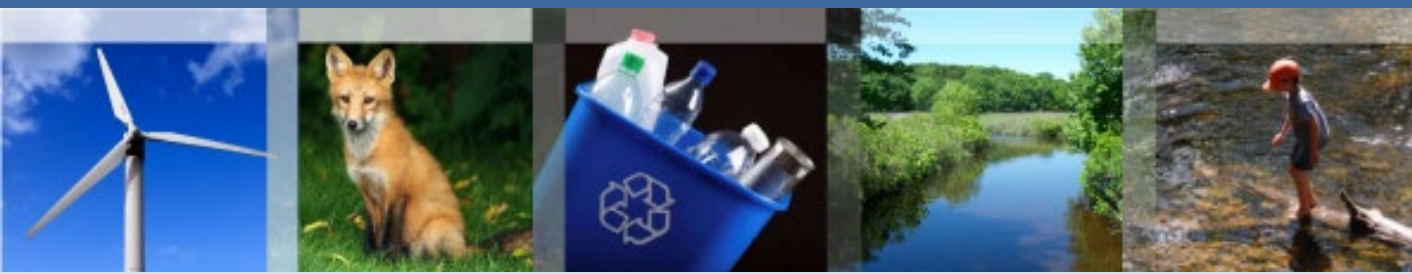




Connecticut Department of Energy and Environmental Protection



What is CHEAPR?



The innovative Connecticut Hydrogen and Electric Automobile Purchase Rebate (CHEAPR) program offers monetary incentives to CT residents and businesses for the purchase or lease of qualifying electric vehicles.

Launched in May 2015, CHEAPR has issued over **\$10 million** for the purchase or lease of **over 5,700 electric vehicles!**



Connecticut Department of Energy and Environmental Protection

What is CHEAPR?

Working closely with the Connecticut Automobile Retailers Association (CARA), CHEAPR was the first EV incentive program in the country to offer the consumer incentive as “money on the hood” and also offer a dealer incentive for selling an EV.



CHEAPR Leads the Way



**SIERRA
CLUB**
FOUNDED 1892

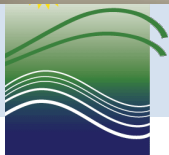
“Connecticut boasts what we believe is the most comprehensive EV consumer rebate program in the country.”

Gina Coplon-Newfield
Director of Sierra Club's Electric Vehicles Initiative

“First state in the country to offer rebates on advanced technology vehicles that are applied when the car is purchased.”



Sarah Shelton
hybridcars.com



Connecticut Department of Energy and Environmental Protection

CHEAPR Website



www.ct.gov/deep/CHEAPR

- Dealer or consumer can check real-time available funding on the CHEAPR website
- List of Eligible Vehicles
- Detailed interactive program statistics updated monthly
- Program document repository

CHEAPR
Connecticut Hydrogen and Electric Automobile Purchase Rebate

Eligible Vehicle List

All vehicles on this list are eligible for the Connecticut hydrogen and Electric Automobile Purchase Rebate (CHEAPR) program. Explore the many eligible vehicle models below and take advantage of this offer before funds expire!

Incentives of up to \$5,000 are available and amounts are based on the EPA rated electric range of the vehicle. Vehicles must be highway capable, have a base MSRP under \$42,000 for battery electric vehicles (BEV) and plug-in hybrid electric vehicles (PHEV) or under \$60,000 for fuel cell electric vehicles (FCEV), and be sold by a licensed Connecticut franchised new automobile dealership to be program eligible¹. BEVs, PHEVs and FCEVs are eligible for the following incentive amounts:

Incentive Amount	EPA Rated Electric Range
\$5,000	Any fuel cell electric vehicle
\$1,500	BEV: 200 Miles or Greater
\$500	BEV: Less than 200 miles
\$500	PHEV: Any PHEV

If you believe a vehicle should be included on this list, please Contact Us and let us know. These cars may also benefit from a federal tax credit of up to \$7,500, lowering the cost of the vehicle even more. Ask your dealer for more information.

Note: This page may not display correctly in some versions of Internet Explorer. If you are having problems, please use a different browser or download the eligible vehicle list (.pdf).

