

The background of the image is a faded seal for the County of Cambria District Services. The seal is circular and features a central landscape with a tree on the left, a body of water in the middle, and a mountain range on the right. The text 'COUNTY OF CAMBRIA' is on the left, 'DISTRICT SERVICES' is on the right, and 'District Services' is at the top. Other text around the seal includes 'Water', 'Parks', 'Wastewater', and 'Fire'.

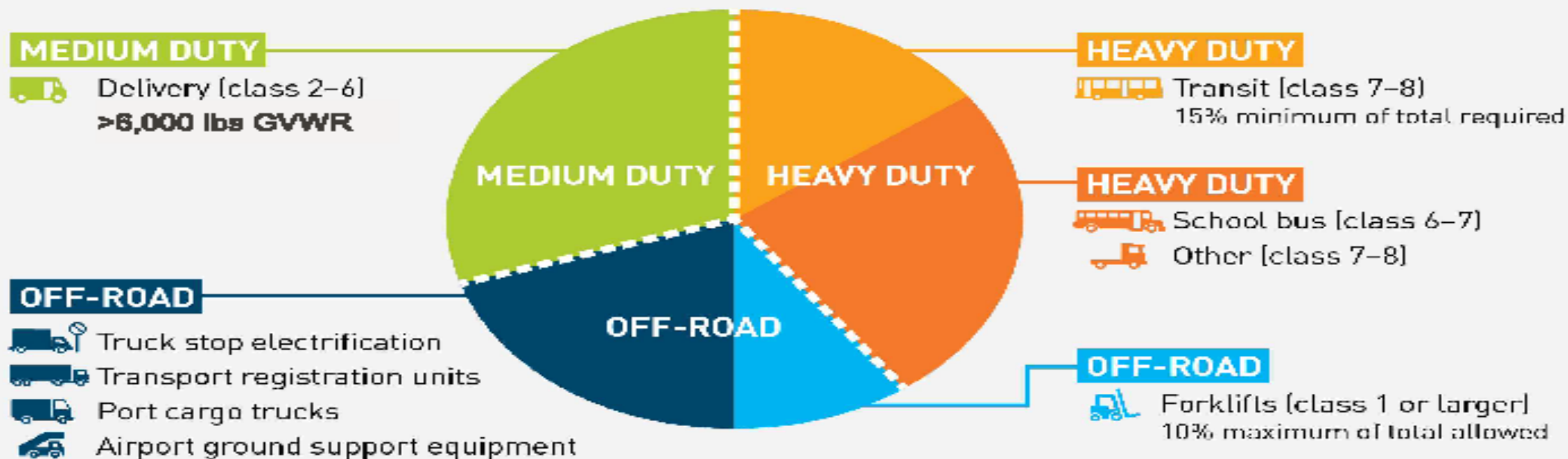
ZEV

Zero Emissions Vehicle mandate from CARB

EV Fleet vehicle sector mix

EV Fleet will target a diverse mix of medium- and heavy-duty vehicle types*

VEHICLE TYPE ESTIMATES



*Actual representation of vehicle types subject to vary based on program implementation, project costs, and market readiness



EV Fleet electrification process

PRELIMINARY DESIGN (3-5 months)

FINAL DESIGN and EXECUTION (6-8 months)

- 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

1

6 SIGN CONTRACT

All parties review and approve the proposal. Contract is signed

6

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)

5

2 CUSTOMER INFRASTRUCTURE DESIGN

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

2

3

4

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

7

7 CUSTOMER BEGINS BTM CONSTRUCTION PROCESS

Submit/obtain permit from local jurisdiction

8

8 PG&E FINAL DESIGN

PG&E finalizes TTM design

9

CUSTOMER BTM CONSTRUCTION

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

10

11

12

PG&E TTM CONSTRUCTION

PG&E constructs utility infrastructure, installs meter and makes any necessary transformer upgrades

14

14 CUSTOMER COMMISSIONS EVSE EQUIPMENT

Ensure equipment is functioning as intended:

