



# CHEAPR FLEETS

Bureau of Air Management  
September 27, 2023

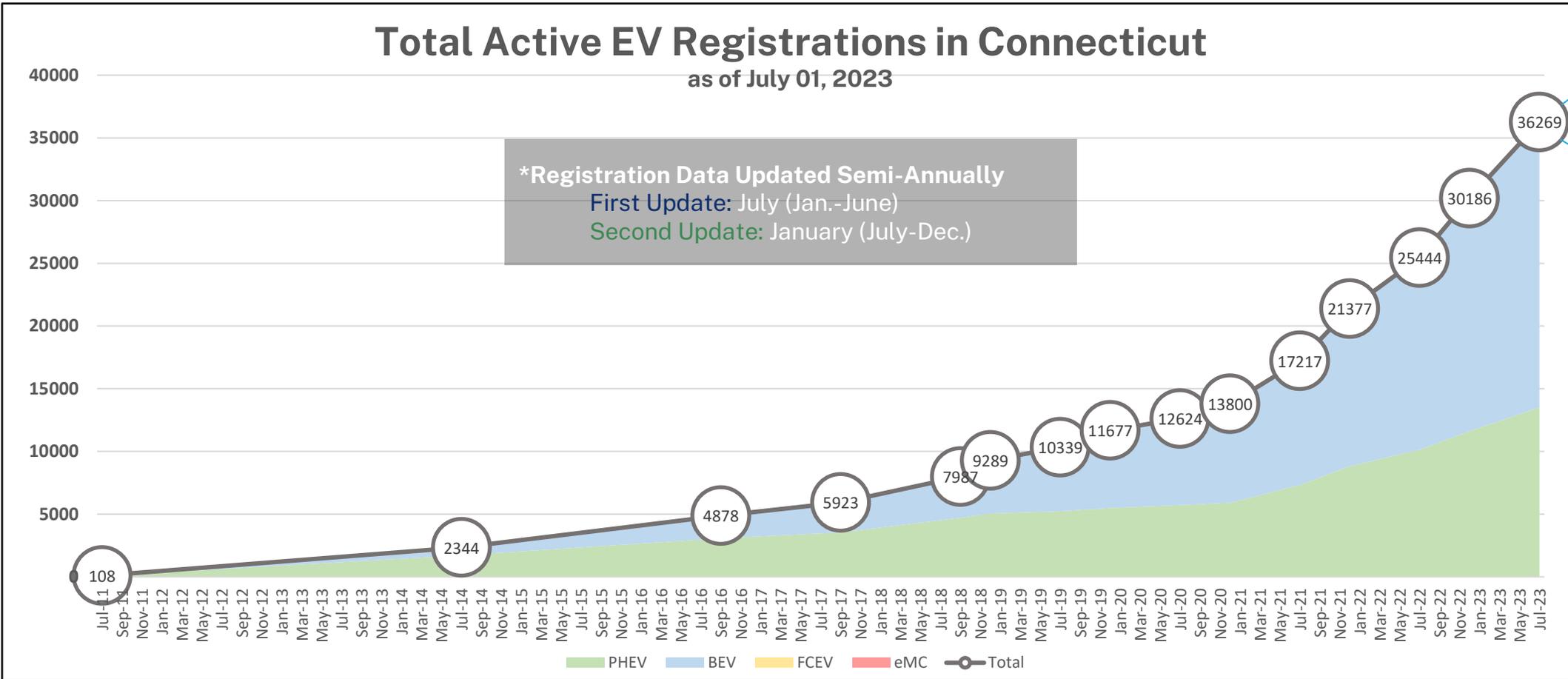
A stylized, colorful landscape illustration. At the top right, a bright yellow sun is partially visible. Below it, a large green hill with a dark blue outline dominates the middle section. To the left, a smaller, lighter green hill is partially visible. At the bottom, a light blue area represents water, also outlined in dark blue. The overall style is simple and graphic.