Rebate Statistics Rebate Map

Data last updated: December 30, 2017

Filter By: Home Zip Code:

Program Summary (select to filter)

PHEV Plug-in hybrid electric vehicle (elect... \$4,000

BEV Highway capable, four-wheeled, all... \$1,500

Total

Rebates by Make and Model

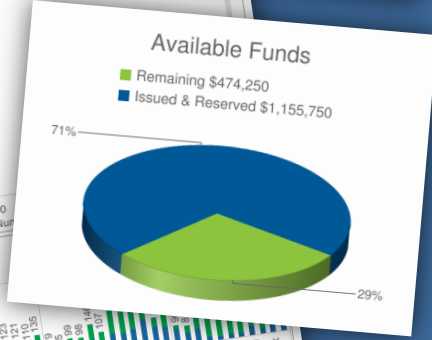
Tesla Model 3	141
Chevrolet Volt	141
Toyota Prius Prime	107
Chevrolet Bolt EV	107
Honda Clarity PHEV	51
Nissan LEAF or LEAF Plus	50
Ford Fusion Energi	50
Ford Focus Electric	38
Hyundai Ioniq Electric	33
BMW 530xe	29
BMW i3 REX or i3s REX	27
Ford C-MAX Energi	25
Volkswagen e-Golf	25
Hyundai Kona Electric	25
Kia Soul EV	25
Chrysler Pacifica PHEV	25
Mitsubishi Outlander PHEV	25
Subaru Crosstrek Plug-In Hybrid	20
Audi A3 e-tron	19
Kia Niro Plug-In Hybrid	17
BMW 330e	16
MINI Cooper S E Countryman Hybrid	15
Toyota Prius Plug-In Hybrid	12
Hyundai Sonata Plug-In Hybrid	12
Kia Niro EV	11
Mercedes-Benz B250e	11
BMW i3 or i3s	10

Battery Electric Vehicles (BEVs)

Incentive Amount: up to \$1,500

Chevrolet Bolt

A BEV is a vehicle that obtains all its power from energy stored in rechargeable battery packs. BEVs use electric motors and do not use an internal combustion engine...therefore burning no gasoline.



Simple Application Process



Pilot program managed by Center for Sustainable Energy (CSE) who also manages the EV incentive programs in CA, MA, NY and OR.

- Dealer completes all paperwork for the consumer at the time of vehicle purchase
- Consumer just has to choose to apply incentive to price of vehicle at time of purchase or receive a check at a later date
- Application is simple and dealers manage all applications online

CHEAPR Dealer Application
Connecticut Hydrogen and Electric Automobile Purchase Rebate

BMW i3

Rebate Amount: \$ 3,000.00 BMW i3

Who will receive the rebate? * Dealer Consumer

Consumer Information

Select Consumer Type * Individual Local government entity
 Business State government entity
 Non-profit organization

Connecticut Driver's License Number *

First Name *

Last Name *

Phone *

Email Address *

Re-enter Email *

Registered Street Address *

City *

State

Zip Code *

Vehicle Information

Vehicle Identification Number (VIN) *

Date of Purchase or Lease * (clear)
Click on icon or enter manually with format mm/dd/yyyy (e.g. 05/31/2016)

Select Purchase or Lease * Purchase Lease

Vehicle Year *

Other Incentives Information

Manufacturer Rebate

Federal Tax Credit (for leases)

Other Vehicle Incentives

Dealership Information



Overview of Current CHEAPR Program Requirements



Eligibility Requirements

- To qualify, applicants must:
 - Reside in CT
 - Purchase an eligible vehicle from a CT franchised new auto dealer
 - Exception for Tesla EVs purchased out of state until such time they can be offered for sale in Connecticut.
 - Register vehicle in Connecticut
- Rebates are limited to one per person and two per business, non-profit organization, or state/local government entity.



Eligible Vehicles



Ford Fusion Energi	9.2 kWh
Honda Clarity Plug-In	16.9 kWh
Hyundai Ioniq Plug-In	9.8 kWh
Hyundai Sonata Plug-In	9.8 kWh
Kia Niro Plug-In	8.9 kWh
Kia Optima Plug-In	9.8 kWh
Mercedes Benz C350e Plug-In	6.2 kWh
Mini Cooper SE Countryman ALL4	7.6 kWh
Mitsubishi Outlander Plug-In	12 kWh
Toyota Prius Prime	8.8 kWh
Volvo	10.4 kWh

An Eligible Vehicle under CHEAPR...

