



# Connecticut Department of Energy and Environmental Protection



# Board Agenda



- 9:00 am**                      **Chair Commissioner Dykes Call to Order**  
Introductions  
Summary of January 30 Meeting and Approval of Minutes (vote)
- 9:15 am**                      **Overview of CT's Used Vehicle Market in Connecticut, Brad Hoffman**
- 9:30 am**                      **Overview of CHEAPR program design options, CSE**
- 9:45 am**                      **Discussion of CHEAPR Program Design**
- 10:15 am**                     **Next Steps for Board Action on Program Design Options**
- 10:30 am**                     **Public Comments**





## Introductions

### Summary of January 30 Meeting and Approval of Minutes (vote)



# Update From January Meeting



**Bridge funding put in place during program transition** Public Act 19-117 (94) codified at Conn. Gen. Stat. section 22a-202 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 have finalized the contract for program administration, and authorized CSE to prepare program design options for the board.

**Program parameters and implementation guidelines** Today's meeting initiates the Board's discussion on the parameters including new parameters for used vehicles and income eligibility thresholds.



# EV Roadmap Recommendations

- Move expeditiously to implement the revised CHEAPR program per Public Act 19-117.
- Achieve funding stability and develop strategies to prevent any program interruption.
- Continue to collect and analyze CHEAPR purchase data to implement changes that improve overall program effectiveness.
- Assess rebate parameters, including rebate levels, bins, LMI components, MSRP, eligibility criteria, and strategy to communicate program adjustments.



# EV Roadmap Recommendations

- Consider implementation options with and without auto dealer incentive.
- Maintain and expand education, marketing and outreach.
- Support expansion and extension of the Federal EV Tax Credit.
- Work to develop market-based incentives to support EV adoption through TCI, the EDCs, and the OEMs.
- Maintain FCEV rebates at current levels through the next five years of the program along with the development of infrastructure to incent the deploy FCEVs



# CHEAPR's Impact



Launched in May 2015, CHEAPR has issued over **\$11 million** for the purchase or lease of **over 6,069 electric vehicles** and **53%** of those have been full battery electric vehicles!

## Best Selling BEVs



Tesla Model 3  
**1,513**



Chevrolet Bolt  
**588**



Nissan Leaf  
**412**

## Best Selling PHEVs



Toyota Prius Prime  
**888**



Chevrolet Volt  
**877**



Honda Clarity PHEV  
**442**

Data as of July 1, 2020



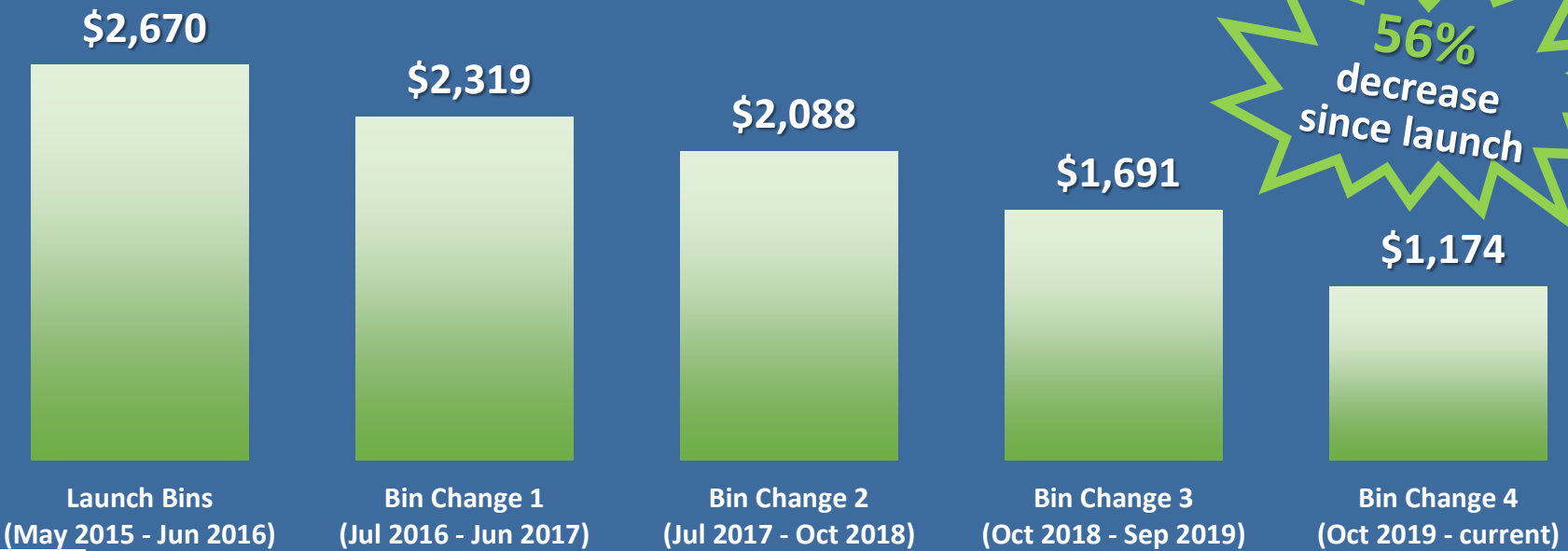
Connecticut Department of Energy and Environmental Protection

