EV CHARGING 101

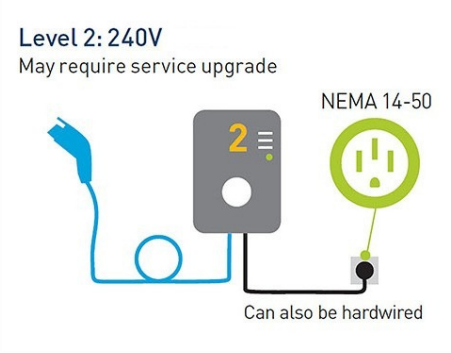
Below is a summary of the charging options available to EV purchasers interested in installing their own. Please note that the higher cost estimates for Level 2 and 3 chargers account for potential site upgrades needed to deliver electric capacity. **To better understand the required upgrades and timeframe for installing a Level 2 or DCFC charger, please remember to coordinate with your utility early and often.**

Level 1 Charging:

- Usually included with new vehicle
- **110V -** Standard wall outlet
- 5 miles of range per hour
- Average install cost $1,000-1,700
- Limited incentives available

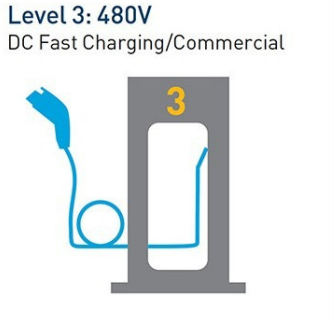
Level 2 Charging:

- 4x faster than Level 1
- **240V** - Special outlet required, similar to home appliances
- 13-25 miles of range per hour
- Average install cost $3,500-$15,000 per port
- **Ideal for overnight charging**



Level 3 Charging:

- DC Fast Charging
- Suitable for heavy-duty EV fleets
- **480V-500V**
- 60-200+ miles of range in 15-30 minutes
- Average install cost $80,000+
- **Ideal for 15-30 min charging**



$ Charging Incentives $

Available Charging Port Installation Incentives:

- NJDEP
- Utilities (*Choose your utility provider)
  - Atlantic City Electric
  - JCP&L
  - Orange & Rockland
  - PSE&G

Charging as a Service

Charging as a Service (CaaS) providers manage the installation, maintenance, and repairs of EV chargers. Businesses can enter an agreement for recurring monthly or yearly payments to access charging.

- Can reduce upfront costs for businesses that require consistently available charging but lack the capacity to manage ownership and installation related logistics.

CALL OR TEXT 732-790-0663

- njzip-help@ejb.rutgers.edu

NJ ZIP ZERO-EMISSION INCENTIVE PROGRAM

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