



## 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 [Charge Hub](#).

### 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.



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