

# Electric vehicle supply equipment (EVSE) permit checklist

## Definitions

**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.

**Incentives and rebates**—financial incentives are provided by governments or organizations to encourage the purchase and adoption of EVs. These incentives can include tax credits, rebates, grants, or reduced registration fees, making EVs more affordable for consumers.

**Charging infrastructure**—a network of physical equipment and systems designed to supply electric energy to recharge EVs or plug-in hybrids.

### Charging information per type of EV charger

Voltage	Power	Miles gained per charging hour	Use
120 V AC	1.2–1.4 kW AC	3–4 miles	Slow charging at home or workplace
208 V–240 V AC	3.3–19.2 kW AC	10–80 miles	Home, workplace, or public charging
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

## Cost savings for EV chargers

- **Federal tax credit:** If you install qualified vehicle refueling and recharging property in your home or business, you may qualify for the alternative fuel refueling property tax credit. Learn more about the tax credit on the Internal Revenue Service [website](#).
- **Utility-managed EV chargers:** Consider installing an EV charger that is networked and managed by Entergy New Orleans. This saves money on electricity and installation costs.

- [Entergy New Orleans eTech](#)
- [Energy Smart Bring Your Own Charger \(BYOC\)](#)
- **Utility rebates and incentives:** Contact **Entergy of New Orleans** to find out if there are any EV charging programs, rates, or financial incentives that your installation qualifies for.
  - [Entergy New Orleans eTech](#)
    - [etech@entergy.com](mailto:etech@entergy.com)
  - [Energy Smart Bring Your Own Charger \(BYOC\)](#)
- **EV charger incentives:** Contact the Office of Resilience and Sustainability to see if you qualify for EV charging incentives on offer through any federal programs, city utilities, and/or the City of New Orleans.
  - [Transportation Electrification](#)

## New Orleans EV charging ordinance

- Read about New Orleans, Louisiana - Code of Ordinances [here](#).
  - Specific detail can be found: Chapter 146: "STREETS, SIDEWALKS AND OTHER PUBLIC PLACES ARTICLE VI. - OBSTRUCTIONS, CUTTING INTO AND USE OF STREETS, DIVISION 4A. - ELECTRIC VEHICLE CHARGERS"

## Contact information

- **Department of Safety and Permits - Electrical Division**
  - 1340 Poydras Street, Suite 800, New Orleans, LA 70112
  - 504.658.7200
  - [electricaldivision@nola.gov](mailto:electricaldivision@nola.gov)
  - [tradelicenseinfo@nola.gov](mailto:tradelicenseinfo@nola.gov)
  - <https://nola.gov/ev-charging-permit/>

## Electric vehicle supply equipment (EVSE) permitting checklist

Vehicles with internal charging units can plug into existing 120-volt receptacles and do not require modification to the electrical system. The installation of EVSE directly wired to the electrical system will require a permit. The steps in the permitting process are outlined below.

	Checklist item	Web links
	Contact Entergy New Orleans and Safety and Permits to discuss charger placement and voltage requirements.	<ul style="list-style-type: none"> <li>• Entergy New Orleans builder services and standards <ul style="list-style-type: none"> <li>○ <a href="https://www.entergy-neworleans.com/builder/">https://www.entergy-neworleans.com/builder/</a></li> </ul> </li> <li>• City of New Orleans Department of Safety and Permits - EV Charging <ul style="list-style-type: none"> <li>○ <a href="https://nola.gov/ev-charging-permit/">https://nola.gov/ev-charging-permit/</a></li> </ul> </li> </ul>
	Schedule a pre-application meeting with the City of New Orleans Safety and Permits Electrical Division.	<ul style="list-style-type: none"> <li>• City of New Orleans Safety and Permits Electrical Division <ul style="list-style-type: none"> <li>○ <a href="https://nola.gov/electrical-permit/">https://nola.gov/electrical-permit/</a></li> <li>○ <a href="mailto:electricaldivision@nola.gov">electricaldivision@nola.gov</a></li> </ul> </li> </ul>
	Submit an electrical permit and required plans prior to work.	<ul style="list-style-type: none"> <li>• City of New Orleans Department of Safety and Permits - EV Charging <ul style="list-style-type: none"> <li>○ <a href="https://nola.gov/ev-charging-permit/">https://nola.gov/ev-charging-permit/</a></li> </ul> </li> </ul>
	Submit a plot plan prior to work: show location, proposed work, and identify station brand and type (station should be UL listed.)	
	Submit an engineer design of multiple systems prior to work including: manufacturer data sheet, third party listing, number of units to be installed, and load calculation with details back to the power source.	
	Submit appropriate fees for installation size. <b>Fees</b> <ul style="list-style-type: none"> <li>• Application fee: \$100.00</li> <li>• Initial issuance permit fee: \$300.00</li> <li>• Annual renewal permit fee: \$100.00</li> <li>• Permit transfer fee (if you sell your home or move and the next resident wishes to keep the charger): \$300.00</li> </ul>	<ul style="list-style-type: none"> <li>• City of New Orleans Department of Safety and Permits - EV Charging <ul style="list-style-type: none"> <li>○ <a href="https://nola.gov/ev-charging-permit/">https://nola.gov/ev-charging-permit/</a> [Link to fee submission site]</li> </ul> </li> </ul>
	After permit approval, schedule an electrical inspection.	<ul style="list-style-type: none"> <li>• City of New Orleans - How Can I Check Progress On My Reviews</li> </ul>

		<p>And Inspections?</p> <ul style="list-style-type: none"><li>○ <a href="https://nola.gov/how-can-i-check-progress-on-my-reviews-and-inspections/">https://nola.gov/how-can-i-check-progress-on-my-reviews-and-inspections/</a></li></ul>
--	--	---