The Guide to Fueling Electric Vehicles

EV Charging 101

LEVEL 1
STANDARD OUTLET
- Connector provided with every EV
- Plug into a standard 120V wall outlet
- Great for overnight or workplace charging
- Ideal for daily commutes under 40 miles
- 4 miles per hour

LEVEL 2
240 VOLT OUTLET
- Available for both home and stations
- Provides a full charge for most EVs in:
  - 1-2 hours to full charge (hybrid)
  - 4-8 hours to full charge (all electric)
- 25 miles per hour

DC FAST CHARGE
- Faster charging rates at commercial locations
- 3 different connectors depending on EV:
  - CCS Combo: 65 miles in 20 mins
  - CHAdeMO: 67 miles in 30 mins
  - Tesla Supercharger: 130 miles in 20 mins
- 200 miles in 1-2 hours

Times listed are approximate. Charge time will vary depending on vehicle, remaining range, and station power.