## Reasons to support House Bill 1140

Transitioning Virginia's 17,000 school buses from diesel fuel to electric is critical to improving air quality and reducing greenhouse gas emissions. Studies have shown the level of diesel exhaust within a school bus can reach six times the levels found outside of the bus. Electrifying all 17,000 school buses would result in more than 144K tons of GHGs avoided per year, the equivalent of taking 27,851 cars off the road.

Electric school buses provide cost-savings opportunities for school districts, as the fuel and maintenance costs of electric buses and proven to be less than diesel counterparts.

## Summary of House Bill 1140

HB 1140 establishes a block grant program that school districts across the state can apply for to cover the cost difference between a diesel school bus and an electric school bus, including the cost of the charging infrastructure.

This is the only electric school bus funding mechanism designed to prioritize school districts that suffer from the highest level of air pollution and school districts that have a comprehensive plan to transition their bus fleets to electric.

This is also the only electric school bus funding program available to school districts outside of Dominion territory.



Environment Virginia Joe Rupp jrupp@environmentvirginia.org (318) 664-0214 www.environmentvirginia.org



Virginia Conservation Network Wyatt Gordon wyatt@vcnva.org | 804.429.7765 www.VCNVA.org

This position was taken by Virginia Conservation Network (VCN)'s Legislative Committee and Board of Directors and is supported by Virginia's conservation community. For a complete list of VCN positions, visit www.vcnva.org/bill-tracker. VCN is committed to building a powerful, diverse, and highly-coordinated conservation movement focused on protecting our Commonwealth's natural resources today and for tomorrow.