- Test EVSE for voltage
- Ensure connectivity to equipment manufacturer network

15

PG&E ISSUES QUALIFYING REBATES

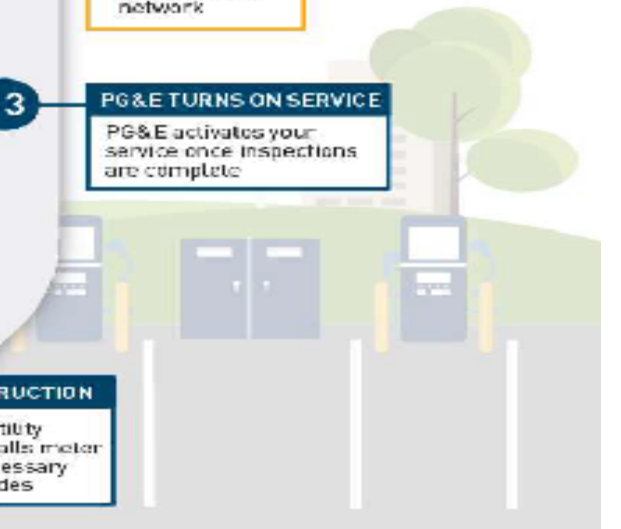
COMPLETE



13

PG&E TURNS ON SERVICE

PG&E activates your service once inspections are complete

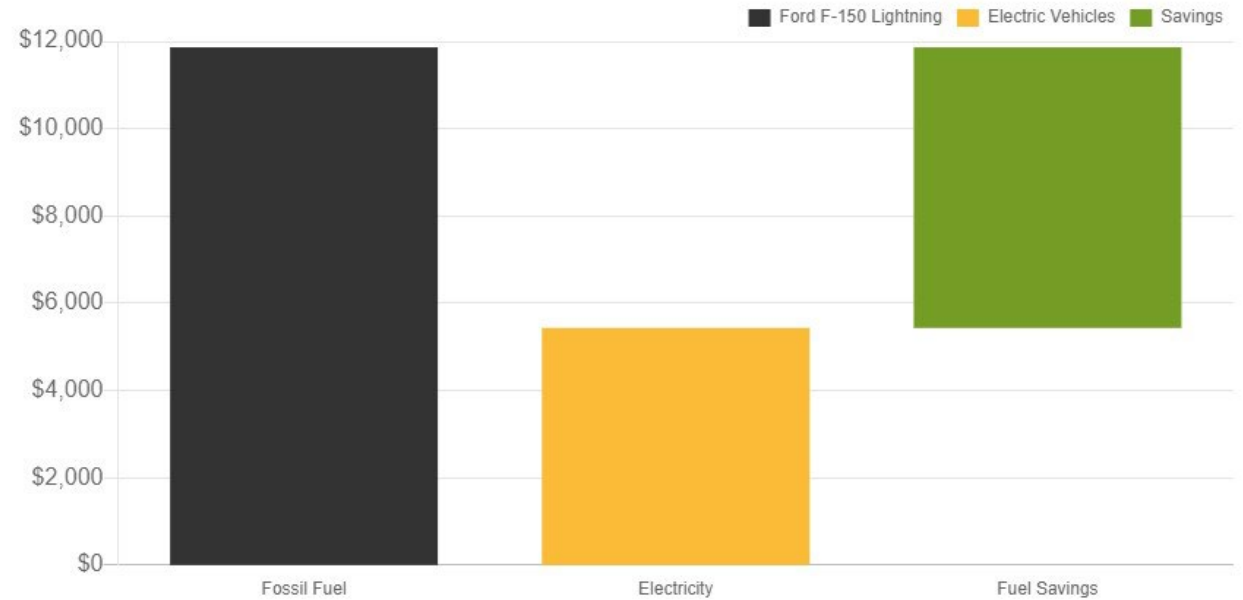


Fuel Savings

- Assumptions:
- Four (4) vehicles
- 60 miles per vehicle daily, five (5) days a week
- \$3.60 per gallon fuel costs

Based on your selections, using electricity instead of fossil fuel saves **\$6,000** per year.

ANNUAL FUEL COSTS



To maximize BEV rate inputs, we have set your rate to **Business Low Use EV**, with a subscription level of **2 blocks**.
Check out the [Business EV Rate Calculator](#) to explore your options.

The total monthly cost would be **\$453**, which includes the cost to recharge to full and the subscription charges.

Cost of EV vs Fossil Fueled Vehicle

- Assumptions:
- Four (4) vehicles
- 60 miles per vehicle daily, 5 days a week
- \$3.60 per gallon fuel costs