# **EV Sales and Registrations**

# CT EV REGISTRATIONS\*

## Total Active EV Registrations in Connecticut

as of July 01, 2023

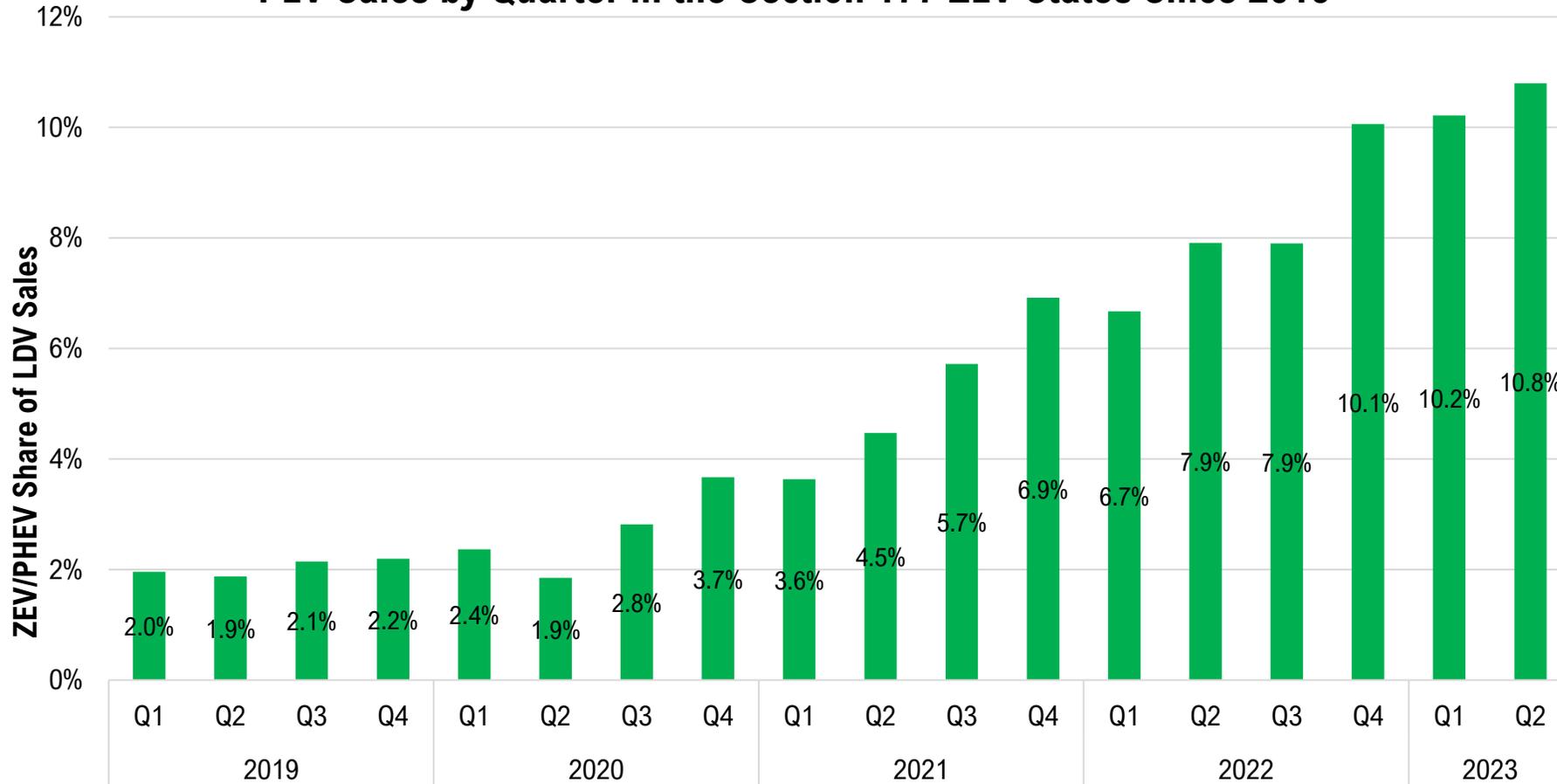


36,269

EV Type	EVs Registered in CT on:														
	7/1/2011	7/1/2014	9/14/2016	9/1/2017	9/24/2018	12/31/2018	7/1/2019	12/31/2019	7/1/2020	12/31/2020	7/1/2021	12/31/2021	7/1/2022	12/31/2022	7/1/2023
PHEV	76	1723	3066	3549	4705	5063	5220	5480	5722	5893	7321	8827	10126	11615	13510
BEV	32	621	1811	2371	3280	4208	5099	6172	6874	7880	9861	12513	15268	18509	22695
FCEV	0	0	1	3	2	2	2	3	3	3	3	3	6	5	3
eMC	ND	ND	ND	ND	ND	16	18	22	25	24	32	34	44	57	61
