## State of Vermont EV Incentive Programs

Auto Dealer Updates

APRIL 24, 2024









### Overview

- 1. Introductions
- EV Incentive Overview
- 3. Federal Tax Credit Changes
- 4. New PEV program
- 5. MileageSmart used EV and hybrid
- 6. Replace Your Ride
- 7. VTrans Electrify Your Fleet
- Discussion



### **EV Incentive Overview**

#### 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

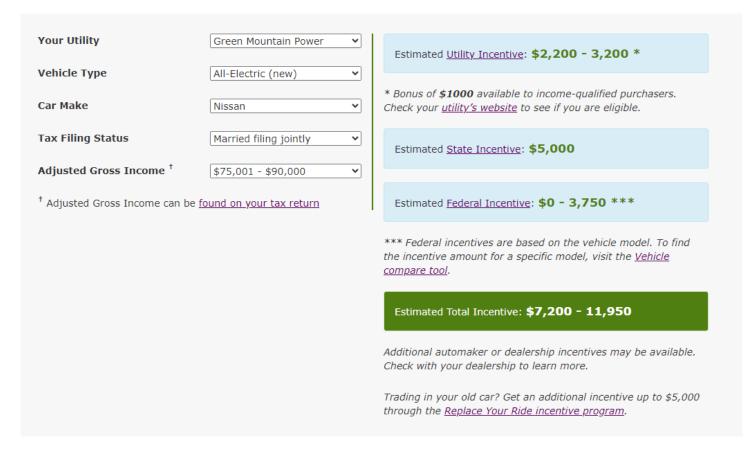
#### State of Vermont

- a. New EV incentives for income-eligible Vermonters purchasing price-eligible models up to \$5,000; One per person lifetime effective 4/1/2024
- 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
- d. Electrify Your Fleet incentive offers \$2,500 per vehicle up to 20 vehicles per business/municipal organization

#### 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

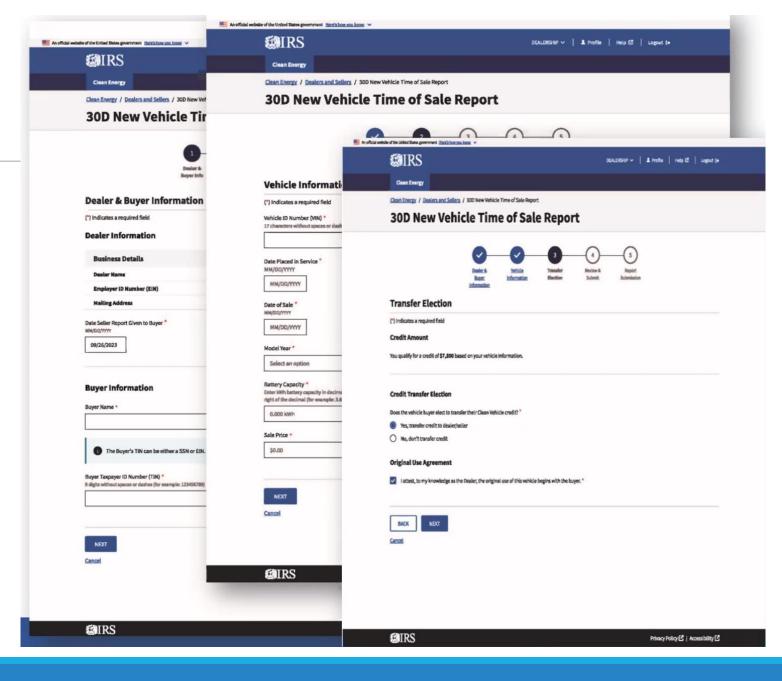
## Drive Electric Vermont Incentive Calculator



