



CHARGE@WORK
POWERING WORKPLACE CHARGING

Employer Workplace Charging Guide

What is Charge@Work?

Charge@Work is a national outreach and technical assistance program funded by the Department of Energy (DOE) with the goal of helping workplaces take ideas about workplace charging through to implementation/transitioning your workplace into an electric vehicle (EV) charging leader.

Regardless of how far along you are in your workplace charging journey, Charge@Work can support you and your employees every step of the way.

As EV adoption rates continue to grow nationwide, so does the need for reliable and accessible charging infrastructure.

By offering EV charging to employees, workplaces can play an important role in accelerating this transition, while also taking advantage of numerous benefits.

How to start the Charge@Work process

Workplace charging can be a reality for you and your employees, and you can play an important role in making it happen.

All workplaces have a variety of needs and capabilities when it comes to EV charging. Considerations from infrastructure to employee interest and involvement can help shape your charging plans.

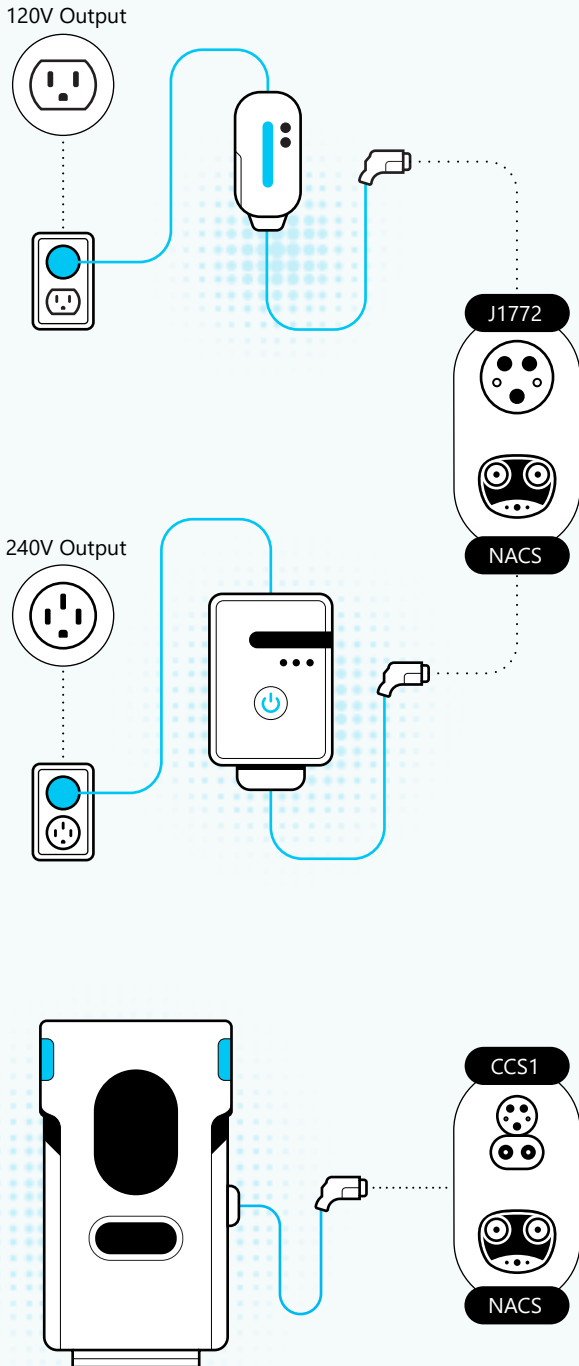
Here are 5 key steps to help you get started:

1. **Determine demand**
2. **Develop a charging needs list**
3. **Take time to learn and understand the construction process/needs of your workplace**
4. **Determine funding/financing options**
5. **Develop a usage and management plan**

Implementing a charging network at your place of business does not have to be a daunting task, and Charge@Work is here to help with our many offerings, including free site assessment, the free Project Builder tool, and technical assistance throughout the process.

The Three Levels of Charging

Electric vehicle charging stations vary in power and are classified into three levels: Level 1, Level 2, and Level 3. These three levels determine the rate of charging and amount of time needed to recharge the vehicle's battery. Determining which level of charging best suits the needs of your employees and workplace type is a key first step towards implementing workplace charging. Charge@Work offers technical assistance and support to identify charging solutions that are tailored to your workplace.



Level 1

110V AC

- Charges 3–5 miles per hour, up to 24 hours for a full charge
- Least expensive option, but slowest method of charging
- Plugs into any typical wall outlet
- Best application: residential, workplace for short commutes and extended shifts

Level 2

Ideal for workplaces

240V AC

- Charges 10-20 miles per hour
- Most commonly utilized charger type, recommended for workplace charging
- Plugs in like household appliances, may require some hardware installation
- Best application: residential, workplace

Level 3

480V–1,000V DC

- Charges 180-750+ miles per hour
- Fastest charging option, but requires higher upfront investment
- Best application: public

Benefits of Workplace Charging

As electric vehicles become increasingly popular, so does the need for accessible charging infrastructure that exists where drivers live, work, and play. By implementing workplace charging, you can play an important role in driving the adoption of EVs among your employees while also offering them a valuable in-office amenity. Charge@Work can assist you in developing a workplace charging plan that delivers the most benefit to you and your employees.

Employee Retention

Workplace charging can help retain talent in your workplace by offering EV charging as a benefit!



Talent Attraction

Many in the next generation of employees value a company who shares their social and environmental concerns.



Corporate Social Responsibility

Demonstrate your commitment to environmental and social responsibility.



Ownership Models

There are a variety of ways to add charging to your workplace. There are even models that help you make a return on your investment.



Optimized Workplace Comfort

Providing a no hassle, no fume-producing “gas station” at your workplace. Employees can easily charge their vehicles while working throughout the day, making their commutes easier and quicker.



EV Tax Incentives

There are a variety of ways to leverage tax/financial incentives when constructing/providing workplace charging.





Powering Workplace Charging

Financing the Project

There are numerous incentive programs available across the nation that can assist you in financing your workplace charging project and equipment maintenance. You can save money by taking advantage of local, state, and federal tax credits and rebate programs, depending on the location of your workplace.

For example, the federal Inflation Reduction Act offers the potential of receiving up to 30% of installation costs covered per unit of property (up to \$100,000). Charge@Work's free Project Builder tool and technical assistance can help you identify which incentive programs your workplace is eligible for and how to apply.

Charge@Work can serve as your workplace concierge, providing you with a personalized action plan to empower you and your employees.

Ready to Get Started?

Additional Resources

chargeatwork.org/resources

Charge@Work Project Builder

build.chargeatwork.org