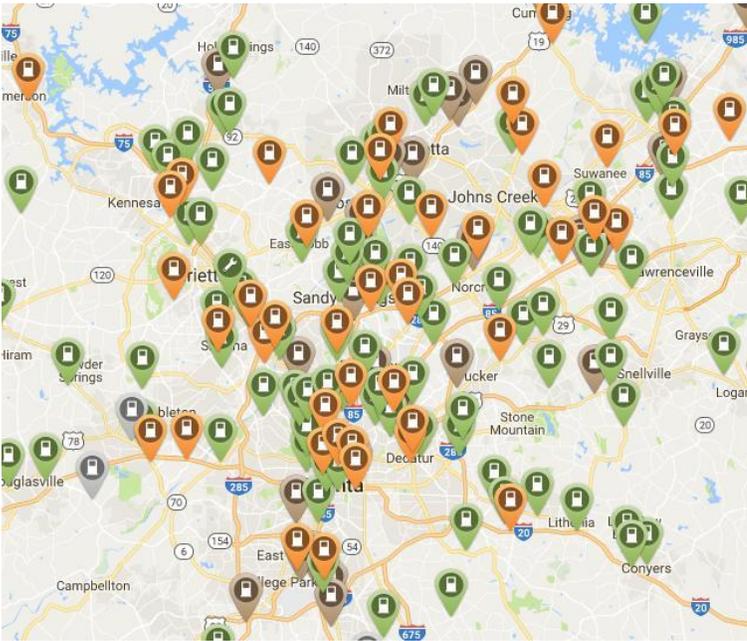


Public Electric Vehicle Charging Stations

There are hundreds of locations across the metro Atlanta area, and now DCFC stations enable travel beyond Atlanta.



Most EV owners charge at home and rarely need to use public charging. They plug in when they get home, charge overnight, and have a fully charged car every morning – does your gas car do that?. For most people, by far, this is all the charging they need, and **they don't need public charging that much.** But for the occasional long day, and general peace of mind, there are EV charging stations all over town.

Retail locations and workplaces around metro Atlanta now offer EV charging. In most locations, this is **“Level 2” charging**, which is compatible with all EVs on the market and gives you about 20 miles of range per hour charging. Increasingly, we are now also seeing **DC Fast Charging (DCFC)** which can charge your car *much* faster, on the order of *minutes* rather than hours. Unfortunately the market is still fighting out a DCFC standards battle: some of these DCFC sites offer **“Chademo”** plugs (for Nissan Leaf and others), some offer **“SAE Combo”** plugs (for BMW i3 and others) and some are Tesla **“Supercharging”** sites (for Tesla models only). When looking for DCFC, be aware of the three competing standards.

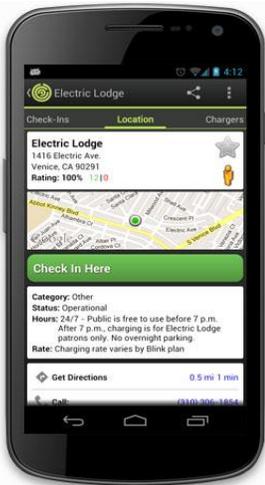
Major retail destinations that now offer EV charging include: Lenox Mall, Phipps Mall, Mall of Georgia, Town Center in Kennesaw, Cumberland Mall, Avalon in Alpharetta, Ponce City Market and the outlet malls in the suburbs. Atlanta sports / entertainment venues offering charging now include Philips Arena, Georgia Dome/GWCC and Gwinnett Arena. If you hunt around in Plugshare you can even find some stations that don't cost any money, however you will often find those stations being hogged by people trying to get a few pennies of electricity for free.

Many auto dealers also offer charging (especially Nissan), however those locations will often have limited hours, and each dealer franchise will have its own policy on whether they allow the general public to charge. Check the Plugshare listings for user “checkins” on a particular dealership before counting on it.

Several long-term parking operators near the airport offer Level 1 charging, which is slow but ideal for long-term parking (i.e. multiple days). In 2017 the airport itself started offering Level 1 charging at multiple parking locations. See Plugshare for all of the options.

Four major projects that recently expanded EV charging in Atlanta and Georgia:

- **EVGO** network of DCFC sites has stations at Nissan dealerships and major retail destinations
- **Georgia Power** DCFC stations are spread all over the state, enabling inter-city travel
- **GEFA** (state agency) issued grants to install charging stations at several locations around the state
- **Tesla** is blanketing the entire country with their DCFC stations, with the Southeast well covered



For exact locations and latest status information, check Plugshare.com. Install the Plugshare app on your smartphone and find stations on the go!

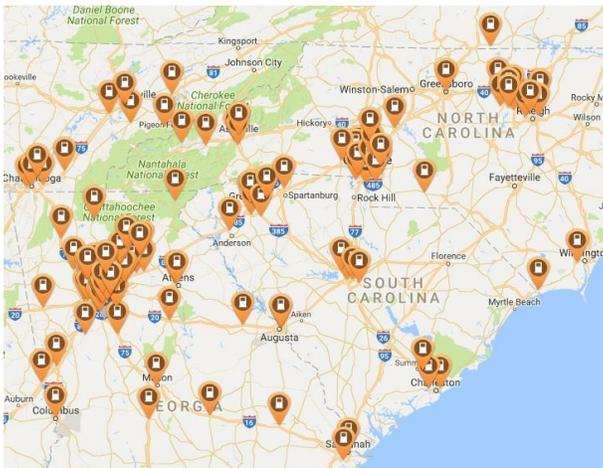
(Note: display of residential charging locations, shared by other EV owners, is enabled by default in the Plugshare app and website. It is recommended that you go into the settings and *turn off* display of those residential locations.)



Most EV charging stations cost between \$1 and \$3 per hour. DC Fast Charging typically costs \$5-\$10 per session, giving you the charge you need within minutes. But it's always cheaper to charge at home.

Most stations are part of a "network" enabled with a membership card. Most stations can also be activated by a phone call (number labeled on station) but it can take a lot longer than just using the card.

Chargepoint, EVGO, Blink and SemaConnect are the networks that you will see most often around Georgia. Nissan partnered with EVGO to offer free charging for Nissan Leaf owners; if you got a Nissan Leaf after Nov 1st, 2014, your dealer should have provided you with an **EZ-Charge** card that makes public charging FREE for you. Georgia Power's new dual-standard DCFC stations use the Chargepoint network.



Roadtrip!

EVs are obviously fantastic cars for purposes of daily commuting, but many EV owners are now using their shiny new cars for longer roadtrips.

DC Fast Charging (DCFC) makes this possible, because your charging stops are on the order of 20-30 minutes instead of multiple hours. See Plugshare for DCFC station locations (the orange markers).

Below are some roadtrip ideas:

- **Northeast Georgia and western North Carolina** (e.g. Asheville NC) via the cluster of EV charging in **Clayton** (Rabun County). Stop at the Level 2 chargers in **Cornelia** (e.g. lunch) to make it from Atlanta to Clayton. Drive through **Great Smoky Mountains National Park** via DCFC stations on either side.
 - **Chattanooga TN** via DCFCs on I-75 in **Dalton** and **Calhoun**, or via Level 2 site at Tellus Science Museum in Cartersville; **Knoxville TN** and mountain destinations east are also within reach
 - **Columbus GA** via DCFCs on I-85 in **Newnan** and **Lagrange**; continue to **Montgomery AL** via the DCFC at the state line
 - **Augusta GA** via DCFCs along I-20; even **Savannah GA** (!) via DCFCs along I-16 (thanks Georgia Power)
- Use Plugshare to get station details and plan your own trip!