

CLEAN CARS TO CURB TRANSPORTATION EMISSIONS

HB 1965: State Air Pollution Control Board; low-emissions and zero-emissions vehicle program.

The Problem: Transportation Emissions

- Transportation accounts for 48% of the Commonwealth's carbon dioxide emissions. Personal vehicles emit 70% of Virginia's transportation-related CO₂.
- There are currently 7.5 million registered vehicles in Virginia that contribute upwards to 210 million pounds of emitted CO₂ every day.
- We must drastically cut down Virginia's carbon emissions to decrease the 48 million metric tons of transportation-related CO₂ emitted annually.



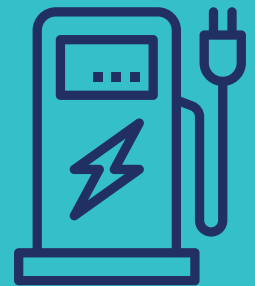
Emissions Harm Our Climate and Our Health

- Vehicle emissions are concentrated in areas of high traffic and often near communities of color, causing health issues.
- These emissions contribute to ambient levels of air toxins that are known carcinogens, and cause other health effects like asthma. An estimated 750 people a year die prematurely from exposure to transportation pollution in Virginia. These deaths are preventable.
- We must ensure a livable climate for future generations, and this is the next step.



The Solution: Advanced Clean Cars Standards Will:

- Implement clean car standards for new vehicles and join the Zero Emissions Vehicle (ZEV) Program to increase the number of electric vehicles (EVs) sold in Virginia.
- Allow dealers in Virginia time to source an increased number of EVs from manufacturers to meet the 2025 EV inventory goals when the policy goes into effect.
- Increase EV inventory, which will prompt the creation of more EV incentives and charging infrastructure to support the demand.
- Minimize the number of new carbon-emitting vehicles. This will reduce air pollution in communities of color and low-income communities.



A Win-Win for Virginia's Climate and Economy

- Virginia would join states that already have clean car standards, keeping EV purchases in-state for buyers who would otherwise purchase from Maryland.
- Equipping the public with EVs is a crucial step on the road to decarbonization as Virginia reimagines its transportation infrastructure towards a cleaner and more reliable transit system.

