



# Electric School Bus Infrastructure Program



At Dominion Energy, we are committed to reducing our carbon footprint and helping our customers do the same. Since 2019, our Electric School Bus Program has been making it easier and more affordable for schools across Virginia to transition from old diesel school buses to zero-emissions electric. With federal funding now available for electric school buses and charging infrastructure, Dominion Energy is here as your trusted energy provider to help make the transition even easier and more affordable with our newly launched Electric School Bus Infrastructure Program.

## Partnering with School Districts

If your school district is considering or has applied for U.S. EPA Clean School Bus Rebate funding, you may be eligible for additional resources through our Electric School Bus Infrastructure Program. Depending on your school district designation and program site requirements, you could receive:

- **Local Energy Grid Upgrades**
- **15-Year Charger Maintenance**
- **Site Preparation and Construction**
- **50% Savings on Battery Warranty**
- **Fast Charger Installation**

## How to Participate

1. Notify us of your intention to apply for funding at **[ElectricSchoolBuses@DominionEnergy.com](mailto:ElectricSchoolBuses@DominionEnergy.com)**.
2. Apply for EPA Clean School Bus Rebate funding by **August 19, 2022**. Rebate applications are available at **[www.epa.gov/cleanschoolbus/school-bus-rebates-clean-school-bus-program](http://www.epa.gov/cleanschoolbus/school-bus-rebates-clean-school-bus-program)**.
3. After funding notification from EPA, satisfy the minimum bus and charger site requirements for the Electric School Bus Infrastructure Program; purchase Vehicle-to-Grid (V2G) enabled buses; and sign a participation agreement which gives Dominion Energy Virginia the V2G rights and ownership of the batteries after 15 years.

# Questions and Answers

## How is Dominion Energy supporting school districts electrifying their fleet?

In 2019, Dominion Energy launched a nation-leading program to support Virginia school districts as they began to transition their fleets from diesel to electric to improve air quality and the health of children and our communities. Today, there are 50 electric school buses in operation across the Commonwealth and those buses have driven over 300,000 emission-free miles, preventing almost 3 million pounds of carbon dioxide emissions.

We are excited to support the recently announced EPA Clean School Bus (CSB) rebate and grant programs, which will provide \$5 billion over five years to accelerate this transition. We are continuing our support by providing fast-charging solutions to help school districts that receive funding, as well as utility coordination, including grid upgrades, construction, and charger installation. Dominion Energy Virginia will also cover the maintenance of the charger for 15 years and 50% of the cost of the battery warranty.

## What is the EPA's Clean School Bus Program?

The Infrastructure Investment and Jobs Act (IIJA) provides \$5 billion for the EPA's Clean School Bus Program to replace existing school buses with clean and zero-emission (ZE) school buses. The first rebate-funding opportunity—\$500 million—was announced in May 2022. Applications for the funding must be submitted using the EPA's Clean School Bus Rebate form that is available at [www.epa.gov/cleanschoolbus/school-bus-rebates-clean-school-bus-program](http://www.epa.gov/cleanschoolbus/school-bus-rebates-clean-school-bus-program).

**The application submissions deadline is August 19, 2022.**

## What are the benefits for school districts?

Electric school buses are estimated to be 60% less expensive to operate and maintain, which means schools can invest more in students, teachers, and learning opportunities. School transportation operators estimate annual savings from replacing a diesel bus with an electric bus is roughly \$7,000 due to reduced fuel and operations and maintenance cost.

Electric buses also support the health and welfare of children and communities across the state. Replacing a diesel bus with an electric bus eliminates 54,000 lbs. of greenhouse gas emissions per year. That means cleaner, healthier air both inside and outside the bus.

## Which school districts are eligible for Dominion Energy Virginia's Electric School Bus Infrastructure Program?

All school districts in Dominion Energy Virginia's service territory awarded rebates and grants from the EPA's Clean School Bus Program are eligible. School districts will be asked to sign a participation agreement with Dominion Energy Virginia.

## What are the minimum bus and charger site requirements to participate?

The minimum bus and charger site requirements to participate in Dominion Energy Virginia's Electric School Bus Infrastructure Program varies with school district designation. For EPA designated priority school districts, the minimum requirements to participate is three Vehicle-to-Grid (V2G) electric school buses and two V2G chargers. For other eligible school districts, the minimum is six V2G electric school buses and three V2G chargers.

## What is Vehicle-to-Grid technology and how does it work?

With Vehicle-to-Grid (V2G) technology, electric school buses function as giant batteries, storing energy until it is needed. When energy demands are high or if energy resources are intermittent, the batteries in electric school buses can be tapped to help stabilize the grid and meet customer demands.

## What happens to the bus batteries at the end of the 15-year participation agreement?

Dominion Energy Virginia will take ownership of the battery and continue to use the battery to support to the electric grid. Dominion Energy Virginia's Electric School Bus Infrastructure Program could give a second life to your bus battery by providing fast-response ancillary services, transmission and distribution upgrade deferral or services and energy shifts.



To learn more visit

**[DominionEnergy.com/our-stories/electric-school-buses](https://www.dominionenergy.com/our-stories/electric-school-buses)**

or send an email to

**[ElectricSchoolBuses@DominionEnergy.com](mailto:ElectricSchoolBuses@DominionEnergy.com)**.