## State of Vermont EV Incentive Programs

Auto Dealer Updates

DECEMBER 7, 2023



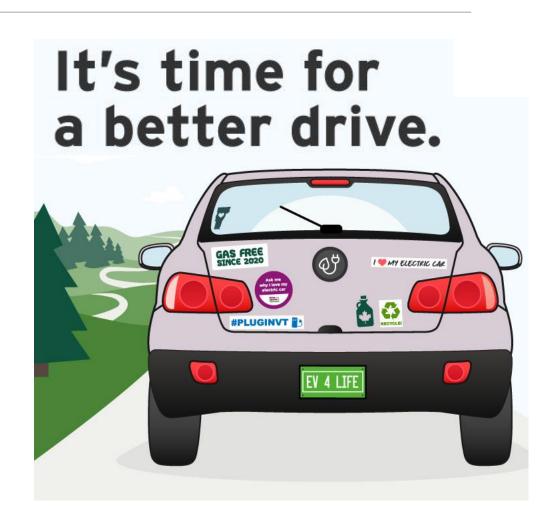






### Overview

- 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 starts 1/1/2024
- d. Does not carry-over into future years
- e. No limit on new vehicle credits; used is once every 3 years
- f. Dealer must provide sales report meeting IRS requirements to customer for them to claim credits

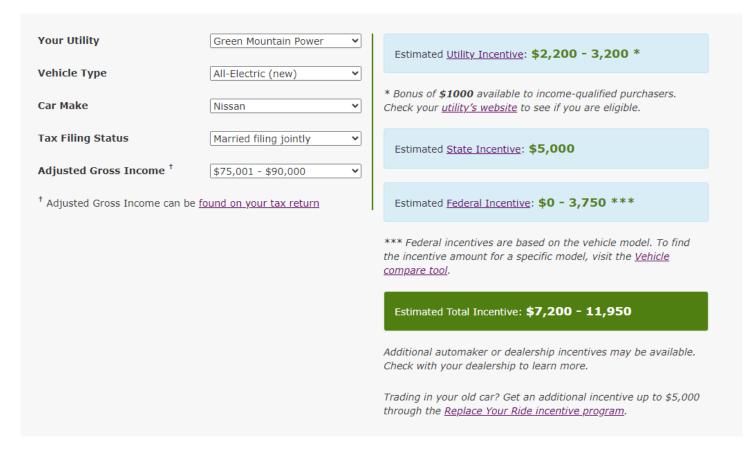
#### State of Vermont

- a. New EV incentives for income-eligible Vermonters purchasing price-eligible models up to \$5,000; One per person per 12-month period
- 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. Flood-impacted vehicle incentive adders expire at end of 2023
- e. 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. \$800 per EV sold for participating dealerships, at least half to the salesperson (currently suspended pending VT Public Utility Commission review)

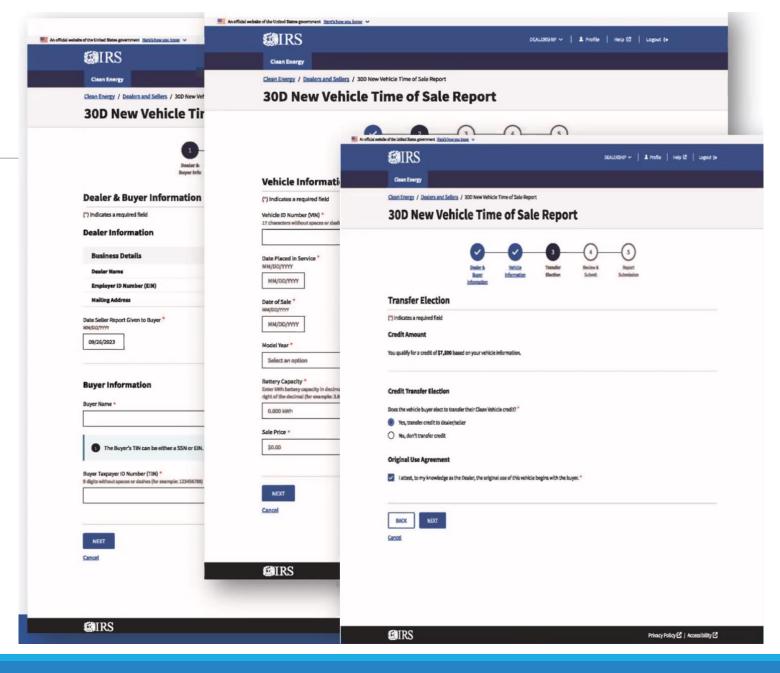
## Drive Electric Vermont Incentive Calculator



