



THE 2022 E-TRANSIT

Electric Vehicle Charging for Fleets



Preproduction model shown

The 2022 Ford E-Transit isn't just all-electric, it's all-Transit. That means you get the same work ready vehicle you've come to rely on, day in and day out. The no-compromise, customer-focused E-Transit is designed to meet all your needs, bringing even more connectivity and productivity to your businesses, as well as reduced cost of operation, efficiency of operation and reduced CO2 emissions.

Charging will be a key component to help deliver these benefits. We'll help you make the best charging decisions – where, when and how to charge. So, you can count on your Transit to show up ready to work and charged at the right level for the job. All while protecting valuable uptime and minimizing cost.

Home Charging



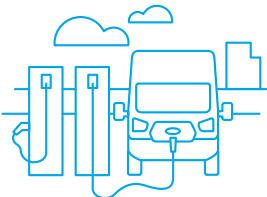
Home charging offers advantages in uptime and costs. It provides the convenience of just plugging in when you get home, allowing you to wake up to a full charge and many utilities offer lower electricity rates at night to incentivize home charging. Ford charging solutions can help ensure the vehicle is charged and ready for work the next day, preventing downtime.

- **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 12 hours.¹
- **Ford Connected Charge Station (48A):** The fastest Level 2 charge for the E-Transit with 15 miles per charging hour¹, 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.
- **Reimbursement:** With Ford Commercial Solutions, fleet managers will have visibility on fleet home charging usage to enable driver reimbursement.
- **Alerts:** Fleets can be alerted if a vehicle isn't plugged in to help ensure it is ready for work the next day.



Ford Connected Charge Station

Public Charging

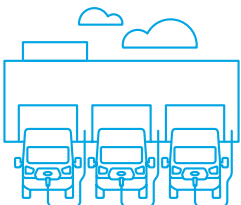


We know you want easy access to public charging, to minimize downtime for the driver and the vehicle. Ford offers public charging solutions to help ensure any public charging is quick and seamless to get your driver back on the road.

- **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, which includes access to DC fast chargers when drivers need a quick boost. With 115 kW DC charging, the E-Transit can get approximately 30 miles of range in just 10 minutes¹.
- **Centralized Billing:** The fleet manager can be centrally billed for public charging events, providing the driver carefree access to the network without needing to download multiple apps for different charging providers.

**FORD CONNECTS YOU
TO 13,500+ PUBLIC
CHARGING STATIONS
AND GROWING²**

Depot Charging



We understand the importance of planning for fleets 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 your solutions for operational efficiencies and cost mitigation.

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

We are committed to providing information to help you along your electrification journey. Stay tuned for more information in our BEV charging buyers guide. **For further information on depot charging solutions and providers, contact us at www.fleet.ford.com/contact-us/customer-information-center/email-us/ or call 1-800-34-FLEET (1-800-343-5338).**

Key Steps and Considerations:

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

¹ 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.

² Some public charging stations in the network are in garages or other structures that have vehicle height restrictions.



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Electric Vehicle Charging for Fleets

As you plan to electrify your fleet, 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 Businesses



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 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
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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 <http://www.fleet.ford.com/contact-us/customer-information-center/email-us/>