



CT IS PREPARED FOR THE GLOBAL SHIFT TO LOWER EMISSION VEHICLES

EV CHARGING:

2016

The CT General Assembly required planning for EV adoption in electric utility distribution and energy supply plans. Our utilities, UI and Eversource, have made **available maps**.

2020

DEEP issued the **Connecticut Electric Vehicle Roadmap**, which laid out key areas for planning and investment to support 500,000 passenger ZEVs on the road by 2030.

2021

PURA **established a statewide EV charging program** to deploy DC Fast Chargers, and more than 60,000 Level 2 chargers at homes, businesses, and workplaces.

2023

- DEEP, DOT and DMV launched the **EValueCT dashboard**; over last year there was a 19% increase in passenger EV registrations and 30% increase in charging ports.
- DOT is investing \$52 million toward a convenient, reliable fast charging network as part of the federal **National Electric Vehicle Infrastructure (NEVI)** program. DOT's **NEVI Plan** will first ensure fast charging along federal corridors and then fund charging stations where most needed. The federal Carbon Reduction Program also provided \$79.1 million to CT.
- DEEP **awarded \$6 million in funding** to expand public access to charging stations in 39 Connecticut municipalities.
- DEEP requested proposals to install battery storage next to charging locations for medium- and heavy-duty vehicles.

GRID PREPAREDNESS

- ISO-NE is already planning for EV growth throughout the region
- DEEP is pursuing **additional investments** in transmission, offshore wind, and other zero carbon resources in coordination with MA, RI, and others, and will continue to pursue the planning and investments needed to ensure affordable, reliable, and clean electricity generation is available to support Connecticut's economy, including electric vehicle charging.
- PURA is working to optimize electric infrastructure and EV loads.
- Our state utilities are planning; see, for example, **Electric Vehicles | Eversource**

