

Charging Your EV

How to charge your new
Mercedes-Benz electric vehicle.



The MB.CHARGE Public Network

MB.CHARGE Public enables access to one of the largest integrated charging networks nationwide.

Integrating over 155,000 charging stations, our charging network is constantly growing. By including ChargePoint®, Electrify America®, EVgo® and Tesla® Superchargers, plus IONNA™ and the Mercedes-Benz High-Power Charging® network on a single platform, finding stations, streamlining payment and charging session activation has never been easier.



If you need any assistance, please contact your dealer



The Mercedes-Benz app

Unleash the full potential of your Mercedes-Benz EV.

To maximize the full potential of your Mercedes-Benz, you'll need to ensure that your account has been created and linked to your vehicle in the Mercedes-Benz app. This should have been performed by your dealer.

Once linked, activate all digital services, including **MB.CHARGE Public**. If you have not downloaded the Mercedes-Benz app yet, scan one of the QR codes below.



Android™



App Store®

Our growing, fully integrated charging network includes:

-chargepoint+

EVgo



**electrify
america.**



IONNA™



**Shell
Recharge**

or call Customer Assistance at (855) 502-3851.

Vehicle Hardware

Understanding the charging port:

Your vehicle is fitted with two charging inlets under the flap, one NACS and one J1772. The NACS inlet ① is used for DC charging only, while the J1772 inlet ② is used exclusively for AC charging. Note: your vehicle's inlet arrangement may appear differently.



Optimizing 800V charging architecture:

Your vehicle utilizes advanced 800V architecture to charge much faster than previous generations of EVs. To maximize your vehicle's charging capability, use the navigation to find 800V charging stations. Any stations that are not compatible with your vehicle will not display in the navigation. Vehicles with the NACS inlet on the right (opposite to what's seen in the above picture) can access lower voltage stations at reduced charging speeds.



Please Note:

Consult your dealer, or MBUSA.com, for more information on your vehicle's peak charge rate, as well as the estimated time to charge.

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Finding a Charging Station

A quick search using the navigation system on the center display of your EV, or on the Mercedes-Benz app, not only locates the charging stations near you, but the charging station icons will also indicate their charging power:



Less than
50 kW



50 to
149 kW



150 kW
and above

Using Navigation with Electric Intelligence:

If you are driving to a destination beyond your current range, Navigation with Electric Intelligence will automatically calculate a route that includes the necessary charging stops for you.



For all our charging information and resources, visit our website by scanning this QR code:



or call Customer Assistance at (855) 502-3851.

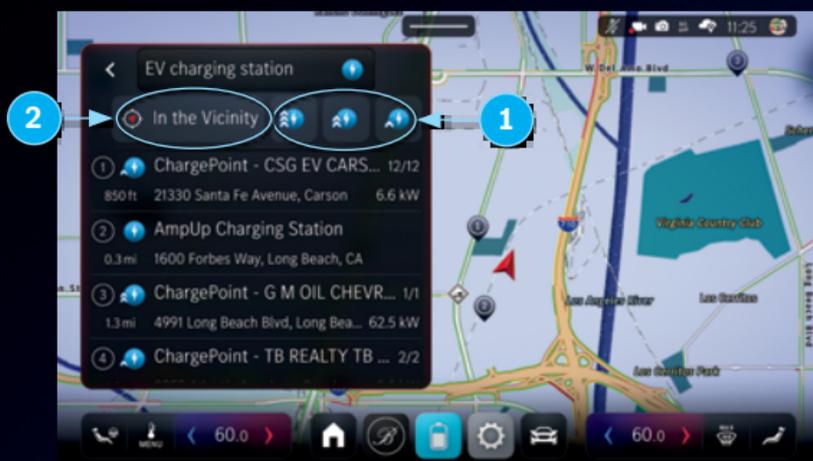
Personalizing navigation logic:

Through the vehicle settings menu, you can adjust the desired state of charge at your destination and at the charging stations, allowing you to balance your preferences for minimal charging stops with peace of mind.



Finding a charging station using your MBUX center display:

- Press the “Where to?” icon in the top left corner of the display, then select the lightning bolt icon
- Press quick filter ① for charger power or press “In the Vicinity” ② to show additional options

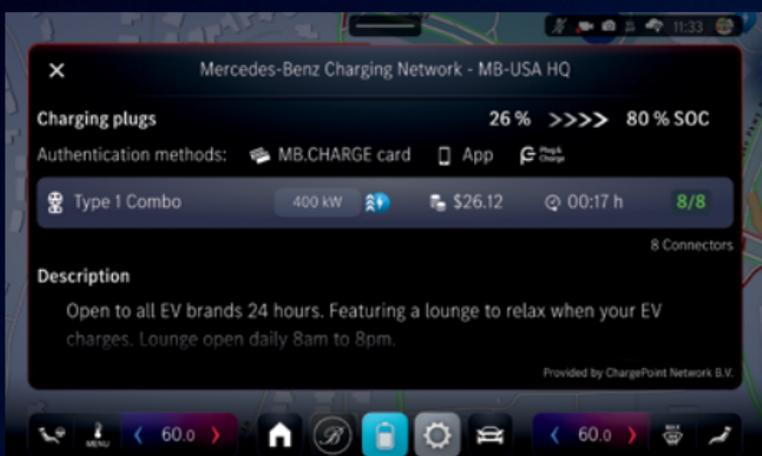


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- Select a charging station from the list to see more information, like availability and cost details. Press “**Start**” **1** to begin route guidance.



