



Allegheny County *Alternative Fuel Fleet*

Compressed Natural Gas

- In 2014, County purchased our first 4 CNG vehicles
- Now in 2022, there are 6 vehicles

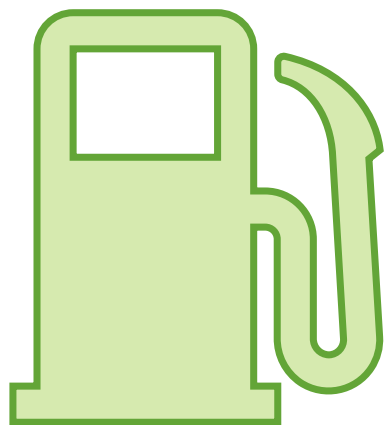
Fully Electric

- In 2019, County purchased first 4 electric vehicles for the Employee Pool fleet
- Now in 2022, there are 9 sedans, and 4 trucks
- 13.24 metric tons of CO2 reductions since 2019

Propane

- In 2021, Parks purchased 2 Propane/Gasoline Garbage Trucks
- 96% reduction in tailpipe emissions compared to diesel, and 68% compared to gasoline





Deciding Factors and Impacts

Biggest benefits are improving air quality and saving money

Decide on which vehicles to switch based on vehicle use case and needs

- Who is driving it and for what purpose?
- How far is it driving?
- What vehicle options are available?
- What fueling infrastructure is needed, available, cost

Needs for continued growth

- Variety of vehicle types and uses
- Reliable fuel sources and infrastructure

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