<b>Grand Total</b>	<b>108</b>	<b>2344</b>	<b>4878</b>	<b>5923</b>	<b>7987</b>	<b>9289</b>	<b>10339</b>	<b>11677</b>	<b>12624</b>	<b>13800</b>	<b>17217</b>	<b>21377</b>	<b>25444</b>	<b>30186</b>	<b>36269</b>

# COMPARING EV SALES (ZEV STATES)

PEV Sales by Quarter in the Section 177 ZEV States Since 2019



State	2023 Q2 PEV Share (± Q1)
CA	26.0% (+1.8%)
CO	12.2% (-0.4%)
CT	9.4% (0%)
MA	12.1% (+1.8%)
MD	10.6% (+0.5%)
ME	5.5% (-0.3%)
MN	6.0% (+0.1%)
NJ	13.6% (+1.8%)
NM	4.5% (-0.5%)
NV	11.0% (-4.3%)
NY	8.5% (+1.6%)
OR	13.8% (-2.7%)
RI	6.9% (+0.8%)
VA	10.1% (+0.3%)
VT	9.0% (+0.3%)
WA	17.6% (+0.4%)

# CHEAPR STATS OVERVIEW (2015 to Present)



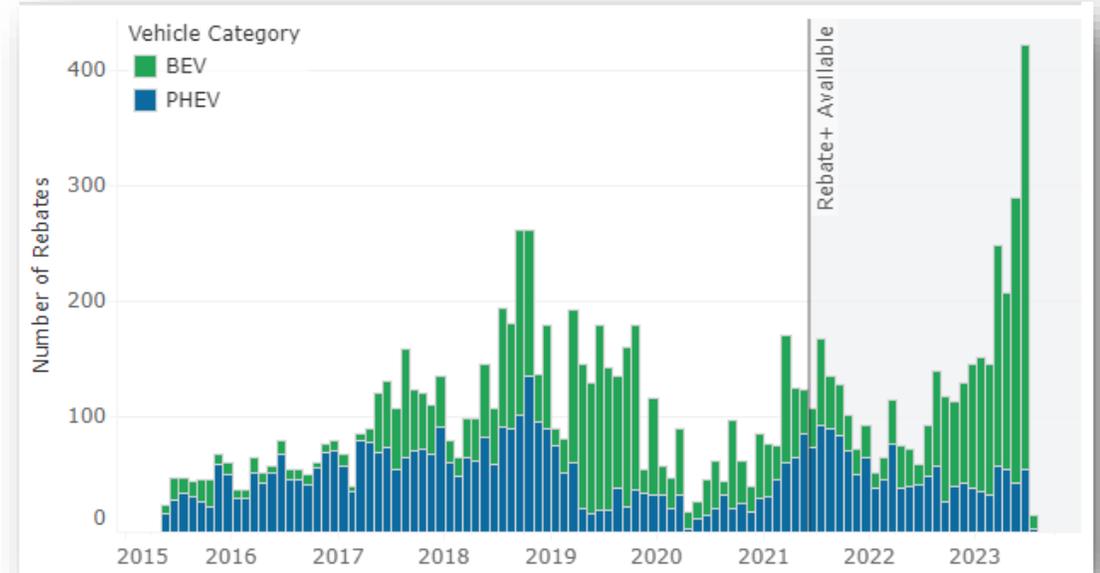
CHEAPR has issued over **\$18 million** for the purchase or lease of over **10,400 EVs...** since **2015!**

