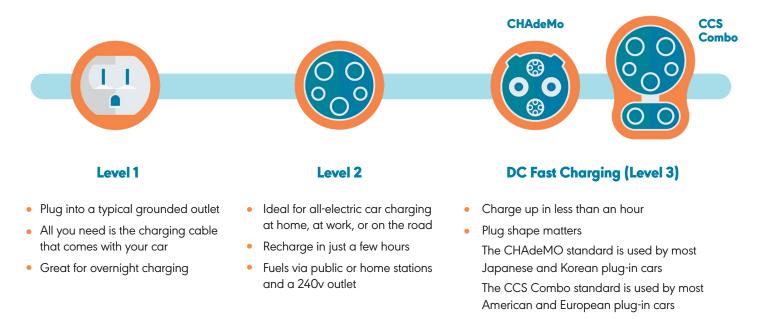
CHARGING 101 Everything you need to know about charging up



THE BASICS OF CHARGING

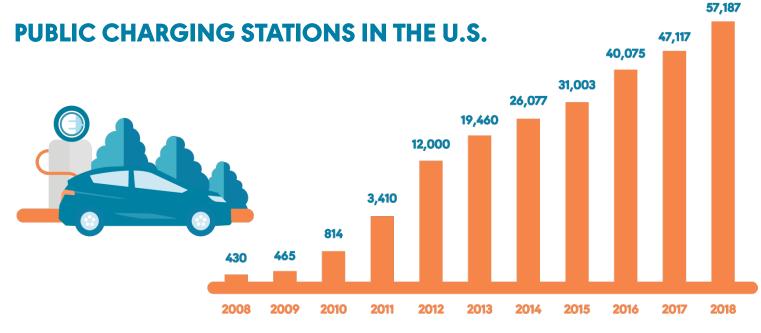
So, you're thinking about going electric. Great! The number of charging stations keeps increasing, making getting from point A to point B as easy as 1, 2, 3! Plus, charging is becoming more convenient and faster – you can charge at home, on your road trip, and even at work!

Charging Levels



• Tesla has a fast charging network specific to its cars with a different plug shape





Source: Statista and Alternative Fuels Data Center

Home Charging

In most cases, home charging is cheaper than public charging. You can choose whether to plug in directly to an outlet (Level 1) or install a Level 2 charging station at your home.



Typically, home charging stations cost between \$300 - \$1,000 plus the cost of an electrician to install it. Check with your utility or a local energy conservation organization for recommendations on contractors and electricians who can install your station.

Public Charging Networks

Networks

When charging at a public station, you'll likely use a charger that's serviced by a network. Many have membership programs



or subscriptions (you can download the app on your phone) and you can also pay as you go. Rates vary by network - some charge by session, per kWh, by the hour and some are free. Membership with these networks usually includes a member discount or if you're not a member you can call the 24-hour customer service line to pay on the spot.

Blink Charging, ChargePoint, Electrify America, EVgo, Greenlots, and SemaConnect are the most common network providers in the U.S.



Finding Public stations

Resources and apps like PlugShare, Chargeway, or the Alternative Fuels Data Center give real-time information on charging station locations, pricing, nearby amenities, and availability. Google Maps also now shows charging station locations.



Charging stations can be anywhere - at grocery stores and shopping centers, rest stops on the highway, and even at your workplace. You can run errands and grab a meal while you're charging up, plus some charging stations can communicate with your car and phone so you control when charging occurs.