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

## Federal Tax Credit Issues

- Check with OEM on eligibility
  - North American assembly
  - Battery minerals and production
- Leasing may provide option to pass through credits, even for EVs ineligible for purchase credit
- Dealer pass through of Federal tax credits to begin 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 2024 Changes



https://www.canarymedia.com/articles/clean-energysupply-chain/the-us-ev-industry-now-faces-a-choice-taxcredits-or-chinese-batteries



https://www.reuters.com/business/autos-transportation/ford-says-it-unlikely-mustang-mach-e-ev-will-qualify-federal-tax-credits-january-2023-12-06/

General Motors said it expects many of its electric vehicles to qualify for U.S. tax credits next year

Volkswagen said it is "cautiously optimistic the Chattanooga-assembled 2024 model year ID.4 will qualify for the full \$7,500 Tax Credit" next year

#### **Automotive News**

#### U.S. House Republicans seek to halt Biden EV regulations

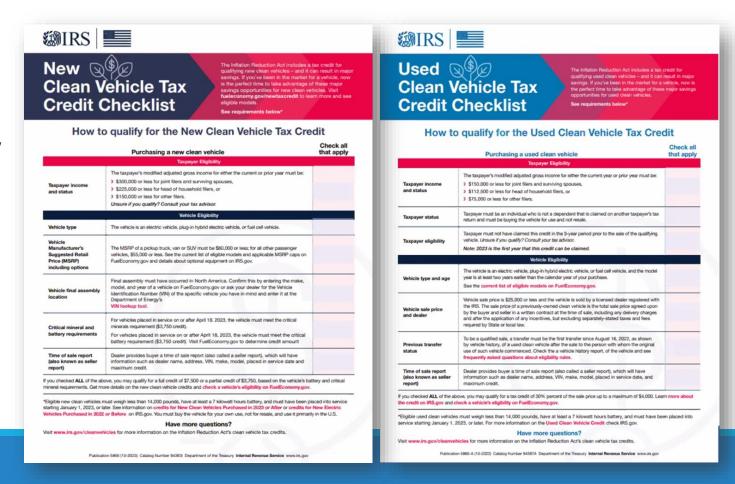
The 221 to 197 vote, which included five Democrats joining 216 Republicans, drew a veto threat from the White House, which said it would 'catastrophically impair' the EPA's ability to issue automotive regulations.

https://www.autonews.com/regulationsafety/biden-ev-regulations-under-assaulthouse-republicans

## 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

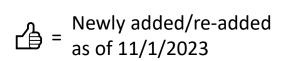


## State of Vermont New PEV Incentive

Eligible Vehicle Models as of Nov 1, 2023

	Make / Model	Electric Range (miles)	Base Price (MSRP)		Price Tax Credit		State Incentive Eligible	
	All-Electric Vehicles							
<b>A</b>	BMW i4	235-301	\$	52,200	\$	-	Yes	
	Chevrolet Bolt	259	\$	26,500	\$	7,500	Yes	I
	Chevrolet Bolt EUV	247	\$	27,800	\$	7,500	Yes	
	Ford E-Transit Van	126	\$	45,995	\$	3,750	Yes	
	Ford F-150 Lightning	230-320	\$	49,995	\$	7,500	Yes	
	Ford Mustang Mach-E	224-303	\$	42,995	\$	3,750	Yes	
	Hyundai Ioniq 5	220-303	\$	41,650	\$	-	Yes	[
	Hyundai Ioniq 6	240-361	\$	42,450	\$	-	Yes	ľ
	Hyundai Kona EV	258	\$	33,550	\$	-	Yes	
	Kia EV6	232-310	\$	42,600	\$	-	Yes	
	Kia Niro Electric	253	\$	39,550	\$	-	Yes	
	Mini Cooper SE	114	\$	30,900	\$	-	Yes	
	Nissan Ariya	216-304	\$	43,190	\$	-	Yes	
	Nissan LEAF / LEAF Plus	149-226	\$	28,140	\$	3,750	Yes	
	Polestar 2	249-270	\$	49,900	\$	-	Yes	
	Subaru Solterra EV	228	\$	44,995	\$	-	Yes	
	Tesla Model 3	272-333	\$	38,990	\$	7,500	Yes	
	Tesla Model Y	260-330	\$	43,990	\$	7,500	Yes	
	Toyota bZ4X	222-252	\$	42,000	\$	-	Yes	
	Volkswagen ID.4	245-280	\$	38,995	\$	7,500	Yes	
<b>}</b>	Volvo XC40 Recharge	223	\$	52,450	\$	-	Yes	

