

INCREASE ELECTRIC VEHICLE ADOPTION

Making the move to electric vehicles, both cars and trucks, is one of the most impactful actions we can take as a community to reduce our greenhouse gas emissions.

2.04 MILLION METRIC TONS OF CO₂ EQUIVALENT

This is the amount of greenhouse gases we can expect to reduce by increasing the use of electric vehicles in our community.



HOW WE'RE GETTING IT DONE

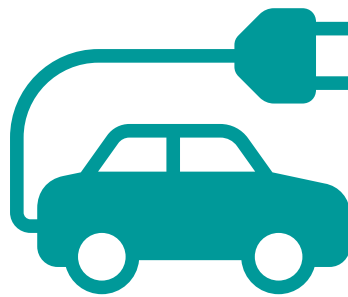
- Leverage county assets to expand electric vehicle use
- Increase electric vehicle adoption by residents and businesses
- Install electric vehicle charges at new buildings

19% OF OUR GOAL

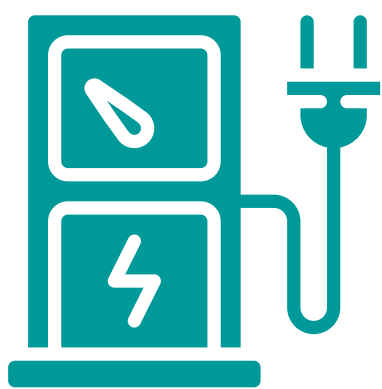
Increasing our use of electric vehicles could help us achieve 19% of the emissions reductions needed to meet our 2050 carbon neutrality goal.



Transition the county fleet, both on-road and off-road equipment, to electric vehicles.



The technology exists to replace most light-, medium-, and heavy-duty vehicles with electric versions, including those owned by residents and businesses.



Installing electric vehicle charging stations at new buildings, or making them "EV ready" will allow for greater adoption of these vehicles throughout the county.

GOOD GOAL



The Fairfax County community has a goal to increase plug-in electric and hybrid electric vehicles to 15% of all light-duty vehicle registrations by 2030.

FOR YOUR HEALTH



Transitioning to electric vehicles can have an immediate, positive impact on local air quality, which is good for your health.



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