

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.



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.

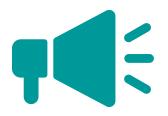


Introducing more fuelefficient vehicles to the roads of Fairfax County will have an immediate positive impact on greenhouse gas emissions locally.



Aviation is a carbonintensive 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 fuelefficient 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.