- Press the charger plug tile **2** to see specific charger details. This will display charger type, speed and authentication methods. You can also preview the cost and estimated time to charge your vehicle to the programmed state of charge.

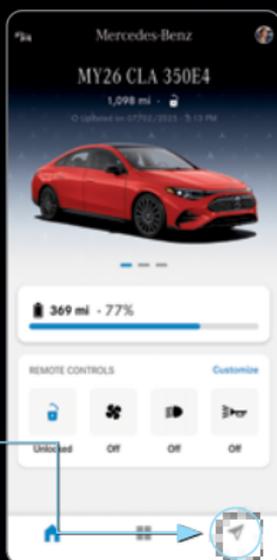


or call Customer Assistance at (855) 502-3851.

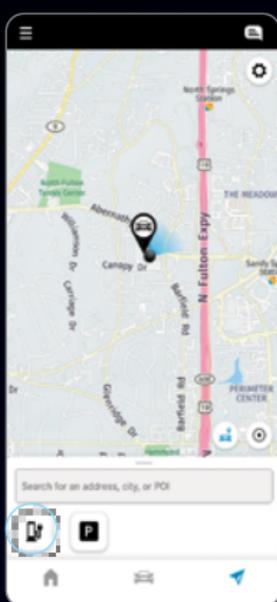
Finding a charging station with your Mercedes-Benz app:

Select the charging station in your app and send the location to your vehicle.

- Select arrow icon to navigate to the map



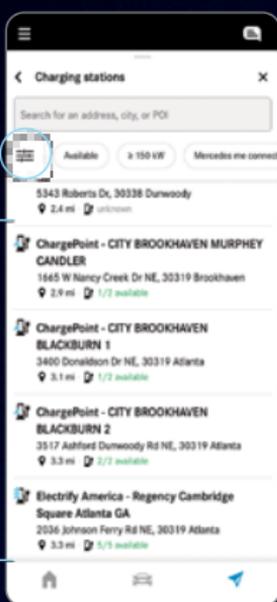
- Select charger icon to display charging stations in the map



- Optional: Change filter settings () to specify your search results, e.g., **“Plug & Charge stations only”**

- Select charging station from the list

- Optional: Send charging station location to vehicle to start route guidance



If you need any assistance, please contact your dealer

How to Charge in Public

Using the CCS1 Charging Adapter:

Your vehicle is fitted with a NACS DC charging inlet. In order to use charging stations with a CCS1 connection, you will need to use an adapter. For optimal compatibility, we recommend Mercedes-Benz–approved adapters.



NACS Plug Type



CCS1 Plug Type

- To use, insert the charging cable into the adapter until it clicks and then insert into the vehicle
- To remove, press the white charging interruption button and remove the adapter and cable assembly from the vehicle
- Finally, press the button on the charging cable to remove it from the adapter

Consult the adapter manual for more information.



or call Customer Assistance at (855) 502-3851.

Initiate a charging session with Plug & Charge:

Plug & Charge is the easiest method of charging. Simply plug in your vehicle, and the charging station will process your payment and start charging.

You can find Plug & Charge-capable stations via the filter settings in your navigation system or the Mercedes-Benz app. You will also see the Plug & Charge icon on the head unit, if the charger is capable of Plug & Charge.



Initiate a charging session using your MB.CHARGE Public RFID card:

Once activated through MB.CHARGE Public, the RFID card is a quick and convenient way to start a charging session. Simply hold the card to the marked area on the charging station. Please note that not all charging stations support RFID cards.

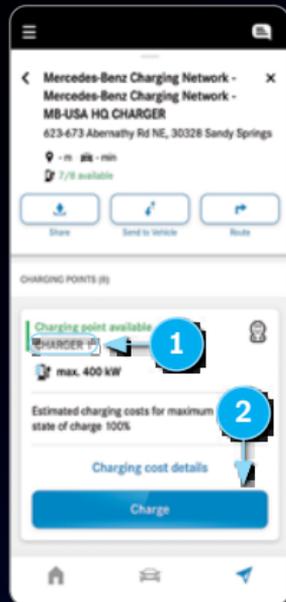


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Initiate a charging session using your Mercedes-Benz app:

You can use your Mercedes-Benz app to start a charging session across all networks.

- First, plug the cable into an adapter, if needed
- Open the charging location in your app
- Select the station ID **1** that matches the charger
- Tap the **“Charge”** button **2** to activate the session and plug in the cable
- Stop the charge by pressing the illuminated button next to the charging socket



Some charging stations may require authentication before unlocking the charging cable.



Learn More:

Scan the QR code for more information on how to initiate charging sessions.



or call Customer Assistance at (855) 502-3851.

Charging Equipment

Using the Mercedes-Benz Power Charger:

Your vehicle may include the Mercedes-Benz Power Charger, an AC charging cable that charges via the J1772 inlet in the charging port.

With interchangeable plugs, the charger is capable of charging using a standard household outlet (110V) or a dedicated 240V outlet. These deliver 2-4 miles of range per hour or 30-40 miles of range per hour, respectively. To manage the load placed on the power source, you can adjust the amperage, although this will decrease charging speeds.

Consult the Mercedes-Benz Power Charger manual for more information.



If you need any assistance, please contact your dealer or call Customer Assistance at (855) 502-3851.