



City of Hutchinson Electric Vehicle Supply Equipment (EVSE) Installation

The City of Hutchinson provides the following information to ensure that charging stations can be installed with minimal effort. Please note: Vehicles with internal charging units can plug into existing 120-volt receptacles and do not require modification to the electrical system.

Electric Vehicle Supply Equipment (EVSE) – EVSE is a broad term that refers to the hardware and infrastructure used for charging electric vehicles (EVs). This typically consists of charging stations, connectors/cables, power management, payment systems, and grid integration.

Charging information per type of EV Charger:

Charger Type	Voltage	Power	Miles Per Hour Charging	Common Use
Level 1	120 V AC	1.2-1.4 KW AC	3-4 miles	Slow charging at home or workplace
Level 2	208 V-240 V AC	3.3 – 19.2 kW AC	10-80 miles	Home, workplace or public charging
DC Fast (Level 3)	400 V – 1,000 V DC	50 kW or more	150-1,000 miles	Public fast charging

AC – alternating current; DC – direct current; kW – kilowatt; V- volt

Rebates:

[Bright Energy Solutions | Hutchinson Utilities Commission](#) or [Electric Vehicle Rebates / Minnesota Department of Commerce - Energy \(mn.gov\)](#)

Contacts:

State Electrical Inspector - Rod Vanort (320)583-2880
Hutchinson Utilities – (320)587-4746

Checklist:

- Check that design complies with [ADA Requirements for EV Charging Stations \(state.mn.us\)](#) (where applicable).
- Contact electric utility to discuss charger placement, incentives, time of use rates, and voltage requirements by calling Hutchinson Utilities at (320)587-4746.
- Work with a licensed electrician to select the electrical components for the type of EV charger(s) you wish to install.
- After installation, schedule an electrical inspection by calling Rod Vanort (320)583-2880.