



ELECTRIC VEHICLE TIPS: CHARGING

If you're new to the EV scene, take time to learn the basics of successful EV operation.

Know the charging energy standards

It's rated in power output, which is a kW. Batteries are measured in energy capacity, which is kWh.

Gauge the differences in levels

There are three charging levels. Level 1 charging offers about 8 km (5 miles) of driving range per hour. Level 2 charging offers 30 km (18 miles) of range per hour. Level 3 or DC fast charging can charge 80% full in 30 minutes.

Find a station

Find a charging station with maps that offer aggregated information for options across North America, such as PlugShare and ChargeHub.

Be mindful of charging costs

Many public charging stations offer reduced or free charging for a short period of time, but then may charge a premium. Be mindful of each charging station's unique fee structure.

