

Charge Ready New York

Issue #1

Welcome to the first Charge Ready New York 2.0 Newsletter! To kick off our first issue, we'll start with an overview of the [Charge Ready New York 2.0 program](#)!

In future issues, we will be highlighting industry news, funding opportunities, and guidance on topics like workplace charging and accessibility in charging.

What is Charge Ready NY 2.0?

The Charge Ready NY 2.0 program supports the deployment of Level 2 EV charging stations in New York State and aims to increase the usage of EVs to reduce greenhouse gas emissions, accelerate economic development, and improve the quality of life for New Yorkers.

NYSERDA is allocating \$12 million in rebates through Charge Ready NY 2.0, reducing the costs of EV infrastructure and paving the way toward a greener, more sustainable future for New York.

Charge Ready NY 2.0 Incentives

Charge Ready NY 2.0 incentivizes public, private, and non-profit entities to install charging stations at workplaces, multi-unit dwellings (MUDs), or public facilities owned and operated by government entities. These incentives include:

- **\$4,000** per charging port installed at a public facility.
- **\$2,000** per charging port installed at a workplace or MUD location.

In addition to the base incentive, you may opt-in to a **bonus incentive totaling \$4,000** (small locations) **or \$10,000** (large locations). To qualify, participants must distribute NYSERDA updates quarterly for one year and complete at least two of the following activities:

- Participate in or host one ride-and-drive event or two to three car dealership presentations.
- Purchase three (small locations) or six (large locations) new EVs for workplace fleets or in group purchases for MUDs owners or tenants.
- Provide free on-site charging for tenants or employees for at least one year.

Each site must have at least 20 parking spaces, and all chargers must be networked. Additional incentives may be provided based on site type and location. For more information about eligibility and receiving incentives, visit [NYSERDA](#).

Want to learn more about the bonus incentives?

Email chargereadyny@electrificationcoalition.org.



Funding Opportunities

New York State Incentives

Drive Clean Rebate

New York State offers a \$2,000 Drive Clean Rebate for purchasing or leasing a new EV.



[Visit the program webpage for more details about the incentive.](#)

PSEG Long Island EV Charging Station Incentive Program



The utility Public Service Enterprise Group (PSEG) has an incentive to encourage the installation of DC fast chargers (DCFC) throughout Long Island. The incentive is worth up to \$5,000 per year.

[Visit the PSEG website for more information.](#)
EV Make-Ready Programs



The Joint Utilities of New York offer an incentive up to 100% of electric infrastructure costs associated with non-residential Level 2 or DCFC EV charging stations, encouraging the development of electric infrastructure to match the deployment of EVs while reducing upfront costs.

[Visit the Joint Utilities of New York website for more information.](#)

Medium- and Heavy-Duty (MHD) EV Make-Ready Pilot



For MHD vehicle operators looking to electrify their fleet, the Joint Utilities of New York can provide an incentive of up to 90% of utility-side infrastructure costs to mitigate the cost of installing EV chargers. Funds are limited and available on a first-come, first-served basis.

[Visit the Joint Utilities of New York website for more information.](#)

Federal Tax Credits

Section 30D (New Clean Vehicle Credit)



This is a \$7,500 federal tax credit available for individuals purchasing a new EV. There are specific vehicles that are eligible, please check [this list](#). The EC has also created a [Summary of 30D Provisions table](#) which explains the new eligibility rules.

[Visit the IRS Credits for New Clean Vehicles page for more information.](#)

Section 25E (Used Clean Vehicle Credit)

This tax credit provides 30% of the sale price, up to \$4,000 for purchasing a used electric vehicle.



[Visit the IRS Used Clean Vehicle Credit page for more information.](#)

Section 45W (Commercial Clean Vehicle Credit)

This tax credit applies to commercial vehicles (vehicles used for transporting goods or paying passengers) and provides 30% of the vehicle cost, up to \$7,500 for vehicles under 14,000 pounds and \$40,000 for larger vehicles.