...must be a **new** Battery Electric Vehicle (BEV), Plug-in Hybrid Electric Vehicle (PHEV) or Fuel Cell Electric Vehicle (FCEV)

...must have an MSRP **under \$42,000** for a BEV/PHEV or **under \$60,000** for a FCEV

...must be **highway capable**

Not Eligible: Aftermarket EVs and conversions, scooters, ATVs, neighborhood vehicles, electric motorcycles



Incentive Levels

Current Incentive Levels for the purchase or lease of an eligible electric vehicle are based on the EPA rated all-electric range of the vehicle:

	Incentive Amount	EPA All Electric Range	MSRP Cap
BEV	\$1,500	≥ 200 miles	\$42,000
	\$500	< 200 miles	\$42,000
PHEV	\$500	Any PHEV	\$42,000
FCEV	\$5,000	Any FCEV	\$60,000

effective on and after October 15, 2019



Connecticut Department of Energy and Environmental Protection

Incentive Level History



History of CHEAPR Incentives



- From May 2015 through the end of 2019, the CHEAPR program did not have a steady funding source and relied on ad hoc SEP funding.
- Majority of funding for the pilot program came from settlement agreements from both Eversource and Avangrid, along with other air-related SEP funds.
- As EV sales increased and technology advanced, incentive levels and vehicle eligibility requirements were modified to ensure the new sources of funding could provide program continuity.



History of CHEAPR Incentives



May 2015 - Incentive levels were set by battery capacity only.

Any BEV, PHEV or FCEV
\$3,000 - > 18kWh
\$1,500 - 7 - 18 kWh
\$750 - < 7kWh

MSRP Cap
\$60,000
Any Vehicle

July 2016 - Incentive levels still based on the battery capacity of each vehicle but now incentivizing the best in each vehicle category.

BEV
\$3,000 - > 25kWh
\$1,500 - 20 to 25 kWh
\$750 - < 20kWh

PHEV
\$3,000 - > 18 kWh
\$1,500 - 10 to 18 kWh
\$750 - < 10 kWh

FCEV
\$5,000 - Any FCEV

MSRP Cap
\$60,000
Any Vehicle



History of CHEAPR Incentives



July 2017 – As EVs became more popular it was simpler for the public to understand electric range rather than battery capacity and rebate levels were reduced accordingly.

BEV
\$3,000 - \geq 175 mi
\$2,000 – 100-174 mi
\$500 - < 100 mi

PHEV
\$2,000 - \geq 40 mi
\$500 - < 40 mi

FCEV
\$5,000 – Any FCEV

MSRP Cap
\$60,000
Any Vehicle

October 2018 – Electric ranges were modified due to technological advances and rebate levels and MSRP cap were adjusted to ensure program solvency.

BEV
\$2,000 - \geq 200 mi
\$1,500 – 120-199 mi
\$500 - < 120 mi

PHEV
\$1,000 - \geq 45 mi
\$500 - < 45 mi

FCEV
\$5,000 – Any FCEV

MSRP Cap
\$50,000
Any BEV/ PHEV
\$60,000
Any FCEV



History of CHEAPR Incentives



October 2019 – In reaction to limited funding and advancements in EV model availability, incentive levels, range bins and MSRP cap were all adjusted to ensure limited remaining funding bridged the gap to 2020.