https://www.driveelectricvt.com/incentives/incentive-calculator

## Federal Tax Credit Issues

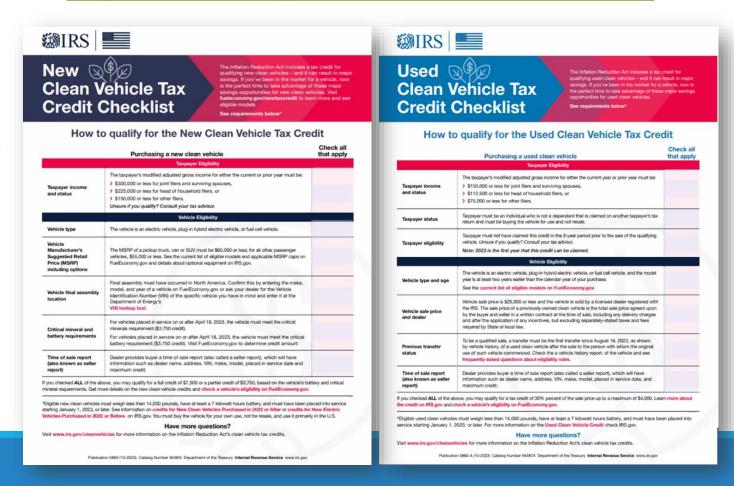
- Check with FuelEconomy.gov and/or OEM on eligibility
  - North American assembly
  - Battery minerals and production
  - <u>Tax Incentives (fueleconomy.gov)</u>
- Leasing may provide option to pass through credits, even for EVs ineligible for purchase credit
- Dealer pass through of Federal tax credits began Jan 2024
  - Reimbursements within 3 days and resolves purchaser tax liability issues
- Register for IRS Energy Credits
   Online for time of sale reporting



## Federal Tax Credit Resources

• Detailed information available at: <a href="https://www.irs.gov/clean-vehicle-tax-credits">https://www.irs.gov/clean-vehicle-tax-credits</a>

- Checklists for new and used purchasers to verify eligibility
  - IRS New EV Checklist -Publication 5866
  - IRS Used EV Checklist -Publication 5866-A



## State of Vermont New PEV Incentive

Eligible Vehicle Models as of Apr 15, 2024

•		Make / Model	Total Range (miles)	Current Base MSRP	Eligible Model Year (MY)
<b></b>	14	Audi Q4 e-tron	265	\$55,200	2023 – 2023
	15	BMW i4	235 – 301	\$52,200	2024
	16	Chevrolet Bolt	259	\$26,500	2017 – 2023
<u></u>	17	Chevrolet Blazer EV	279 -324	\$48,800	2024
_	18	Chevrolet Bolt EUV	247	\$27,800	2022 – 2023
<b>(</b>	19	Chevrolet Equinox EV	319	\$34,995	2024
	20	Fiat 500e	149	\$32,500	2024
<u></u>	21	Fisker Ocean	231	\$38,999	2023 – 2024
	22	Ford E-Transit Van	108 – 126	\$45,995	2023 – 2024
	23	Ford F-150 Lightning	230 – 320	\$49,995	2023
	24	Ford Mustang Mach-E	224 – 312	\$39,895	2022 – 2024
⅓∣	25	Honda Prologue	296	\$47,400	2024
_	26	Hyundai Ioniq EV	170	\$33,245	2017 – 2021
	27	Hyundai Ioniq 5	220 – 303	\$41,800	2022 – 2024
	28	Hyundai Ioniq 6	240 – 361	\$42,450	2023 – 2024
	29	Hyundai Kona EV	197 – 260	\$32,675	2019 – 2024
	30	Kia EV6	232 – 310	\$42,600	2022 – 2024
	31	Kia Niro Electric	253	\$39,550	2019 – 2024
	32	Mini Cooper SE	114	\$30,900	2018 – 2024
	33	Nissan Ariya	216 – 304	\$40,980	2023 – 2024
	34	Nissan LEAF (Plus)	149 – 226	\$28,040	2011 – 2024
	35	Polestar 2	247 – 320	\$49,900	2023 – 2024
	36	Subaru Solterra	228	\$44,995	2023 - 2024
	37	Tesla Model 3	272 – 341	\$38,990	N/A
	38	Tesla Model Y	260 – 310	\$43,900	2023 – 2024
	39	Toyota bZ4X	222 – 252	\$42,000	2023 – 2024
	40	Volkswagen ID.4	209 - 280	\$38,995	2021 – 2024
	41	Volvo XC40 Recharge	223	\$52,450	2024