	Make / Model	Electric Range (miles)		Base Price MSRP)	C	deral Tax redit nount	State Incentive Eligible
	Plug-in Hybrid Electric Vehicles (Gasoline + Electric)						ic)
•	BMW 330e	23	\$	45,600	\$	-	Yes
凸	Chrysler Pacifica Hybrid	32	\$	51,095	\$	7,500	Yes
	Dodge Hornet R/T PHEV	32	\$	40,935	\$	-	Yes
	Ford Escape PHEV	37	\$	40,500	\$	3,750	Yes
	Hyundai Santa Fe PHEV	30	\$	42,410	\$	-	Yes
	Hyundai Tucson PHEV	33	\$	37,500	\$	-	Yes
⅓	Jeep Wrangler 4xe	22	\$	50,695	\$	3,750	Yes
	Kia Niro PHEV	33	\$	33,840	\$	-	Yes
	Kia Sorento PHEV	32	\$	49,990	\$	-	Yes
	Kia Sportage PHEV	34	\$	38,690	\$	-	Yes
	Mazda CX-90 PHEV	26	\$	47,445	\$	-	Yes
	Mitsubishi Outlander PHEV	38	\$	39,845	\$	-	Yes
	Toyota Prius Prime	39	\$	32,350	\$	-	Yes
	Toyota RAV4 Prime	42	\$	43,090	\$	-	Yes



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

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



https://www.driveelectricvt.com/reports-resources/state-incentive-new-PEV-dashboard

## State of Vermont New PEV Incentive Program Guidelines

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

#### Other helpful resource:

Dealer Quick Guide for New PEV Program



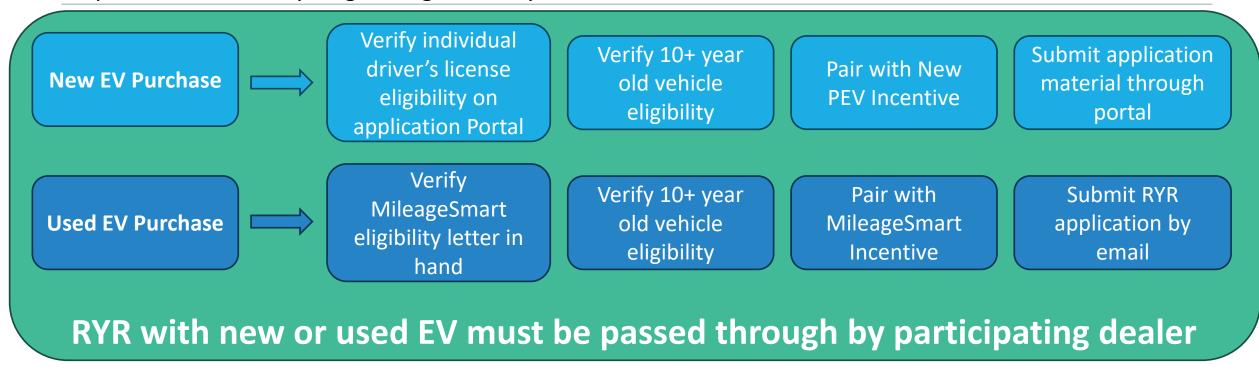
# State of Vermont MileageSmart Incentive For Used High Efficiency Vehicles

- 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 Program Overview Scrapped Vehicle Requirements

Dealerships will submit an Attestation Form 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 2023 = ICE vehicle model year is 2013 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 registered to the applicant with the Vermont Department of Motor Vehicles. The name on the registration must match the applicant's name and have been registered in the applicant's name for at least one year prior to application date.
  - vi. ICE vehicle being scrapped has been registered with the state of Vermont for at least two years prior to the date of application. A vehicle with a lienholder listed is not eligible to be scrapped.
  - 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 an approved inspection sticker dated within the past year.

#### Recommended Scrapper:

Burlington, VT Car Auction | IAA (iaai.com)

Branch Manager: Elizabeth Halota

802-872-7838 | mgr-burlington@iaai.com

Waived through 12/31/2023 for flood-impacted vehicles

### 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

Flood-impacted vehicle adder (through 2023)

		State Incentive Amount				
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	(If applicable) Flood-impacted vehicles	
Individual filing as	\$60,000 or less	\$3,000	\$5,000	\$5,000	\$1,000	
single	\$60,001 up to \$100,000	\$1,500	\$2,500	\$2,500	\$1,000	
Individual filing as	\$75,000 or less	\$3,000	\$5,000	\$5,000	\$1,000	
head of household	\$75,001 up to \$125,000	\$1,500	\$2,500	\$2,500	\$1,000	
Individual filing as qualifying	\$90,000 or less	\$3,000	\$5,000	\$5,000	\$1,000	
widower/surviving spouse	\$90,000 up to \$150,000	\$1,500	\$2,500	\$2,500	\$1,000	
Married couple filing	\$90,000 or less	\$3,000	\$5,000	\$5,000	\$1,000	
jointly	\$90,001 up to \$150,000	\$1,500	\$2,500	\$2,500	\$1,000	
Married couple filing	\$60,000 or less	\$3,000	\$5,000	\$5,000	\$1,000	
separately	\$60,001 up to \$100,000	\$1,500	\$2,500	\$2,500	\$1,000	

