



# Did you know...

there are 3,684 registered EVs in CNY as of July 2, 2022?

Sales of electric vehicles soared in 2021! With electric vehicles becoming more commonplace, there is a higher demand than ever for EVs and charging infrastructure.

## A Big Switch to Electric

Ford is leading the way with electrification by producing the **F-150 Lighting All-Electric Pickup Truck**. The F-150 is currently the most popular vehicle on the market. Ford has indicated that it intends on electrifying its other vehicles too, such as its vans and SUVs.

## Good For The Planet, Good For Your Wallet

In addition to reducing the total carbon emissions per vehicle by 66%, EVs provide a cost savings of up to \$10,000 over the lifetime of the vehicle. EVs don't need expensive trips to the gas station, are significantly lower maintenance than fossil fuel powered cars, and can be charged practically anywhere there is an outlet.

## NY Is Moving Away From Traditional Cars

New York State has **passed legislation** banning the sale of new gas-powered passenger vehicles by 2035. Over time, traditional cars will be harder to maintain as parts become scarce and fuel gets difficult to acquire. This trend is also seen nationwide, where more than ten other states including California, New Mexico, Maine, New Jersey, North Carolina, and Rhode Island are also implementing bans on new internal combustion engine (ICE) car sales.

## EV Sales are Surging

In the first half of 2022, the US joined Europe and China in moving beyond a critical tipping point with 5% of all new car sales powered only by electricity. If the US follows the trend established in 18 other countries, 25% of new car sales could be electric by 2025.

## More EV Facts...

- EVs now come in all shapes and sizes! Manufacturers have started producing new types of EVs including SUVs, minivans, and even semi-trucks!
- There are now over 45,000 public charging stations across the US. NY has 3,119 stations located throughout the state.
- The GHG emissions from an EV over its lifetime are typically lower than those from a gasoline-powered vehicle, even when accounting for manufacturing and battery disposal.
- These CNY municipalities have taken the initiative to be local leaders and installed their own public charging stations:

Cayuga County  
City of Auburn  
City of Oswego  
Onondaga County  
Town of Brutus  
Town of Clay  
Town of DeWitt  
Town of Geddes  
Town of Hamilton  
Town of Lincoln  
Town of Marcellus  
Town of Minetto

Town of Owasco  
Village of Canastota  
Village of Cazenovia  
Village of Fair Haven  
Village of Fayetteville  
Village of Homer  
Village of Jordan  
Village of North Syracuse  
Village of Pulaski  
Village of Skaneateles  
Village of Solway

## Support for EVs and Infrastructure

Through new legislation, the Federal government now provides tax credits of up to \$7,500 for new EVs and \$4,000 for used EVs priced below \$25,000. Additionally, the NYS Drive Clean Rebate provides a rebate of up to \$2,000 for EVs. Now is a good time to install charging stations while there are still incentives to help pay for them. See our [EVs and Charging Stations Rebate and Grant Opportunities](#) handout for more information.



Two all-electric Chevy Bolts owned by the Town of Dewitt charging at public stations located at the town hall.

## Interested in Installing a Charging Station But Don't know Where to Start?

Check out our [EV Charging Stations: Installation Basics](#) for more information. While you're at it, be sure to take a look at the rest of the [CNY Energy Challenge](#) website for **more information and resources** on how your community can be climate smart!