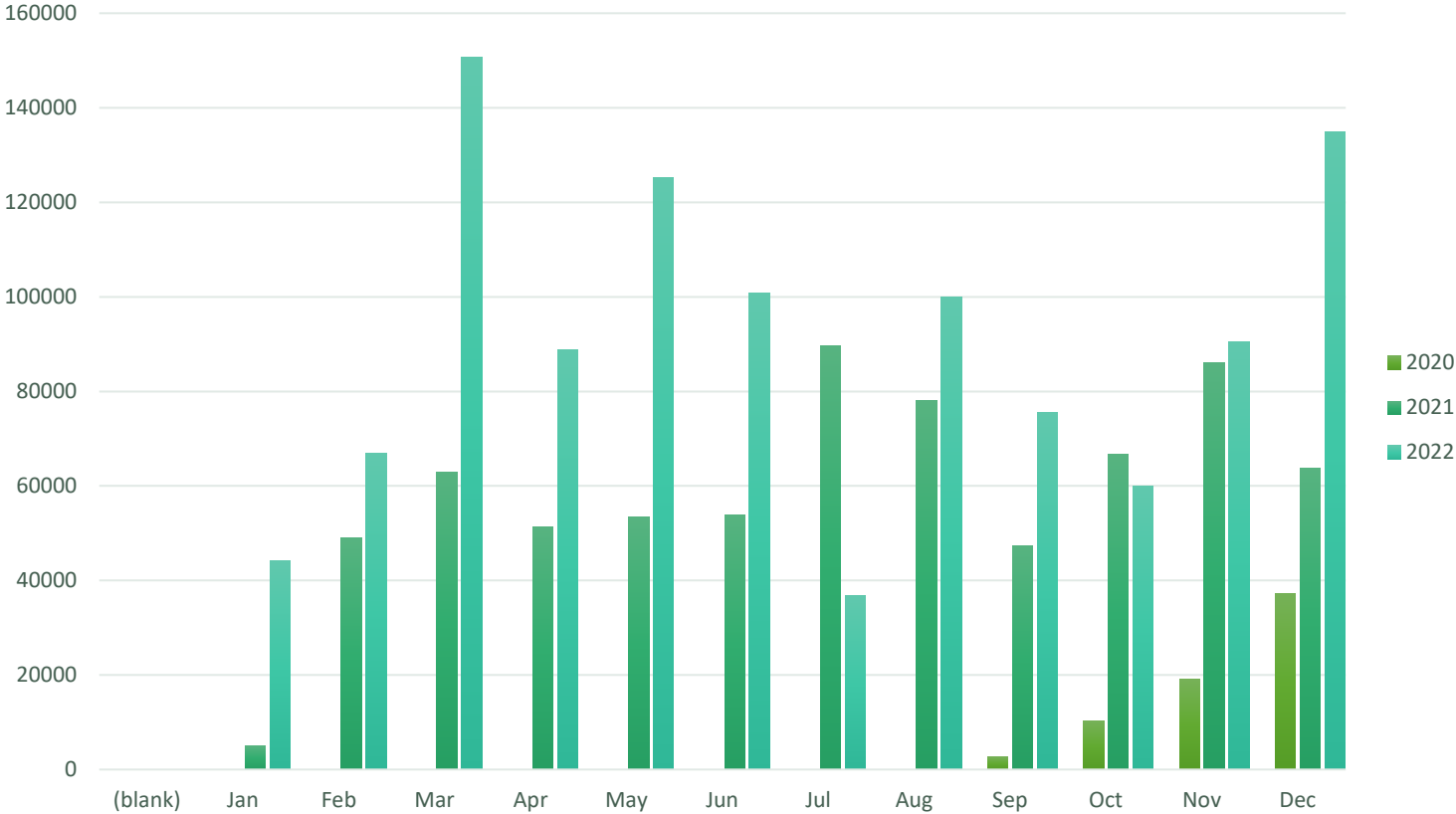
Top Models

1. Toyota Prius	152
2. Nissan Leaf	60
3. Toyota RAV4	39
4. Ford Fusion	21
5. Hyundai Ioniq	20
6. Chevy Bolt	16
7. Kia Niro	15
8. Honda Clarity	12

Historical Monthly Incentive Funds Issued

**Incentives Issued:
\$1,851,161**

**Funds remaining:
\$2,967,218**



Additional Incentives

State Incentives

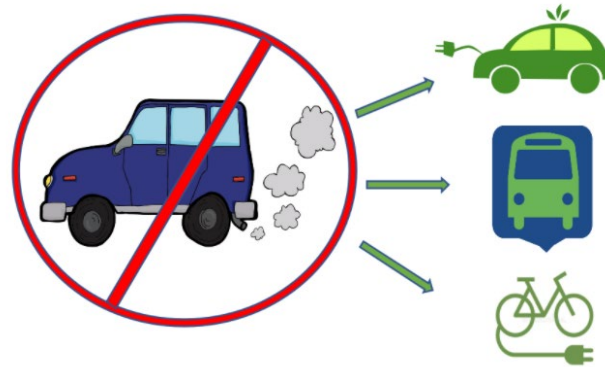
- Replace Your Ride Program

Inflation Reduction Act

- Federal Used Clean Vehicle Tax Credit (Vehicles \$25k or less)
- Federal Alternative Fuel Refueling Property (EV charging) tax credit

Local

- Local utilities



\$3,000 (\$5,000 proposed)

up to 30% capped at \$4,000
up to 30% capped at \$1,000

up to \$1,500 vehicle rebate

Contact

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