Plug-in Hybrid Electric Vehicles (PHE					
	Make / Model	Electric Range (miles)	Total Range (miles)	Current Base MSRP	Eligible Model Year (MY)
1	Alfa Romeo Tonale	33	360	\$43,845	2024
2	Chrysler Pacifica Hybrid	32	520	\$51,095	2017 – 2024
3	Dodge Hornet R/T	32	360	\$41,400	2024
4	Ford Escape	37	520	\$40,500	2021 – 2024
5	Hyundai Santa Fe	30	440	\$42,410	2022 – 2024
6	Hyundai Tucson	33	420	\$37,500	2022 – 2024
7	Kia Niro	33	510	\$34,390	2018 – 2024
8	Kia Sorento	32	460	\$50,290	2023 – 2024
9	Kia Sportage	34	420	\$39,590	2023 – 2024
10	Mitsubishi Outlander	38	420	\$40,345	2018 – 2024
11	Toyota Prius Prime	39	550	\$32,975	2017 – 2024
12	Toyota RAV4 Prime	42	600	\$43,690	2021 – 2024
13	Volvo S60 T8 Recharge	41	530	\$51,950	2023 – 2024
	2 3 4 5 6 7 8 9 10 11	1 Alfa Romeo Tonale 2 Chrysler Pacifica Hybrid 3 Dodge Hornet R/T 4 Ford Escape 5 Hyundai Santa Fe 6 Hyundai Tucson 7 Kia Niro 8 Kia Sorento 9 Kia Sportage 10 Mitsubishi Outlander 11 Toyota Prius Prime 12 Toyota RAV4 Prime	Make / Model         Range (miles)           1         Alfa Romeo Tonale         33           2         Chrysler Pacifica Hybrid         32           3         Dodge Hornet R/T         32           4         Ford Escape         37           5         Hyundai Santa Fe         30           6         Hyundai Tucson         33           7         Kia Niro         33           8         Kia Sorento         32           9         Kia Sportage         34           10         Mitsubishi Outlander         38           11         Toyota Prius Prime         39           12         Toyota RAV4 Prime         42	Make / Model         Range (miles)         Range (miles)           1         Alfa Romeo Tonale         33         360           2         Chrysler Pacifica Hybrid         32         520           3         Dodge Hornet R/T         32         360           4         Ford Escape         37         520           5         Hyundai Santa Fe         30         440           6         Hyundai Tucson         33         420           7         Kia Niro         33         510           8         Kia Sorento         32         460           9         Kia Sportage         34         420           10         Mitsubishi Outlander         38         420           11         Toyota Prius Prime         39         550           12         Toyota RAV4 Prime         42         600	Make / Model         Range (miles)         Range (miles)         Base MSRP           1         Alfa Romeo Tonale         33         360         \$43,845           2         Chrysler Pacifica Hybrid         32         520         \$51,095           3         Dodge Hornet R/T         32         360         \$41,400           4         Ford Escape         37         520         \$40,500           5         Hyundai Santa Fe         30         440         \$42,410           6         Hyundai Tucson         33         420         \$37,500           7         Kia Niro         33         510         \$34,390           8         Kia Sorento         32         460         \$50,290           9         Kia Sportage         34         420         \$39,590           10         Mitsubishi Outlander         38         420         \$40,345           11         Toyota Prius Prime         39         550         \$32,975           12         Toyota RAV4 Prime         42         600         \$43,690

Newly added since last dealer training

All-electric or plug-in hybrid electric vehicles with **base** MSRP of \$52,500 or less