## Program Summary

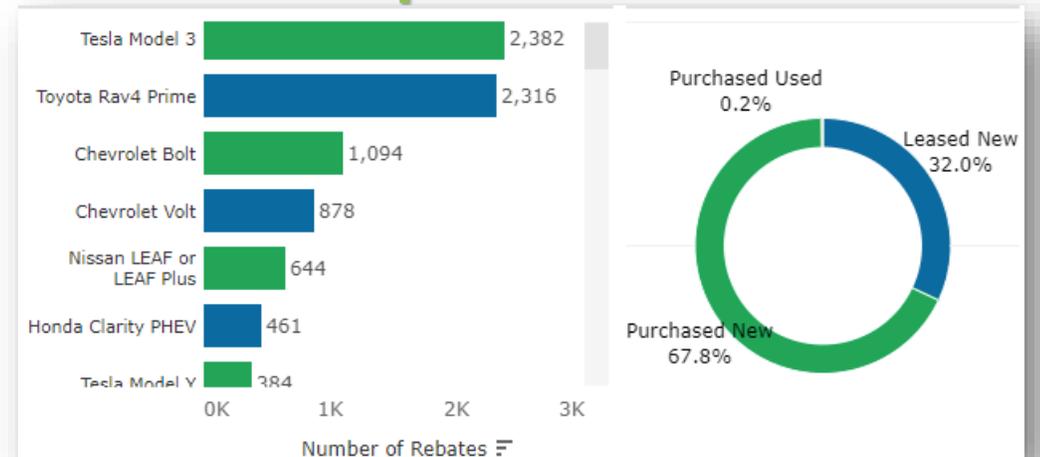
### Program Summary

Select a vehicle category to filter visuals	Total Amount		Rebates		Percent		New EVs	Used EVs
	New	Used	New	Used	New	Used		
<b>PHEV</b>	\$5,773,250	\$6,750	4,954	4	47.3%	23.5%	10,417	17
<b>BEV</b>	\$12,293,750	\$39,000	5,514	13	52.7%	76.5%	51	17
<b>Total</b>	<b>\$18,067,000</b>	<b>\$45,750</b>	<b>10,468</b>	<b>17</b>	<b>100.0%</b>	<b>100.0%</b>		

## Rebates Over Time



## Top Models





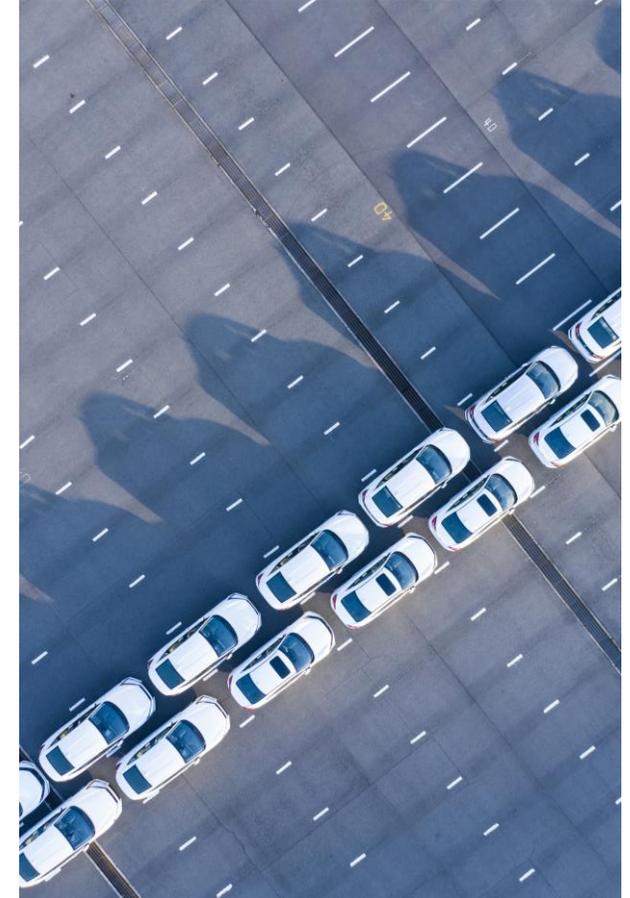
**CHEAPR Fleets  
Program Design and Development**

# CHEAPR FLEETS

Coming early 2024!

