INCREASE FUEL ECONOMY AND LOW-CARBON FUELS

Reducing demand for fuel by supporting the use of more fuel-efficient vehicles and also supporting the use of low-carbon fuels can lead to reduced greenhouse gas emissions from light-, medium-, and heavy-duty vehicles.

946,000 METRIC TONS OF CO2 EQUIVALENT

This is the amount of greenhouse gases we can expect to reduce by driving more fuel-efficient vehicles and using low-carbon fuels.

9% OF OUR GOAL

Increasing fuel economy and access to low-carbon fuels could help us achieve 9% of the emissions reductions needed to meet our 2050 carbon neutrality goal.

HOW WE'RE GETTING IT DONE

- Support low-carbon fuels for transportation
- Support improvements to fuel efficiency
- Support low-carbon fuels for aviation

Alternative fuels such as biodiesel, biogas, and propane are available now and are less carbon intensive than traditional fuels.

Introducing more fuel-efficient vehicles to the roads of Fairfax County will have an immediate positive impact on greenhouse gas emissions locally.

Aviation is a carbon-intensive industry. A variety of low- and no-carbon alternative fuels are being researched to support aviation, including for ground vehicles at airports.

ADVOCACY ALERT

Both the state and federal government have a role to play in the transition to more fuel-efficient vehicles and the availability of low-carbon fuels.

DID YOU KNOW

Virginia is in the process of adopting the California Air Resources Board Advanced Clean Car Standards to advance low- and zero-emission vehicles.

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