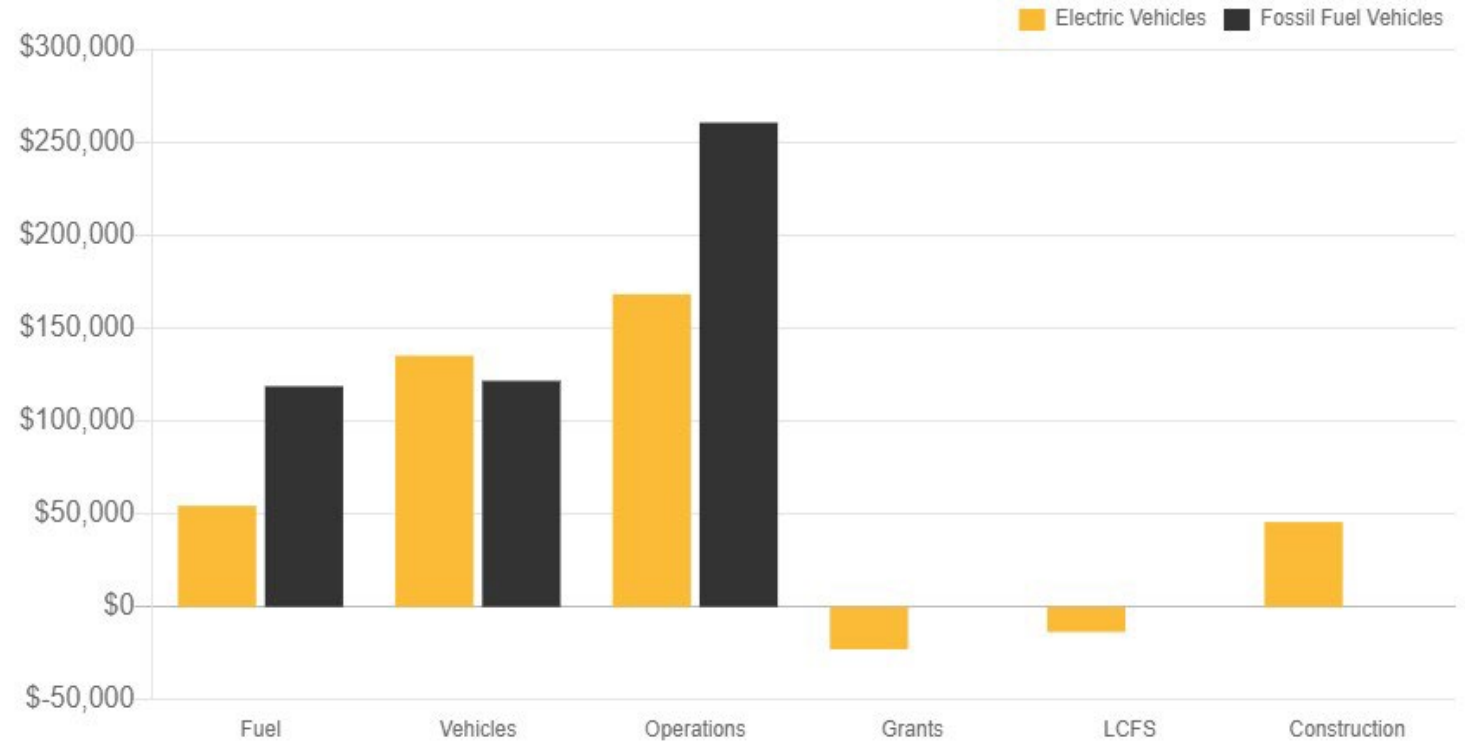
		Electric Vehicle(s)	Fossil Vehicle(s)	EV Savings
Fuel		① \$54,340	① \$118,638	\$64,298
Vehicles	Purchase	\$199,980	① \$180,000	\$-19,980
	Resale	\$-64,932	\$-58,444	\$6,487
Operations	Maintenance	① \$130,095	① \$226,165	\$96,070
	Insurance	① \$37,996	① \$34,200	\$-3,796
Grants ①		\$-22,800	N/A	\$22,800
LCFS		① \$-13,500	N/A	\$13,500
Construction		① \$45,600	N/A	\$-45,600
Total		\$366,780	\$500,559	\$133,779
Total (Rounded)		\$367,000	\$501,000	\$134,000

Savings

- Four vehicles
- Over ten years
- Fuel
- Vehicle Maintenance
 - Oil Changes
 - Periodic Maintenance (10,000-mile svc, 50,000-mile svc, etc.)
 - Belts, hoses, fluids, etc.

You're looking at **\$133,779** in **Savings** over the life of the vehicles.

TOTAL COSTS



Expected Costs for EV Adoption

- Replaces superintendent trucks, on-call operator trucks, light-duty maintenance trucks, and situations where a small (1200-watt) generator is needed to run equipment
- \$50,000 and up for the pro model (allows running of small electric tools from the truck)
 - Rebates Available:
 - \$7,500 Federal rebate
 - \$2,500 State of CA rebate
 - \$4,000 rebate from PG&E
 - Additional grants available from SLO County APCD and others
 - Net Cost: \$36,000 each
- Installation costs \$45,600
 - \$30,000 for electricity from switchgear to charger (Engineering, permitting, installation)
 - \$15,600 for the chargers
- Total: \$190,000
 - \$47,500 per truck