

Commercial electric vehicle charging

Installing a Level 2 electric vehicle (EV) charging station can be a great asset to your commercial business.

Level 2 charging stations can:

- · Add a low-cost employee benefit
- · Add a tenant or customer convenience
- Show your commitment to a cleaner transportation future

How does an EV charging station fit my business?

- **Workplaces.** Charging availability helps attract and retain talent, giving employees an option to charge their EV while at work.
- Restaurants and shopping centers. Bring additional customers to your business by providing a service not available everywhere.
- Multifamily living spaces. Installing EV charging stations provides a valuable amenity to prospective residents or guests.

Level 2 charging station stats, installation, and costs

Level 2 charging stations offer approximately 10-20 miles of drive time per hour of charging. They require 240-volt service, which is common at many businesses. The cost of installing a level 2 charging station will depend on its proximity to existing electrical infrastructure. WH can assist in securing a ZEF Energy charging solution.

WH rebates are available for up to \$500 per charging port, for up to six charging ports.

Federal tax credits and grants may be available. Talk to your accountant or visit IRS.gov.

How do I learn more?

Contact one of WH's business representatives below for more information on commerical EV charging and how it can benefit your business. WH is your business partner, and we stand ready to assist you in the installation of EV charging stations at your place of business.

Electric vehicle charging station

rebates available up to

\$3,000!





ZEF Energy standard series

Single- or Dual-Head charging station 40A, 60A, or 80A





ZEF Energy Pro Series

40A, 60A, or 80A



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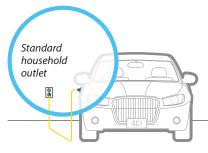


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LEARN MORE ABOUT

Electric vehicle charging stations



VOLTAGE:

120V 1-Phase AC

AMPS:

12-16 Amps

CHARGING LOADS:

1.4 to 1.9 kW

VEHICLE CHARGE TIME:

3-5 miles per hour

AC Level One

This type of charge uses a standard household outlet. A full charge could take up to two days. This is not recommended for a permanent charging option but can be used if visiting a residence without an EV charging station.



VOLTAGE:

208V or 240V 1-Phase AC

AMPS:

12-80 Amps (typ. 32 Amps)

CHARGING LOADS:

2.5 to 19.2 kW (typ. 6.6kW)

VEHICLE CHARGE TIME:

10-20 miles per hour

20+ for some EV models

AC Level Two Level two chargers are

Level two chargers are what most EV owners use to charge at home. Level two chargers' typical voltages are 7.7, 10, and 11.5 kW. Most businesses are already set up to accommodate the extra voltage required for a level two EV charging station. However, depending on your existing electrical load size, your power quality may vary, and it is a good idea to speak to an electrician when adding an EV charger of any size. WH sells 7.7, 10 and 11.5 kW chargers through the Energy Wise MN store at energywisemn.com.



VOLTAGE:

208V or 480V 3-Phase AC

AMPS:

<100 Amps

CHARGING LOADS:

50-350 kW

VEHICLE CHARGE TIME:

60-80 miles in 20 minutes

DC Level Three – Fast Charger

These are commercial chargers and typically are seen at businesses and fuel stations. WH has two DC Fast Chargers at WH's headquarters in Rockford and the Albertville Outlet Mall. If you are considering a DC fast charger, consult your electrician and WH due to the large electrical requirements and cost often involved.