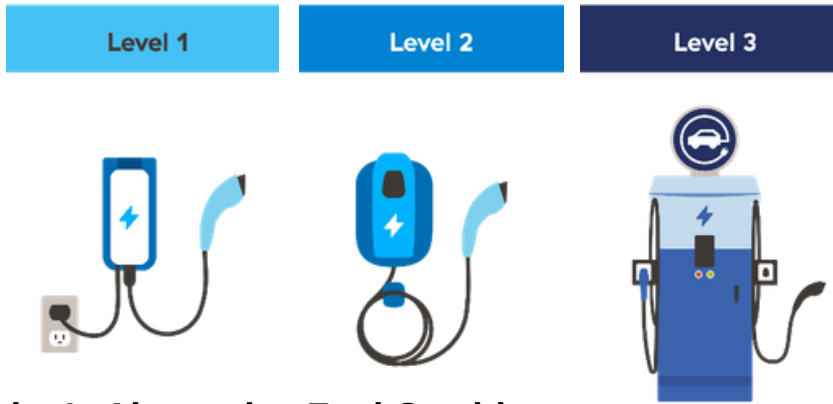


Electric Vehicle Charging



Maine's Alternative Fuel Corridors

- Alternative Fuel Corridors are designated routes with reliable infrastructure for electric vehicle (EV) charging and other clean fuels like hydrogen, propane, and compressed natural gas.
- Maine has 8 officially designated corridors under the Federal Highway Administration's program.
- To be "corridor-ready" EV charging stations must be located within 5 miles of the road and spaced no more than 50 miles apart along the route.
- These corridors are strategically planned to ensure drivers can travel anywhere in the state with an electric vehicle.

Tools for Consideration

PlugShare

- Free app that allows users to find EV charging stations, leave reviews, and connect with other EV owners.

Alternative Fuel Data Center- Fueling Station Locator

- Shows alternative fuel corridors designated by the Federal Highway Administration and to measure the distance between stations that meet the FHWA criteria for corridors.

Plug Star by Plug In America

- Allows comparison between at home charging options to find best option for you.

Level 1- Home Charging

- Uses a standard, three-pronged 120V outlet.
- Provides ~40 miles of charge in 8 hours.
- Best for plug-in hybrids or low-mileage EV drivers.

Level 2- Home & Public Charging

- Requires a 240V outlet
- Provides ~180 miles in 8 hours. Common at offices, homes, and stores.
- Compatible with all EVs except Teslas without an adapter.

Level 3- DC Fast Charging

- Direct Current Fast Charging enables rapid charging at installed stations at power outputs.
- Provides 50-100+ miles in 30 minutes.
- Found in commercial or industrial locations like major traffic corridors. Not recommended for home installation.