## CHEAPR will be expanded to:

- Businesses, Municipalities, Non-Profits, and Tribal Entities.
- Post-Purchase Rebate
  - must first purchase or lease an eligible new light-duty vehicle
- Only New EVs will be eligible
- Must be on CHEAPR eligible vehicle list ( $\leq$  \$50K MSRP)
- Standard Rebate: \$2,250 (BEVs) | \$750 (PHEVs)
- Non-government entities must provide Certificate of Legal Existence (Good Standing)
- Fleets eligible for up to 10 rebate per year and 20 total
- Pre-certification by DEEP to gauge demand prioritize funding
- DEEP still gathering data on light-duty fleets and fleet sales



# PROGRAM DESIGN

- CHEAPR Fleet applicants must be a Connecticut based, private business, non-profit, government municipality, or Tribal Entity.
- After fleet pre-certification, applicants will:
  - purchase or lease an eligible new vehicle as identified on the CHEAPR website.
  - receive a valid permanent Connecticut Registration Certificate from DMV.
  - submit an application to the program administrator with all requested supporting documents within 45 calendar days after the purchase or lease of an eligible vehicle.
- Rebate funds are reserved at the time of application submission and are disbursed on a first-come, first-served basis, prior to the exhaustion of program funds.
- Initially, while the demand for fleet rebates is being determined, municipalities will be considered a single entity eligible for ten (10) rebates per year, therefore all departments (Public Works, School Districts, etc.) would be covered by the same rebate cap.