BEV

\$1,500 - \geq 200 mi
\$500 - $<$ 200 mi

PHEV

\$500 – Any PHEV

FCEV

\$5,000 – Any FCEV

MSRP Cap

\$42,000
Any BEV/ PHEV

\$60,000
Any FCEV



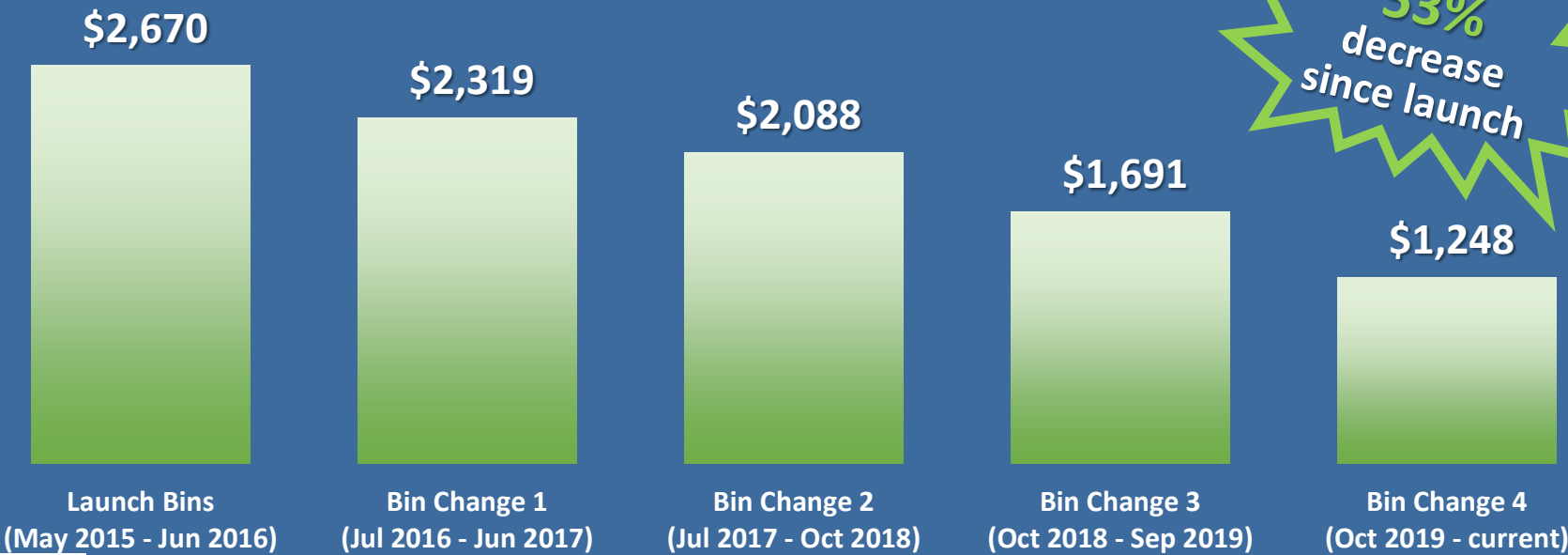
History of CHEAPR Incentives



While EV sales have grown rapidly in the last few years, CHEAPR has been able to adjust to market conditions and ensure the program is fiscally responsible.

CHEAPR Average Total Cost per Vehicle Rebate

(Vehicle + Dealer Incentive)



CHEAPR's Impact



CHEAPR's Impact

CHEAPR has issued **5,786** EV rebates since May 2015 and **50%** of those have been full battery electric vehicles

