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# PGE FLEET PARTNER PROGRAM UPDATE

MAY 9, 2022



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# OVERVIEW

- 
- Program overview + requirements
  - Benefits + other considerations
  - Making the switch
  - Recommendation
  - Questions?

# KEY POINTS

PGE pays  
50% of  
infrastructure  
costs

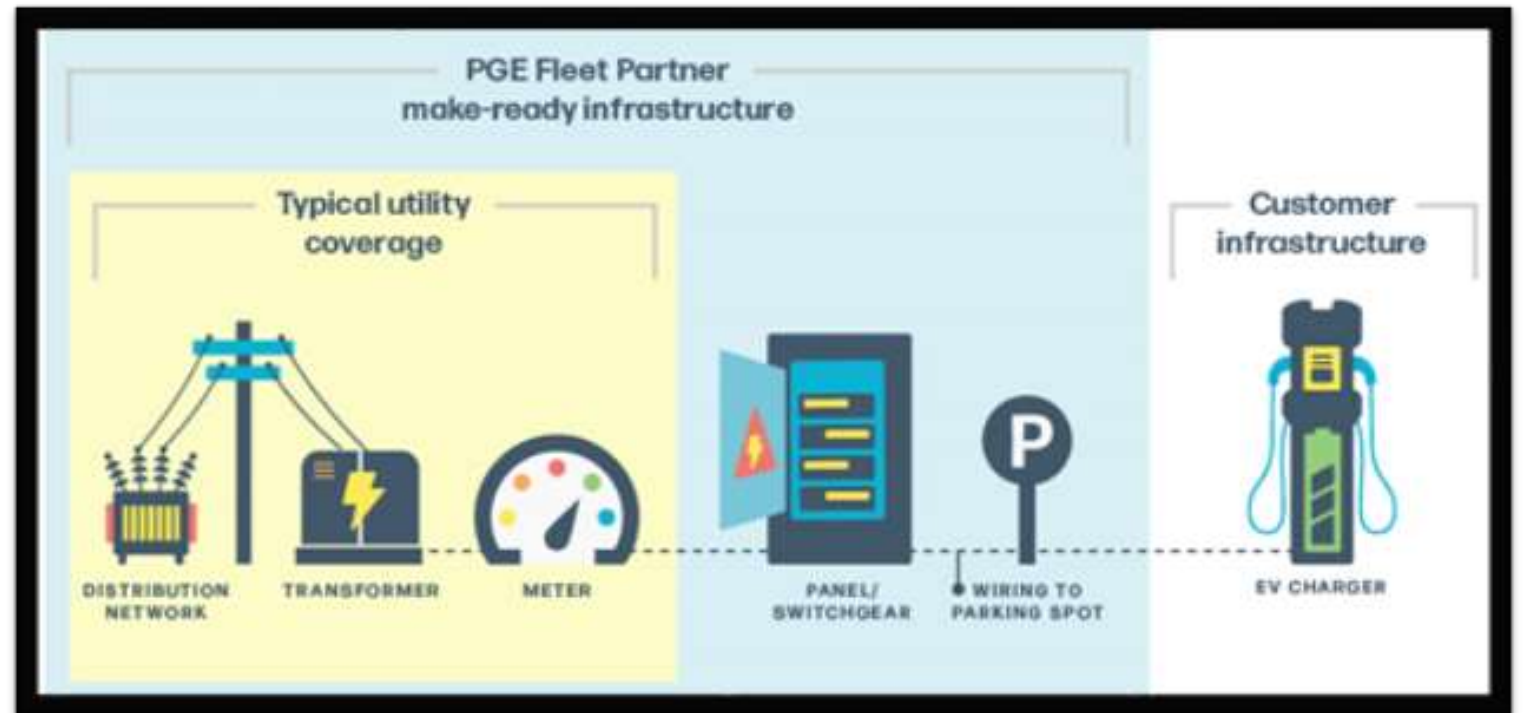
Demonstrate  
the City's  
commitment  
to climate  
action