PHEVs must have at least 30 miles of electric range

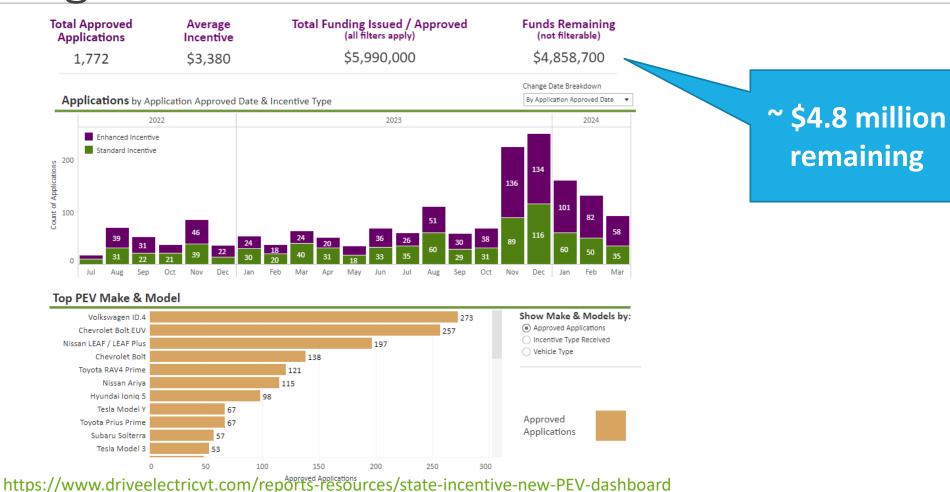
If a base model is eligible then any sale of that model can receive a State of Vermont incentive, even if the selling price is over the base MSRP cap

Eligibility can change if an OEM raises pricing.

# State of Vermont New PEV Incentive Incentive Eligibility & Amounts

	Adjusted Gross Income	State Incentive Amount		
Tax Filing Status	(AGI) Limits for Enhanced and Standard Incentives	Plug-in Hybrid Electric Vehicle	All-Electric Vehicle	
Individual filing as single	\$60,000 or less	\$3,000	\$5,000	
or Married filing separately	\$60,001 up to \$100,000	\$1,500	\$2,500	
Individual filing as head	\$75,000 or less	\$3,000	\$5,000	
of household	\$75,001 up to \$125,000	\$1,500	\$2,500	
Married filing jointly or Individual filing as	\$90,000 or less	\$3,000	\$5,000	
qualifying widower / surviving spouse	\$90,001 up to \$150,000	\$1,500	\$2,500	

# State of Vermont New PEV Incentive Funding Dashboard



## State of Vermont New PEV Incentive Program Guidelines

 Details on program requirements available in the <u>Program Guidelines</u> document and on the <u>Drive Electric</u> Website

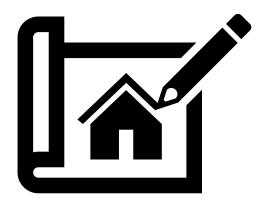
#### Other helpful resources:

- Dealer Quick Guide for New PEV Program
- Always start an application on the online portal by entering the customer's VT driver's license number to verify eligibility before passing through a point-of-sale incentive



## State of Vermont New PEV Incentive Customer Address Requirements

- CSE validates the registration and customer mailing address included in the application
- The incentive application address must match the Vermont registration
- Driver's license must be a VT license, with a VT address, but does not have to match the State incentive application address information



