



Charge Ready New York Issue #2

Welcome to the second issue of the Charge Ready New York 2.0 Newsletter! Each issue provides the latest electric vehicle (EV) insights, industry news, funding opportunities, and events in New York. This issue features a segment discussing the benefits and best practices of workplace charging.

What is Workplace Charging?

As EV adoption increases, so does the demand for charging stations. Some EV owners can charge at home overnight, but others depend on public or workplace options. Organizations can provide workplace charging by installing EV chargers on-site to support their employees. These chargers can range from Level 1 and Level 2 to DC Fast Chargers, depending on the number of employees and the availability of electrical infrastructure. Level 2 chargers are often used at workplaces, as they can fully charge an EV in 3 to 6 hours and have smart features for monitoring. Level 1 charging may be economical for organizations with fewer employees and longer dwelling times.

Why Workplace Charging?

Investing in workplace charging can offer benefits for employers as well as for their employees. It can demonstrate an employer's commitment to

sustainability, incentivize remote employees to come to the office, encourage more employees to drive EVs, contribute to ESG goals, and help employers obtain certifications such as LEED or EVAL. Overall, workplace charging allows for more diverse fueling options for your employees, which can attract potential employees, and help retain current ones.

What to Consider Before Installing Chargers

- **Survey Your Employees:** Employee engagement during planning is crucial for gathering insights for workplace charging policies and determining charger demand.
- **Engage Your Local Utility and Electrician:** Discuss site planning with your utility provider and an electrician to minimize grid demand issues and determine optimal charger locations.
- **Parking Logistics:** Determine if new spaces are being created for chargers, or if chargers will be installed in existing locations.
- **Cost of Installation:** Plan for upfront costs by getting estimates for chargers and any upgrades required for transformers or new electrical panels. Use survey results to estimate the amount of chargers your organization needs.
- **Accessibility for All:** Ensure that there are sufficient charging spaces, including locations for those using mobility devices. More information on accessibility for EV charging stations can be found [here](#).
- **Post Signage:** Signs marking EV charger locations, which types of vehicles can park, and charging duration guidelines can help drivers navigate parking facilities more easily.

The Alternative Fuels Data Center provides examples of [EV charging station signage](#).

- **Determine Funding:** Take advantage of NYSERDA and federal funding opportunities to support your workplace charging. Visit the [NYSERDA Charge Ready 2.0 website](#) to see how you can apply for level 2 chargers at your workplace.
- **Create EV Charging Policies and Etiquette:** Develop clear policies and etiquette for using the charging stations

For more insights, check out [NYSERDA's best practice guides](#) and their [General Electric \(GE\) Case Study](#) to learn how to best implement workplace charging at your organization!

Get Recognized for Your EV Efforts!



Whether you are just starting your workplace charging journey or already have chargers in place, you can register for the [EVAL](#) (Electric Vehicle Adoption Leadership) certification! EVAL is a federally funded program that supports and celebrates employers for reducing emissions from employee commutes via certification and provides technical support to employers interested in investing in workplace charging.

EVAL certification is **free** if you register before November 2024! Employers interested in participating can write to EVAL@forthmobility.org or visit [EVAL's website](#).



Upcoming Events

Triple Cities Makerspace hosts National Drive Electric Week and Open House Block Party

Date: September 28, 11:00 a.m.–4 p.m. ET

Location: Triple Cities Makerspace, Inc, 362 State St, Binghamton, NY 13901

Cost: Free

[Visit site for details.](#)

Drive Electric Mamaroneck

Date: September 28, 11:00 a.m.–3:00 p.m.

Location: Harbor Island Park (West Basin Parking Lot), 100 Boston Post Rd, Mamaroneck, NY 10543

Cost: Free

[Visit site for details.](#)



Additional EVSE

Funding Opportunities



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.](#)



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.](#)



Charging and Fueling
Infrastructure (CFI)
Discretionary Grant, Round 2

The second round of CFI applications are open, with a historic amount of **\$1.3 billion in funding available** for EV charging and alternative-fueling infrastructure. This opportunity is open to local governments, as well as private entities if partnered with a local government. Applications are due before August 28, 2024.

[Visit the Joint Office of Energy and Transportation's website for more information.](#)



Recent & Upcoming EV Models


- [Chevy Silverado EV](#) – Currently available
- [Nissan Ariya](#) – Currently available
- [Polestar 3 performance SUV](#) – Currently available
- [Mercedes-Benz EQE SUV](#) – Currently available
- [Chevy Blazer EV](#) – Currently available
- [Kia EV9 \(American model\)](#) – Currently available
- [Fiat 500e](#) – Currently available
- [Ioniq 5 N](#) – Currently available
- [GMC Hummer Electric SUV](#) – Currently


available


- [Acura ZDX](#) – Currently Available
- [GMC Sierra EV](#) – Q3 2024


Find all available EV models [here](#).



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