# ELIGIBLE FLEET PRE-CERTIFICATION

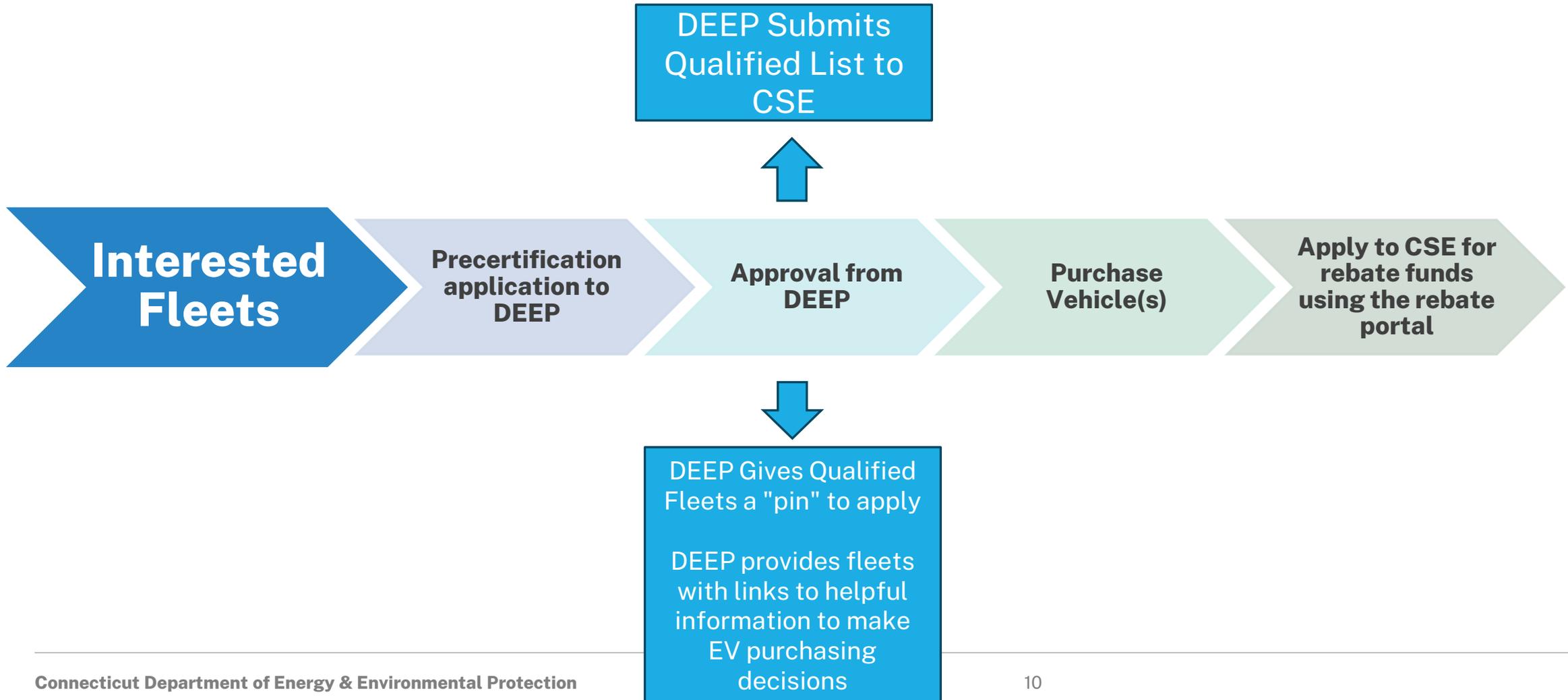
## Fleet Pre-certification Process

- At the start of the year, DEEP will open an application period to allow fleets to apply for “certification” to receive post-purchase rebates through the CHEAPR Fleets program.

## Fleet Prioritization during Pre-certification Process

- All Connecticut based fleets will be encouraged to apply
- Applications will be evaluated and prioritized by DEEP based on, but not limited to:
  - A home base/operation within an Environmental Justice Community or Distressed Municipality;
  - A certified annual Vehicle Miles Traveled (VMT) of the applicant fleet (e.g., VMT per vehicle per year); and
  - Age of vehicles to be replaced and proposed timing for replacement.
- DEEP will develop application materials and forms.

# CHEAPR FLEETS APPLICATION FLOW CHART



# EVSE AND INFRASTRUCTURE

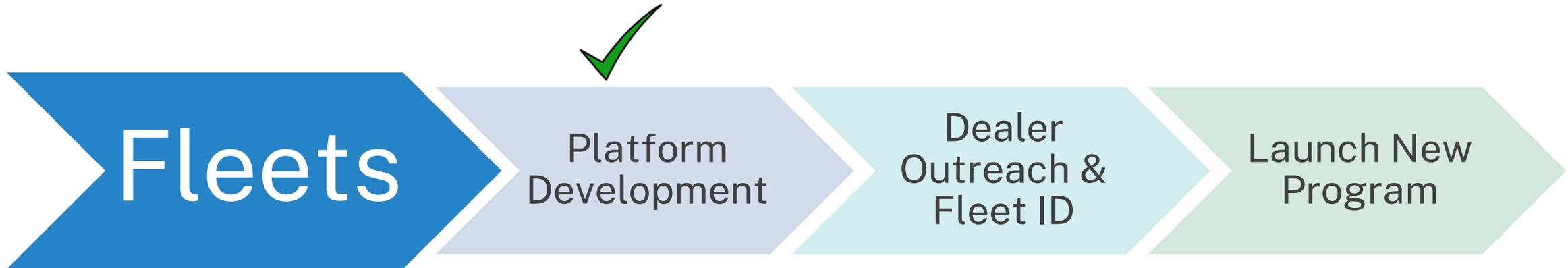
DEEP held the Round 1 of the Light Duty Electric Vehicle Charging Infrastructure Program (EVSE) funding under its Volkswagen NOx Mitigation Program. The Application Deadline was September 30, 2022.

- \$6 million was awarded to install:
  - 213 dual port, 122 single port level 2 chargers
  - 14 dual head, 12 single port DCFC chargers
- Applying entities included:
  - 12 government grants (UCONN, State Agencies, UCONN Health)
  - 50 Municipal Projects (100% of those applied for)
  - 8 Private Projects

**Other EVSE funding opportunities include existing utility incentive programs and future federal grant programs under IRA (CPRG) and IIJA (CFI, NEVI).**

**DEEP continues to coordinate with other state agencies to expand the EVSE network around the state but also sees significant private investment in the future.**

# CHEAPR FLEETS PROGRAM DEVELOPMENT



# QUESTIONS/COMMENTS?