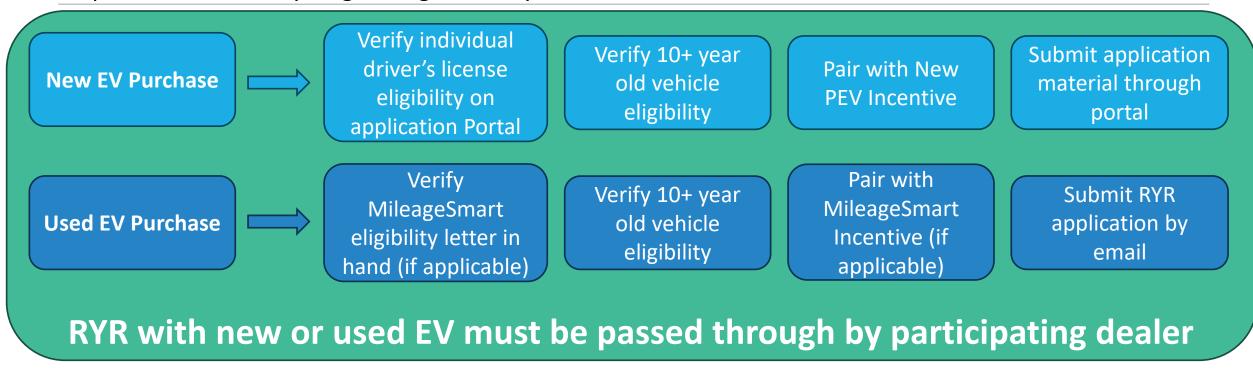
# State of Vermont MileageSmart Incentive For Used High Efficiency Vehicles

- Incentive is 25% of purchase price, up to \$5,000
- Eligibility for purchasers at or below 80% median income
- All-electric, plug-in hybrid and conventional (non-plug-in) hybrid vehicles eligible for incentives if they have 40 MPG(e)+ efficiency
- Purchaser must be preapproved by MileageSmart team at Capstone Community Action (separately administered)
- Only available at point-of-sale through participating dealers



## Replace Your Ride Program Overview

Up to \$5,000 for recycling an eligible 10+ year old vehicle



Prepaid Clean Mobility Card



Customer gets preapproval from CSE

Customer scraps vehicle and completes CSE application by email

<u>vermont-replace-your-ride-program-</u>guidelines.pdf (driveelectricvt.com)

## Replace Your Ride Scrapped Vehicle Requirements

Dealerships will submit an <u>Attestation Form</u> confirming the following:

- 1. The vehicle will be scrapped according to Program Guidelines (the engine is disabled)
- 2. The vehicle was inspected to ensure the following:
  - i. ICE vehicle being replaced is a passenger vehicle with a gross vehicle weight of 10,000 pounds or less. ATV's, farm equipment, etc are not eligible to be replaced through this program.
  - ii. ICE vehicle is at least 10 years old from current year (e.g. current year is 2024 = ICE vehicle model year is 2014 or older).
  - iii. ICE vehicle being scrapped can drive thirty (30) feet in forward and in reverse under its own power without any assistance.
  - iv. ICE vehicle being scrapped can start readily through ordinary means without any assistance.
  - v. ICE vehicle being scrapped is currently titled and registered in the name of the applicant, and has been for at least 12 months prior to the date of the application. The name on the registration must match the applicant's name. A vehicle with a lienholder listed is not eligible to be scrapped.
  - vi. ICE vehicle being scrapped is currently registered with the state of Vermont, and has been for at least 24 months prior to the date of application and has been registered to the applicant for at least one year prior to date of application.
  - vii. ICE vehicle being scrapped is up to date on all vehicle registration fees for the State of Vermont.
  - viii. ICE vehicle being scrapped has passed the required annual vehicle inspection within the last 12 months before the date of application.

#### Participating scrapper list at

**RYR Incentives - Drive Electric Vermont** 

VTrans is auditing inspection records by VIN to ensure vehicles are removed from service.

### RYR Incentive Amount by Tax Filing Status and Income Group

Dealers do not check customers' tax returns, but should make sure customers understand they may be audited by the state and would have to return incentive funds with interest if found ineligible Customer self reported income