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

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

- 1. 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
- 5. 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 vehicle, the Replace Your Ride rebate will only be approved if accompanied by a MileageSmart Used EV Incentive Program Commitment Letter (with an eligible used EV purchase).
- 4. Down payment reduction provided by dealer
- Dealer submits incentive application within 15 days of sale through Email: <u>VermontPEV@energycenter.org</u>
- 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

#### **State of Vermont Electric Vehicle Incentive Program**

#### **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.

Dealership Point-of-Sale	Consumer Direct	Dealership Point-of-Sale & Replace Your Ride			
Incentive Amount 1 (choose one base	ed on Table 1 below)				
\$2,500 New All-Electric Vehicle Star	dard Incentive	\$1,500 New Plug-in Hybrid Electric Vehicle Standard Incentive			
\$5,000 New All-Electric Vehicle Enh	anced Incentive	\$3,000 New Plug-in Hybrid Electric Vehicle Enhanced Incentive			
<ul> <li>\$1,000 Additional Incentive for Vermont 2023 Flood-impacted Vehicles</li> </ul>					

- 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 not received an incentive under the Vermont PEV incentive program for at least 12 months.
- 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) or my vehicle was totaled by recent flooding.
- I agree to the current Terms and Conditions and the Program Guidelines in place at the time of my application submission.
- (If applicable) I verify my vehicle was totaled by recent flooding.

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

#### For Used Vehicle Sales

Form is for Used Vehicle Sales under MileageSmart 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 PURCHASED THROUGH MILEAGESMART



#### **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 or lease for eligible customers participating in the State Incentive Program.

#### **Incentive Amount**

- \$5,000 Vermont Replace Your Ride Scrapped Vehicle Incentive
- \$1,000 Additional Incentive for Vermont 2023 Flood-impacted Vehicles

Incentive Attestation (to be eligible for a 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 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, or my vehicle was totaled by recent flooding.
- I agree to the current Terms and Conditions and the Program Guidelines in place at the time of my application submission.
- (If applicable) I verify my vehicle was totaled by recent flooding.

## Replace Your Ride Program Overview Dealership Enrollment

- Dealerships already enrolled in the New PEV Program
  - Sign and submit an amended dealership agreement
- Dealerships NOT already enrolled in the New PEV 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 : vermontPEV@energycenter.org

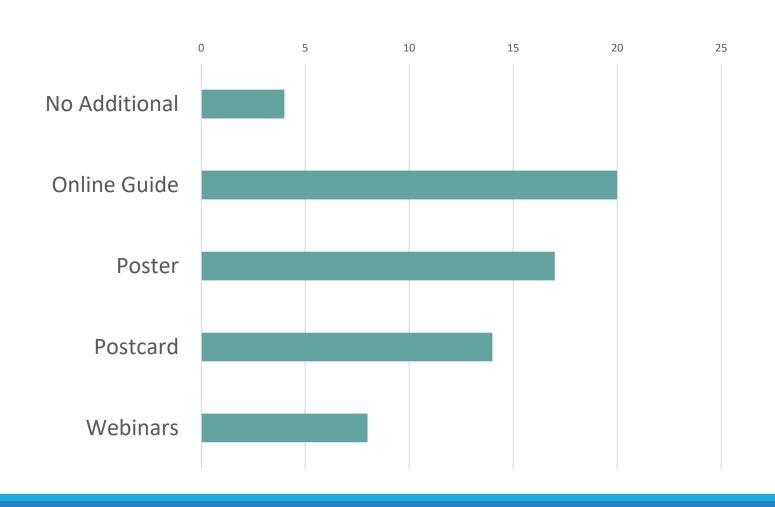
## VTrans Electrify Your Fleet Incentive

- 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

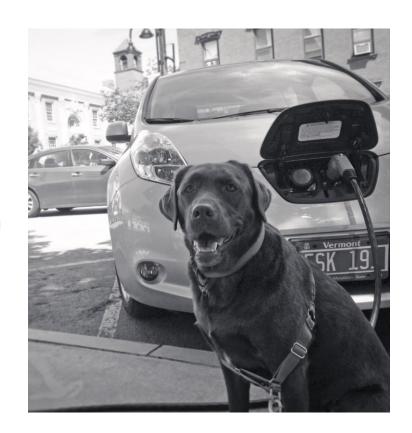
## **EV Incentive Dealer Resources**



What would be most helpful for your sales teams and customers?

## 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

- 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
- Drive Electric Vermont support on general issues related to EVs, charging, etc
  - info@DriveElectricVT.com
  - 1-800-685-7433