

EV CHARGER INSTALLATION PLANNING CHECKLIST

Before your consultation

Complete what you can. It is okay if you do not know every answer - your electrician will verify the electrical details and determine the correct installation requirements.

NAME

PHONE OR EMAIL

INSTALLATION ADDRESS

1 VEHICLE AND CHARGING GOALS

- ☐ 1. Write down the EV year, make and model.
- ☐ 2. Identify the charging connector used by the vehicle.
- ☐ 3. Record the charger brand and model, if already purchased.
- ☐ 4. Estimate the average miles driven on a typical day.
- ☐ 5. Note your preferred charging speed or overnight charging goal.

2 PARKING AND CHARGER LOCATION

- ☐ 6. Mark the vehicle parking position used most often.
- ☐ 7. Choose indoor, outdoor, wall or pedestal mounting.
- ☐ 8. Confirm there is clear wall space near the parking area.
- ☐ 9. Check that the charger cable can reach the vehicle port safely.
- ☐ 10. Locate the electrical panel or service equipment.
- ☐ 11. Estimate the route distance from the panel to the charger.

QUICK NOTES

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3 HOME ELECTRICAL DETAILS

- ☐ 12. Find the home electrical service rating, if it is clearly labeled.
- ☐ 13. Note whether the panel appears to have open breaker spaces.
- ☐ 14. List major electrical loads such as electric heat, range, dryer, hot tub or air conditioning.
- ☐ 15. Identify a detached garage, trenching or conduit route that may be required.
- ☐ 16. Note weather exposure or possible physical protection needs.

4 FUTURE-READY PLANNING

- ☐ 17. Consider whether a second EV may be added later.
- ☐ 18. Plan for future vehicle or charger compatibility.
- ☐ 19. Ask whether load management could avoid or delay a panel upgrade.
- ☐ 20. Check for permit, utility, HOA or property requirements.

PHOTOS THAT HELP YOUR INSTALLER PLAN

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|---|--|
| ☐ Electrical panel with the door closed | ☐ Proposed charger mounting location |
| ☐ Breaker labels or panel schedule | ☐ Path between the panel and parking area |
| ☐ Electrical meter and service equipment | ☐ Charger specification label or product page |

SAFETY NOTE

This checklist is for planning only. Do not remove panel covers or touch exposed wiring. Final circuit sizing, load calculations, permits and equipment requirements must be determined by a qualified electrician.

Ready to plan your EV charger installation?

Call or text Fever River Construction & Electric at 608-330-0678.