# 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 Program Cost per Vehicle Rebate (Vehicle + Dealer Incentive)



Data as of July 1, 2020





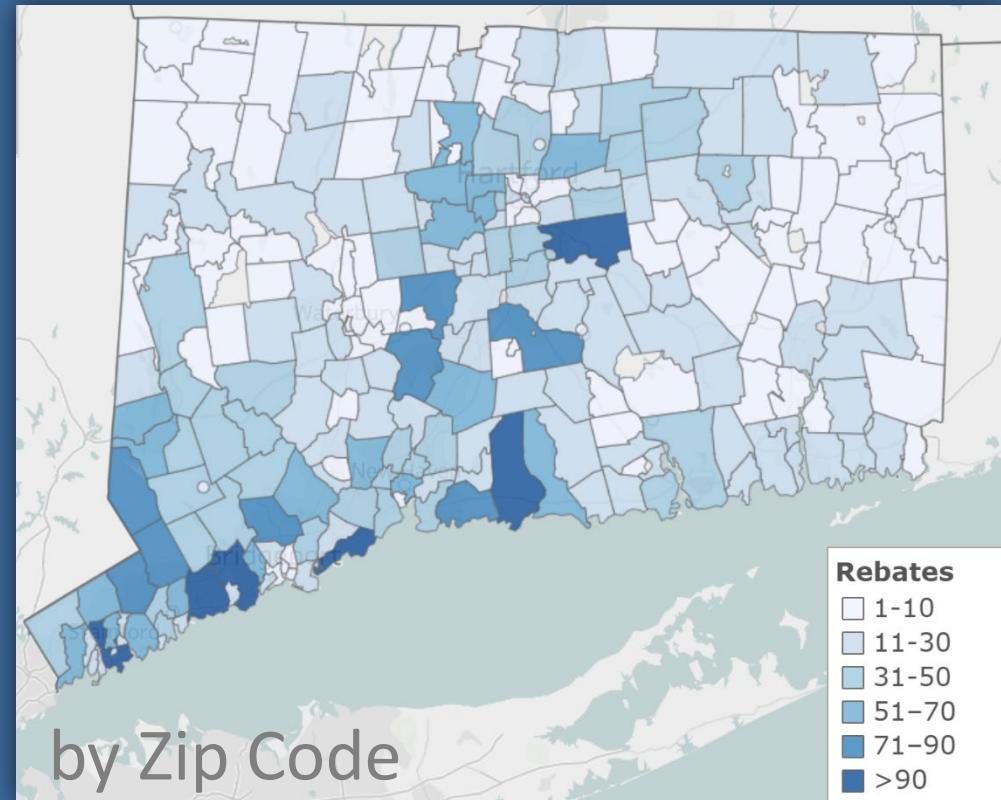
# CHEAPR Program Update



Residents from across Connecticut have purchased electric vehicles utilizing the CHEAPR incentive

## Top 10 CT Towns

Stamford	311
Fairfield	193
West Hartford	180
Norwalk	175
Westport	154
New Haven	148
Glastonbury	125
Milford	117
Danbury	113
Guilford	111



