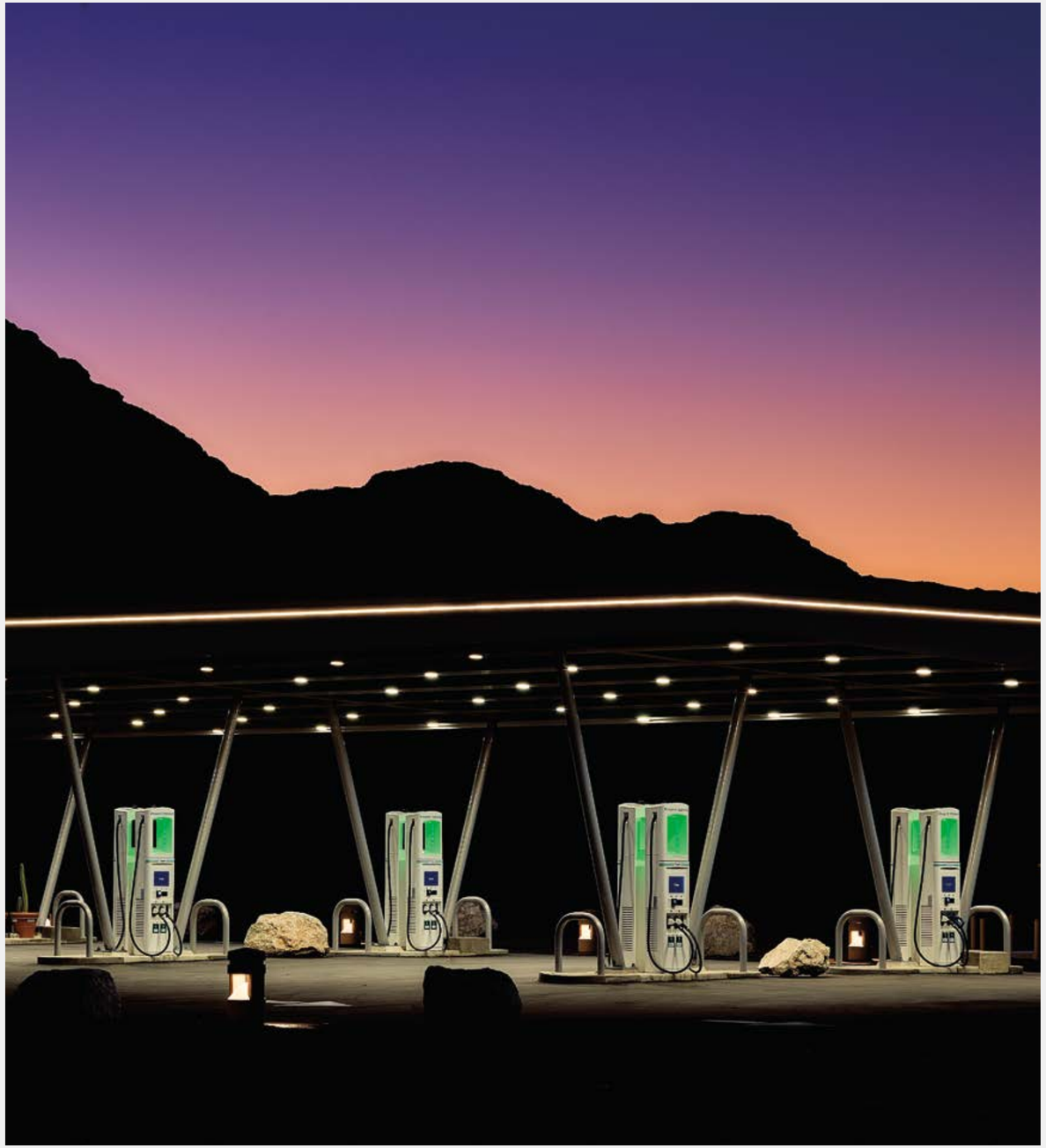
Ford PRO™ power up Academy

F-150® Lightning® Truck:

Public Charging Basics

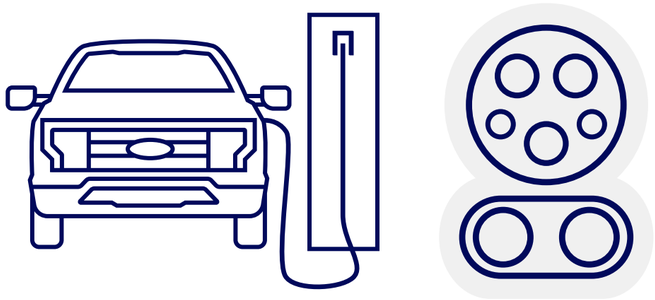
For Drivers

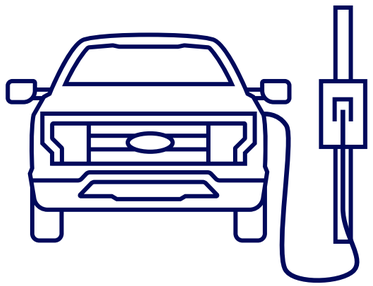


Overview

This segment provides a brief summary on important aspects of **public charging** that electric vehicle (EV) drivers should know. This includes the **types of chargers** you may find and **when to use them**, **how long it could take** to charge, and more.