Making the  
switch is  
socially and  
ecologically  
prudent

Switching to  
EVs is  
inevitable

# WHAT IS THE PGE FLEET PARTNER PROGRAM?

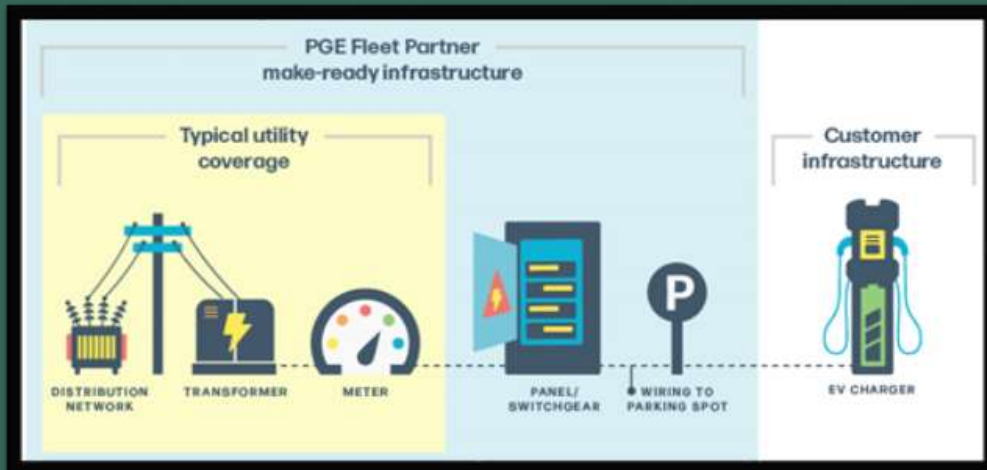
A **limited-time** program that **provides financial incentives** to organizations that want to **transition their fleets** from conventional vehicles to **electric vehicles**



# PROGRAM REQUIREMENTS

- Pay make-ready infrastructure costs not covered by PGE (\$76,800)
- Purchase and install 10 level 2 charging ports by 2032 (\$36,000)
- Use 364,435 kWh of electricity for vehicle charging by 2032
- Keep chargers operational and share charging data with PGE for 10 years
- Sign an easement for PGE-owned infrastructure

No concerns about meeting this requirement.



# MAKING THE SWITCH

## Conventional vehicles



## Electric vehicles

Continue to purchase, operate, and maintain gas-powered vehicles.

- 12 pickup trucks
- 2 vans
- 5 SUVs

Replace gas-powered vehicles with EVs.

- 12 electric pickup trucks
- 1 electric van
- 6 electric SUVs

# HOW DO THE COSTS STACK UP?



VEHICLE REPLACEMENT – **EVs currently cost about \$10,000 more** than conventional vehicles.



FUEL COSTS – On average, **EV owners spend 60% less on electricity to fuel their vehicles** than owners of gasoline-powered vehicles.



MAINTENANCE COSTS – On average, **EV owners spend 35% less on maintenance** than owners of conventional vehicles.

# BENEFITS OF THIS PROGRAM



PGE covers 50%  
of make-ready  
infrastructure  
costs



Reduce City's  
O&M costs  
for infrastructure  
leading up to the  
chargers



Reduce  
greenhouse gas  
emissions  
from City  
operations by 45-  
85 metric tons  
of CO<sub>2</sub> in the  
next decade\*



Demonstrate  
City's  
commitment to  
climate action



Contribute to  
better air and  
water quality by  
reducing pollution  
from gas-powered  
vehicles



\*Equivalent to canceling out the emissions from annual power use for 30-55 average households  
(Source: <https://www.climateneutralgroup.com/en/news/what-exactly-is-1-tonne-of-co2/>)



# OTHER CONSIDERATIONS



## **We have to make this change**

Oregon SB 1044 (2019) **requires at least 90% of new vehicles sold annually to be zero emissions vehicles by 2035.**



## **Tualatin's Climate Action Plan**

EVs likely to be a recommended strategy to reduce emissions



## **Rebates and incentives**

Oregon Clean Fuels Program  
Oregon Clean Vehicle Rebate Program  
PGE Business EV Charging Rebates

# RECOMMENDATION

- Pursue the Fleet Partner Program



# QUESTIONS?

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