[Visit the IRS Commercial Clean Vehicle Credit page for more information.](#)

Section 30C (Alternative Fuel Infrastructure Credit)

This tax credit provides businesses who install EV charging equipment with up to 30% of the project's cost. This can be up to \$100,000 with some restrictions on location.



[Visit the Department of Energy's Alternative Fuel Infrastructure Tax Credit page for more information.](#)

Use the Electrification Coalition's EV Funding Finder to find available sources of federal funding for EVs and EV-related infrastructure.

[Visit the EV Federal Funding Finder to learn more.](#)

Use NYSERDA's cost analysis tool to determine the total costs and savings associated with EVs.

[Visit NYSERDA's cost analysis tool to learn more.](#)



Industry News

NACS vs CCS: Charging Standards

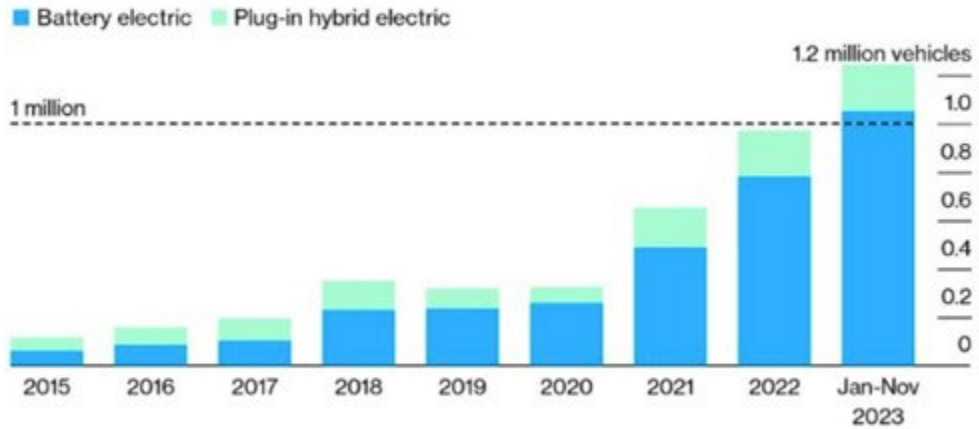
[GM, Ford, Rivian, Polestar, Volvo, Nissan, and Honda have all announced that their upcoming EV models will be compatible with Tesla's North American Charging Standard \(NACS\) charging ports](#), granting the automakers access to Tesla's massive network of Superchargers while radically redefining the conversation around charging standards in the U.S. This announcement signals a shift from the Combined Charging Standard (CCS) charging ports, the previously leading technology, to NACS connectors. Despite the momentum and standardization of NACS, the tens of thousands of existing and planned CCS chargers will remain in charging networks for years. This means there will be a dual charging port standard for the foreseeable future.

State of the Market

The National Auto Dealers Association reports that EV sales in the United States surpassed [one million in 2023](#). This exemplifies a 50.7% increase year-over-year.

US All-Electric Vehicle Sales Pass the 1 Million Mark

Passenger EV sales by drivetrain



Source: BloombergNEF, MarkLines

Note: 4Q 2023 sales include preliminary data for October and November 2023.

BloombergNEF



Upcoming Events

Rivertown's Clean Energy Expo

Explore clean energy options at Rivertown's Clean Energy Expo. EV dealership and EV Club residents will be present with vehicles for test drives and discussion.

Date: April 18

Location: Waterfront Park, Irvington, NY 10533

Cost: Free

[Visit site for details.](#)

EV 102 - Considerations When Purchasing an EV

Join Drive Electric Long Island at this level two webinar to learn more about what to consider once you've decided to purchase an EV. Find out what you need to know about vehicle features, charging, financial planning, and long-term ownership and maintenance.

Date: April 18

Location: Online

Cost: Free

[Visit site for details.](#)

Rochester NY Area EV Car Show and Arbor Day Celebration

In combination with the town of Penfield's Earth Day and Arbor Day celebration, the Rochester area Drive Electric is hosting an EV Car Show.

Date: April 20

Location: Penfield Community Center, 1985 Baird Rd, Penfield, NY 14526

Cost: Free

[Visit site for details.](#)



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