EV Fleet electrification process

PRELIMINARY DESIGN (3–5 months)

FINAL DESIGN and EXECUTION

CUSTOMER TASK
PG&E TASK

START

1 SUBMIT EV FLEET APPLICATION
Consult with your fleet OEM and/or electrical contractor to prepare and complete a PG&E EV Fleet program application **pge.com/evfleetapp**

2 CUSTOMER INFRASTRUCTURE DESIGN
Electrical contractor designs your charging system infrastructure behind-the-meter (BTM), which includes charging stations

PG&E INITIAL DESIGN
PG&E works with you and your electrical contractor on an optimal design
- 3 PG&E estimates how much electric capacity you'll need (referred to as a capacity check)
- 4 PG&E surveys your site and provides initial design of your to-the-meter (TTM) infrastructure build-out

5 PG&E ESTIMATE
PG&E calculates the time, effort and cost of your build-out (referred to as rough order of magnitude, or ROM)

6 SIGN CONTRACT
All parties review and approve the proposal. Contract is signed

Depending on customer readiness, project execution can take 9-18 months

7 CUSTOMER BEGINS BTM CONSTRUCTION PROCESS
Submit/obtain permit from local jurisdiction
2-12 months

8 PG&E FINAL DESIGN
PG&E finalizes TTM design
2-3 months

CUSTOMER BTM CONSTRUCTION
- 9 Construct electrical infrastructure behind the utility meter
- 10 Install EVSE/charging equipment
- 11 Complete municipal inspection(s)

Timing varies by customer

12 PG&E TTM CONSTRUCTION
PG&E constructs utility infrastructure, installs meter and makes any necessary transformer upgrades
2-3 months

13 PG&E TURNS ON SERVICE
PG&E activates your service once inspections are complete
2-4 weeks

14 CUSTOMER COMMISSIONS EVSE EQUIPMENT
Ensure equipment is functioning as intended:
- Test EVSE for voltage
- Ensure connectivity to equipment manufacturer network

Timing varies by customer

15 PG&E ISSUES QUALIFYING REBATES

COMPLETE