

# THE 2022 E-TRANSIT

# Electric Vehicle Charging Solutions For Your E-Transit



The 2022 Ford E-Transit isn't just all-electric, it's all-Transit. That means you get the same spacious, versatile and tech savvy vehicle you've come to rely on. The no-compromise, E-Transit is designed to meet all your needs, now bringing you even more connectivity and flexibility, as well as reduced cost of operation, efficiency of operation and reduced CO2 emissions.

Of course, charging is a key component when choosing an electric vehicle. We'll help you make the best charging decisions – where, when and how to charge. Which means you can count on your Transit to be charged-up and ready to get you on your way, every day.

# **Home Charging**



Ford charging solutions – like home charging – can help ensure your E-Transit is charged-up and ready for you and your journeys. Home charging offers you a number of advantages. It provides the convenience of just plugging in when you get home, allowing you to wake up to a full charge. Furthermore, to help save you money, many utilities offer lower electricity rates at night to incentivize home charging.

#### Further charging solutions include:

- Ford Mobile Charger: (120V/240V)) Included with the purchase of the vehicle and capable of up to 10 miles per charging hour when plugged into a 240V NEMA 14-50 outlet, charging from 0-100% in about 11 hours.<sup>1</sup>
- Ford Connected Charge Station (48A): The fastest Level 2 charge for the E-Transit with 15 miles per charging hourl, this charger is more than capable to charge overnight and WiFi enables remote access control capabilities great for charging spots outside of secured garages. The Ford Connected Charge Station (Part #: ML9Z10C823A) is available for purchase through fordparts.com or at dealer.
- Alerts: These helpful alerts will notify you if your vehicle isn't plugged in. This kind of communication between you and your E-Transit helps ensure it's fully charged and ready to go the next morning.



Ford Connected Charge Station

# **Public Charging**



We know you want easy access to public charging. That's why Ford offers public charging solutions designed to help ensure public charging is quick, easy and seamless to get you, and keep you, on the road.

- Access to Largest Network: Ford will be providing simplified access and payment to the largest network of public chargers in North America offered by a manufacturer. This includes access to DC fast chargers when you need a quick boost. With 115 kW DC charging, the E-Transit can get approximately 15-80% in 34 minutes<sup>1</sup>.
- Centralized Billing: We offer central billing for public charging events, providing you with carefree access
  to the network without needing to download multiple apps for different charging providers.

FORD CONNECTS YOU TO 16,000+ PUBLIC CHARGING STATIONS AND GROWING<sup>2</sup>

# **Depot Charging**



Key Steps and Considerations:

When it comes to charging, we understand the importance of planning, especially for businesses that require charging at their depots. Depending upon your current state of planning, there are key elements for consideration in working with your depot charging service provider to optimize charging solutions.

#### The elements can be organized into: Planning, Implementation and Management.

We are committed to providing information to help you along your electrification journey. For further information on depot charging solutions and providers, contact us at <a href="https://www.fleet.ford.com/contact-us/customer-information-center/email-us/">www.fleet.ford.com/contact-us/customer-information-center/email-us/</a> or call 1-800-34-FLEET (1-800-343-5338)

#### **Planning**

- Site and Load Assessments
- Charging Needs Assessment and Simulation Modeling
- Project Planning with Timing, Cost Estimation

#### **Implementation**

- Charger Selection
- Charger Procurement
- Charger Installation
- Maintenance & Operations

#### Management

- Charging Management
- Energy Management and Service
- Renewables and Resiliency
- Control, Monitor and Reporting

<sup>&</sup>lt;sup>1</sup>Range and charge time based on manufacturer computer engineering simulations and EPA-estimated range calculation methodology. The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge. Actual vehicle range varies with conditions such as external elements, driving behaviors, vehicle maintenance, lithium-ion battery age and state of health. <sup>2</sup> Some public charging stations in the network are in garages or other structures that have vehicle height restrictions.

# **Electric Vehicle Charging Solutions For Fleets**

When it comes to fleets, we understand setting up your charging infrastructure is key to optimizing uptime and improving efficiency. All-electric commercial vehicles unlock the opportunity to rethink the "filling process" – drivers no longer need gas stations – charging can now be integrated into parking lots, at your place of business, depot or even at home.

There is an optimal charging solution for every use case — below are two examples that demonstrate how the work purposes for all-electric commercial vehicles will influence decisions for fleet customers on charging operations, including when and where to charge.

### **Service Providers**



Service and repair – including cable installers, appliance repair, or utility companies

### **Considerations Influencing Charging Solutions:**

**Efficiency:** They are always on a schedule, running from job to job with customers waiting.

Uptime: When they aren't on the road, they aren't making money.

Overnight Location: Vehicles often travel home with employees.

### **Optimized Charging Solutions:**

A combination of Ford home charging solutions and our public charging network meet the charging demands for this use case. Including:

**Home Charging:** Home Charging optimizes uptime as drivers charge at home overnight instead of during the work day.

- Charge usage reports to enable easy energy reimbursement for drivers
- Alerts to notify you if the vehicle isn't plugged in

#### **Public Charging:**

- Keep your vehicle running with easy access to the nation's largest public charging network
- Centralized billing for all drivers and vehicles in a fleet

# **Delivery Business**



Overall transport of goods – including food, courier, or package delivery

#### **Considerations Influencing Charging Solutions:**

**Regular Routes:** Vehicles generally follow a regular route – short but intensive with lots of stopping and starting – often 200+ stops a day.

**Fleet Size:** Usually vehicles are part of a large fleet based at a warehouse or distribution depot.

Overnight Location: Vehicles are typically located at the depot overnight.

#### **Optimized Charging Solutions:**

A combination of services provided by a depot charging service provider and the Ford public charging network fit this scenario.

**Depot Charging:** Depot Charging solutions can be optimized by consideration of many different elements along the planning, implementation and management of the charging systems.

Fleets can take advantage of central overnight vehicle storage and integrate charging into
overnight parking. There are also customized solutions are available to optimize both charging
scheduling and energy management while charging at the depot. Ford can help provide
information for discussions with your depot charging services provider. Stay tuned for our
BEV Charging Buyers Guide.

### **Public Charging:**

- Keep your vehicle running with easy access to the nation's largest public charging network
- Centralized billing for all drivers and vehicles in a fleet

More information is also available within the Ford Commercial Vehicle Charging Guide located here: www.fleet.ford.com

# E-Transit - The Future in Fleets.

Our charging solutions and information will be available to help you optimize your charging planning and experiences.

For more information on BEV charging solutions, contact us at 1-800-34-FLEET (1-800-343-5338) or through www.fleet.ford.com/contact-us/customer-information-center/email-us