Data as of July 1, 2020



Connecticut Department of Energy and Environmental Protection

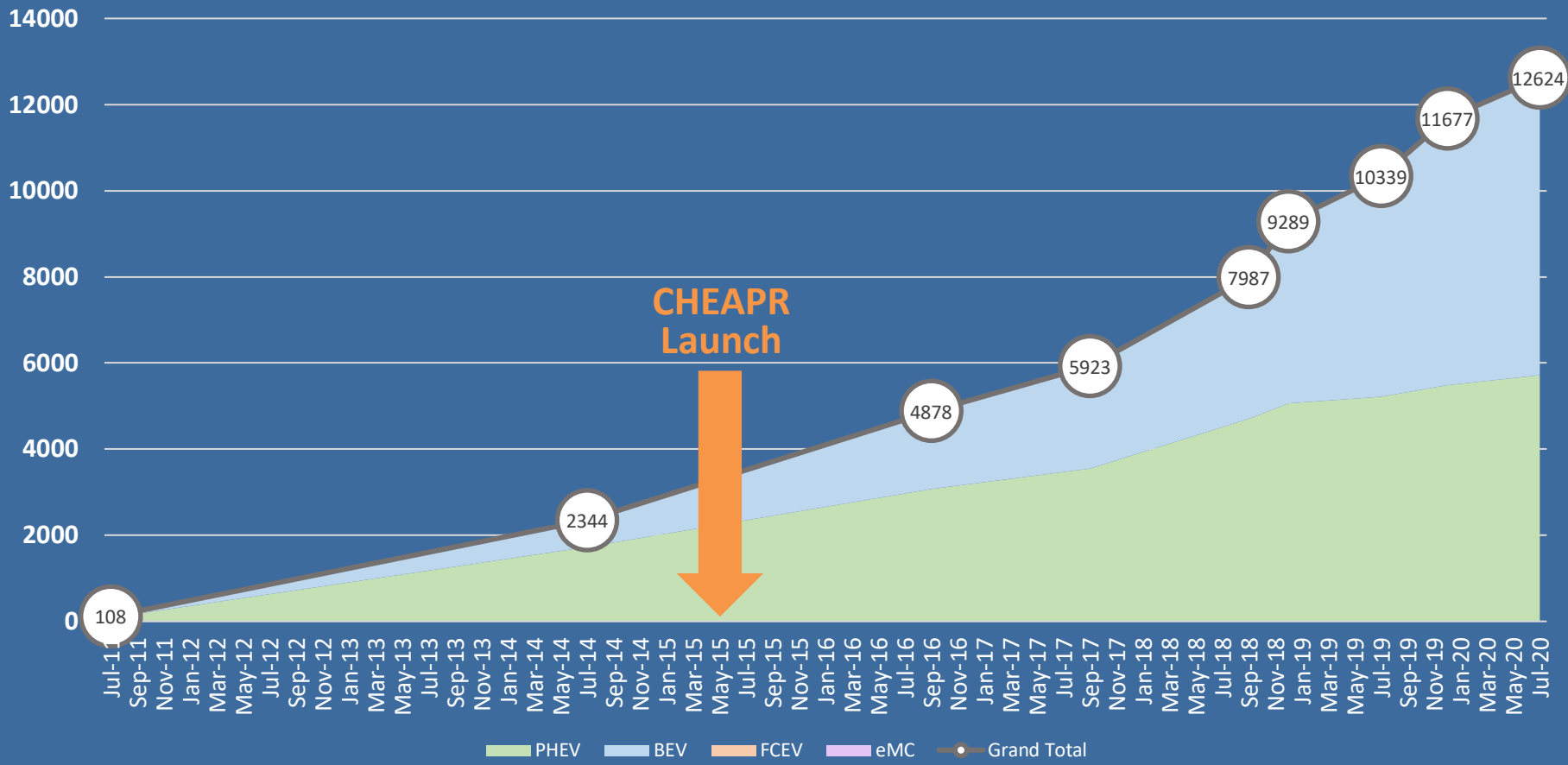
# CHEAPR's Impact



There are approximately **12,624 electric vehicles** registered in Connecticut as of July 1, 2020

## Total Active EV Registrations in Connecticut

as of July 1, 2020



# Current 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
<b>BEV</b>	\$1,500	≥ 200 miles	\$42,000
	\$500	< 200 miles	\$42,000
<b>PHEV</b>	\$500	Any PHEV	\$42,000
<b>FCEV</b>	\$5,000	Any FCEV	\$60,000

effective on and after October 15, 2019



Connecticut Department of Energy and Environmental Protection

# Eligible Vehicles



	Ford Fusion Energi	9.4 kWh
	Honda Clarity Plug-In	16.9 kWh
	Hyundai Ioniq Plug-In	9.8 kWh
	Hyundai Sonata Plug-In	9.4 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



- Snapshot of the national use EV Market, Jim Fleming, CARA
- Snapshot at the dealership level, Brad Hoffman, Hoffman Auto





## CSE Program Design





## Discussion on Program Design Proposal





## Next Steps