New EV incentive amount

RYR incentive amount

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Tax Filing Status	Adjusted Gross Income (AGI) Limits	Plug-in Hybrid Electric Vehicle (PHEV)	All- Electric Vehicle (AEV)	Replace Your Ride – New PEV Eligible PHEVs or AEVs
Individual filing as	\$60,000 or less	\$3,000	\$5,000	\$5,000
single	\$60,001 up to \$100,000	\$1,500	\$2,500	\$2,500
Individual filing as	\$75,000 or less	\$3,000	\$5,000	\$5,000
head of household	\$75,001 up to \$125,000	\$1,500	\$2,500	\$2,500
Individual filing as qualifying	\$90,000 or less	\$3,000	\$5,000	\$5,000
widower/surviving spouse	\$90,000 up to \$150,000	\$1,500	\$2,500	\$2,500
Married couple filing	\$90,000 or less	\$3,000	\$5,000	\$5,000
jointly	\$90,001 up to \$150,000	\$1,500	\$2,500	\$2,500
Married couple filing	\$60,000 or less	\$3,000	\$5,000	\$5,000
separately	\$60,001 up to \$100,000	\$1,500	\$2,500	\$2,500

### Replace Your Ride Program Incentive Pathways – Dealership Claims Only

#### Scrap & Replace with a *New* Plug-in Electric Vehicle

- Dealer verifies consumer eligibility at time of sale using VT driver's license number/Attestation Form
- Dealership inspects vehicle being scrapped
- 3. When scrapping and replacing with a new vehicle, the Replace Your Ride rebate **must be stacked** with the State of Vermont New PEV Program incentive application (with an eligible new EV purchase).
- 4. Down payment reduction provided by dealer
- Dealer submits incentive application within 15 days of sale through the Online Submission Portal: https://vermont.drive-electric.org
- 6. CSE reimburses dealer for approved incentives within 60 days by electronic transfer

#### Scrap & Replace with a *Used* Plug-in Electric Vehicle

- Dealer verifies consumer eligibility at time of sale using VT driver's license number/Attestation Form
- 2. Dealership inspects vehicle being scrapped
- 3. When scrapping and replacing with a used EV, the Replace Your Ride incentive *may* be stacked with MileageSmart provided it is an all-electric or PHEV.
- 4. Down payment reduction provided by dealer
- 5. Dealer submits incentive application within 15 days of sale through Email: <a href="mailto:VermontPEV@energycenter.org">VermontPEV@energycenter.org</a>
- 6. CSE reimburses dealer for approved incentives within 60 days by electronic transfer

### Replace Your Ride Program Overview Consumer Attestation Form – for New Vehicles

#### For New Vehicle Sales

Form is the same for New PEV Program Only *or* New PEV + RYR Program

Ensure form is complete & signed by the consumer

<u>vermont-new-pev-incentive-form.pdf</u> (<u>driveelectricvt.com</u>)

#### State of Vermont New Plug-in Electric Vehicles

#### **Consumer Attestation Form**

FOR NEW VEHICLES



#### Incentive Claim Option (choose one)

Select one of the following types of incentives to indicate which incentive option is being utilized. For Dealership Point-of-Sale Incentives, dealer sales staff will work with customers to complete the application form and submit the required documentation. Dealers will clearly credit the customer down payment for an electric vehicle purchase or lease for eligible customers participating in the State Incentive Program.

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#### Incentive Amount 1 (choose one based on Table 1 below)

- \$2,500 New All-Electric Vehicle Standard Incentive
- \$1,500 New Plug-in Hybrid Electric Vehicle Standard Incentive
- \$5,000 New All-Electric Vehicle Enhanced Incentive
- \$3,000 New Plug-in Hybrid Electric Vehicle Enhanced Incentive

#### Incentive Amount 2 (choose only if you selected "Replace Your Ride Incentive" option above)

- \$2,500 Vermont Replace Your Ride Scrapped Vehicle Standard Incentive
- \$5,000 Vermont Replace Your Ride Scrapped Vehicle Enhanced Incentive

#### Incentive Attestation (to be eligible for a incentive, you must verify the following three statements are true)

- I verify my adjusted gross income reported on my most recent tax return filing meets the requirements in Table 1 below for the incentive I am claiming and understand this is subject to audit by the State of Vermont.
- I verify I have never received an incentive under the Vermont PEV incentive program.
- I agree to the current Terms and Conditions and the Program Guidelines in place at the time of my application submission.
- I verify I have never received an incentive under the Vermont Replace Your Ride program (verification only if you selected "Replace Your Ride Incentive" option above).