DC Fast Charger (Level 3)
& connector plug





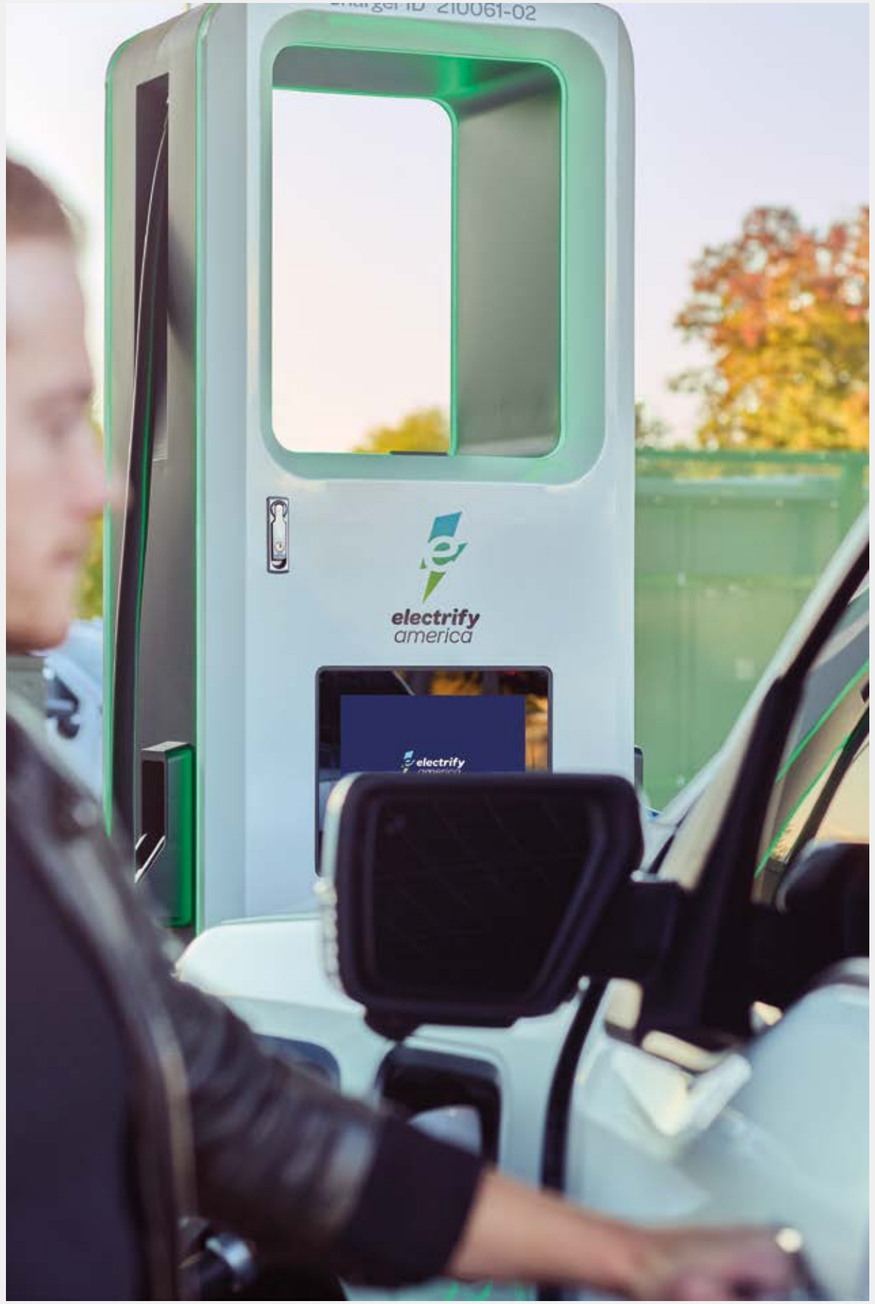


AC Charger (Level 2)
& connector plug

Public Charging Types

- Public charging stations can include **AC Charging (Level 2), DC fast chargers (Level 3)** or both.
  - **DC fast chargers** have a larger connector or require an adapter that plugs into your vehicle. The 2024 F-150® Lightning® pickup with Standard Range Battery is estimated to charge from **15% to 80% in approximately 32 minutes** while charging on a DC Fast Charging station[1].
  - DC fast charging **should not be your primary method** as it can degrade the battery over time.
  - **AC Charging takes many hours** to charge your battery. It's a good option for adding range at the end of your workday or when the vehicle has downtime.

1. Charge time based on manufacturer computer engineering simulations. The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge.



Charging Times

- **DC fast chargers are the quickest way** to power up, taking minutes rather than hours to charge.
  - These will charge your battery to **80% very quickly**, and then slow down for the remaining 20% of the charge. If you don't need a full battery, **unplug at 80%** to save time.
- **AC chargers** may also be available at public charging stations, but they can **take many hours to fully charge** your battery.





How to Find Public Charging

- On your EV's touchscreen, open the **Apps menu**, and select **Public Charging** (formerly Charge Assist).
- You can **search for stations** and **filter them** by charger type, availability, if they're in the BlueOval™ Charge Network, and whether an adapter is needed.
- Once you've selected a **charger**, Connected Navigation[1] can **direct** you to that location.

Screens shown are subject to change.

1. Services require SYNC® 4 or newer, modem activation, and a Connected Navigation service plan. Equipped vehicles come with either a 90-day or up to 3-year Connected Navigation trial from new vehicle warranty start date, after which purchase is required. Connected service and features depend on compatible AT&T network availability. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features.





How to Use a Public Charger

- Upon arrival at an in-network station, use the **Public Charging app** on your **EV's touchscreen** to select the charger you want to use and press **Activate**.
- After Activation, a **Plug-in** icon will appear. You can open your charge port, **plug in**, and follow **any instructions on the charger** (in-person payment is not required for vehicles enrolled in Public Charge Management).
- At **Plug & Charge-compatible** Tesla and Electrify America stations, you can **activate** charge sessions by just **plugging in**.[1]

Screens shown are subject to change.
1. Plug & Charge capability at Tesla Superchargers requires the latest software update. E-Transit™ requires dealership or mobile service appointment to receive the software update. Mustang Mach-E® and F-150® Lightning® require an over-the-air software update.





How to Use a Public Charger (cont.)

- You can **monitor** charging status on your EV's **touchscreen** (Public Charging app) or via the **charge status ring** on the charge port.
- When you're done charging, press **Stop** on your EV's touchscreen, then exit your vehicle, and press the **unlock button** in the center of the charge status ring **before** removing the charger handle.

Screens shown are subject to change.
Ford Fast Charging Adapter shown.



Public Charger Availability

- Even if a charger is listed as available when you leave to go there, it doesn't guarantee it will **still be available** when you get there.
- Use the **Public Charging app** on your EV's touchscreen to **look up public charging stations in your area**, and those available while you're on the job, in case your first choice doesn't suit your needs. It can help you in the long run to note **which stations near you have DC fast chargers** (and how many are available) if your battery runs low during your drive.

Screens shown are subject to change.



Public Charging Security

- Park your EV **close to your charger**. This helps other drivers by giving them **more space**, and ensures you **don’t stretch the charging cord**.
- **Before using** a public charger:
  - **Check for any damage** to the charging cord or any frays. If the cord appears to be damaged, do not use it.
  - Keep the charging cord **away from children and pets**.
  - **Be aware** of your surroundings.

Computer-generated image shown.



Tesla Supercharger Compatibility

- You can find thousands of designated Tesla Superchargers using the **Public Charging app** on your vehicle's touchscreen.
- The Ford **Fast Charging Adapter** unlocks access to designated Tesla Superchargers and other DC Fast Chargers that use the NACS connector. Simply plug the adapter into the cable, and then into your F-150® Lightning® truck.



Where to Get Help

- If you're having difficulty using a public charger, you can **try the following**:
  - **Unplug** and **plug in again** to restart the charging process
  - Use a **different charger** or charging station
  - Call the **station provider's help line**, which may be found on the charging station itself
  - Call the experts at **Ford customer service**: 1-800-392-3673

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