Best Selling BEVs



Tesla Model 3
1,416



Chevrolet Bolt
557



Nissan Leaf
400

Best Selling PHEVs



Chevrolet Volt
877



Toyota Prius Prime
831



Honda Clarity PHEV
442

Data as of January 1, 2020



Connecticut Department of Energy and Environmental Protection

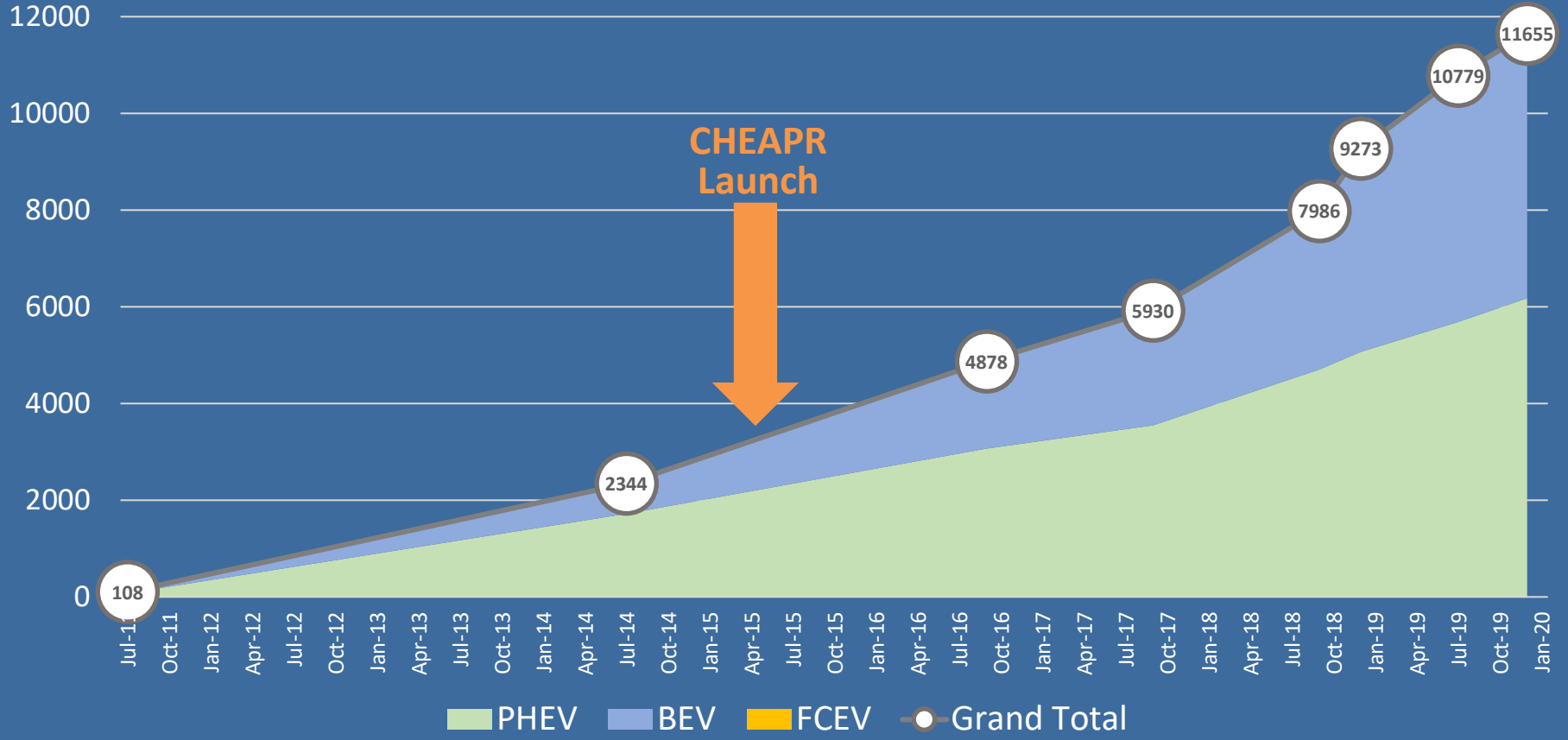
CHEAPR's Impact



There are approximately **11,655 electric vehicles** registered in Connecticut as of December 31, 2019

Total Active EV Registrations in Connecticut

updated on December 31, 2019



CHEAPR's Future



CHEAPR's Future



You! Public Act 19-117 reestablishes CHEAPR within DEEP, under a board consisting of, up to twelve members chaired by the Commissioner of DEEP.

Steady Funding! The General Assembly allocated \$15 million to support CHEAPR over a 5-year period from Jan 1, 2020 – Dec 31, 2025.

Used Vehicles! Incentive program for used vehicles will be established with income eligibility thresholds.

Stay engaged! It will continue to be vitally important for CHEAPR to react to market changes, technological advances, and program participation rates to ensure that allocated funding continues to stimulate EV adoption over 5 year period.



Next Steps

Bridge funding during program transition Public Act 19-117 directs CHEAPR be administered by the CHEAPR Board on and after January 1, 2020. The Board must authorize incentive levels and use of gap funding during program transition.

Program vendor DEEP and DAS are finalizing the contract for program administration.

Program parameters and implementation guidelines Program parameters must be established, including new parameters for used vehicles and income eligibility thresholds.

Next Board Meeting Suggesting quarterly meetings with updates from DEEP staff as necessary and appropriate



Questions?



Connecticut Department of Energy and Environmental Protection