### Replace Your Ride Program Overview Consumer Attestation Form – for Used Vehicles

#### For Used Vehicle Sales

Form is for Used Vehicle Sales with RYR

Must be an all-electric or plugin hybrid electric vehicle to qualify for RYR.

vermont-replace-your-ride-consumerattestation-USED.pdf (driveelectricvt.com)

#### State of Vermont Electric Vehicle Incentive Program

#### Consumer Attestation Form

FOR USED VEHICLES



#### **Incentive Claim Option**

Select the following to indicate the incentive option being utilized. For Dealership Point-of-Sale Incentives, dealer sales staff will work with customers to complete the application form and submit the required documentation. Dealers will clearly credit the customer down payment for an electric vehicle purchase for eligible customers participating in the State Incentive Program.

#### Incentive Amount

- \$2,500 Vermont Replace Your Ride Scrapped Vehicle Incentive
- \$5,000 Vermont Replace Your Ride Scrapped Vehicle Incentive

**Terms & Conditions Incentive Attestation** – to be eligible for an incentive, you must verify the following statements are true:

- I verify my adjusted gross income reported on my most recent tax return filing meets the requirements in Table 1 or 2 below for the incentive I am claiming and understand this is subject to audit by the State of Vermont.
- I verify I have never received an incentive under the Vermont Replace Your Ride program.
- I agree to the current Terms and Conditions and the Program Guidelines in place at the time of my application submission.

## Replace Your Ride Program Overview Dealership Enrollment

- Dealerships NOT already enrolled in the New PEV or RYR Program
  - Sign and submit New PEV Program & RYR Dealership Agreement
  - Complete Online Portal Enrollment & wait for verification
  - Submit ACH Information
  - Begin submitting applications
- RYR Enrollments can be submitted to: <u>vermontPEV@energycenter.org</u>

## VTrans Electrify Your Fleet Incentive

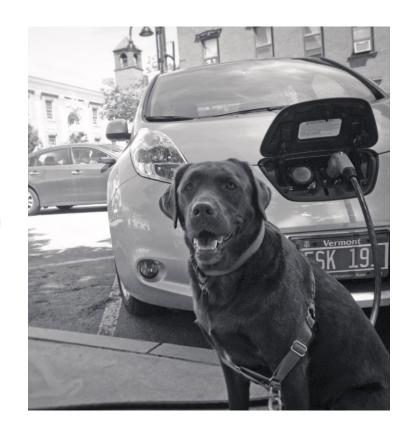
- For businesses, municipalities and tax-exempt organizations
- Up to 20 \$2,500 incentives per organization for replacing or avoiding the purchase of gasolinepowered vehicles, including:
  - EVs with base MSRP of \$60,000 or less
  - Electric bicycles
  - Electric motorcycles
  - Electric snowmobiles
- Administered directly by VTrans, no dealer pointof-sale option
- Entities must be preapproved by VTrans before purchasing



https://www.driveelectricvt.com/for-businesses#fleetincentives

## Questions / Discussion

- Do I still need to enroll in IRS Energy Credits Online even if I don't plan to pass through federal tax credits?
  - Yes, IRS is requiring dealers to file online time-of-sale reports for all EV sales if customer plans to claim a credit
- Can a customer get a RYR incentive after purchasing an EV as a direct rebate?
  - No, RYR incentives for EV purchases must be passed through by a participating dealer
- Are language translation services available?
  - The DEV website has a translation option at the bottom right of each page and several incentive resources are available in translated versions. Customer support through translation services is also available on request.



## State of Vermont Incentive Support Contacts

- 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
  - tthibeault@veic.org
  - 802-540-7850
- Drive Electric Vermont support on general issues related to EVs, charging, etc
  - info@DriveElectricVT.com
  - 1-800-685-7433