



December 2021 Newsletter

Upcoming Events

- [Accelerating Virginia's Electrification of Trucks, Buses & Delivery Vans](#) 12/9 @ 9 a.m. EST
- [Virginia Clean Cities Beam Solar EV Charger Ribbon-Cutting](#), 12/14 @ 2 p.m. EST
- [New Clean Transportation Funding Opportunities for Small & Rural Communities](#), 12/15 @ 4 p.m. EST
- [Hampton Roads International Auto Show](#), 1/7-1/9 2022

Click the events for more info!

Solar Powered EV Charger, Cookies, and Coffee: VCC's New Beam Global EV Arc Ribbon-Cutting!



Join VCC and [Climate Action Alliance of the Valley](#) for an official ribbon-cutting ceremony of a new Beam Global EV ARC solar charging station at 1401 Technology Drive on December 14th from 2-3 pm. This innovative, off-the-grid charging solution was made possible by a federally-funded program to install EV infrastructure across the Mid-Atlantic Region.

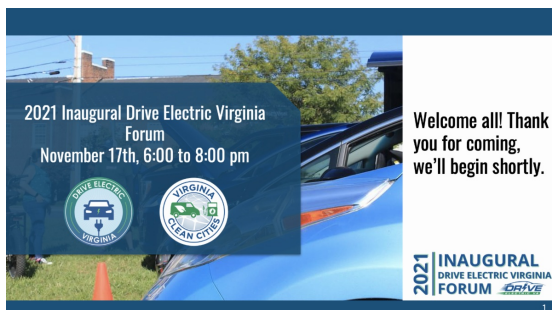
EVENT DETAILS

Inaugural Drive Electric Virginia Forum Recap



Virginia Clean Cities hosted the Inaugural Drive Electric Virginia Forum on November 17th with an amazing lineup of speakers covering a wide range of topics on the current state of electric vehicles (EVs) in Virginia plus efforts underway to make EV adoption and charging accessible and equitable. We were excited to hear from the following speakers who shared their experiences, lessons learned, and initiatives they are currently working on.

click the slide below to see the recording



RECORDING HERE

Highland Electric Fleets: Providing School Districts a Path to Electric School Buses

Highland

Yellow school buses have long been an iconic symbol of the American education system. Today, in the United States, they transport over **25 million** school children every day. These buses are vital to transporting children to and from school, and are also **statistically the safest way** to make these trips. Unfortunately, traditional **diesel-powered school buses emit harmful local pollutants**, including NOx and particulate matter.

These airborne pollutants are especially harmful to young children, as they have higher activity levels and rates of respiration, and their smaller bodies put them at ground level, where **peak concentrations** of the pollutants are found. The issue is further exacerbated by poor ventilation on diesel school buses, which can allow pollution concentrations inside the bus to reach up to **10 times** that of ambient levels outside the bus.

READ MORE

Fredericksburg City Public Schools Welcomes an Electric School Bus Demo



On November 30th a Blue Bird electric school bus quietly made its way into Fredericksburg, Virginia and on December 1st it made some noise with a demonstration event for Fredericksburg City Pubic Schools. Fredericksburg City Public Schools, [ABM](#), and Virginia Clean Cities came together to host an electric school bus demonstration event with [Blue Bird Bus Sales of Virginia](#) to show how electric school buses can serve the school district and its surrounding communities.

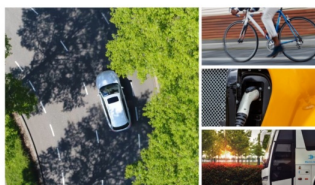
With the Fredericksburg City Councils' pledge to power all city operations with renewable energy by 2035, and recent announcements in funding and support for electric school buses at the [state](#) and [federal level](#), this demonstration came at an ideal time for the school district. While an electric school bus does come in at about three times the cost of a diesel bus, there are a variety of funding programs and incentives available and more coming down the pipeline. To move forward to a cleaner, green future, the city and schools are working together with ABM on an energy performance contract to finance their investments in clean energy projects such as the transition school bus electrification.

[READ MORE](#)

Virginian's support a modern, electrified transportation system

Virginia Drives Electric 2021

An Electrify Your Ride Campaign Report



As the world finds itself in this decisive decade to avoid the worst impacts of climate change, [Generation180](#) developed this report to make the case for a

Electric School Bus Training Connections: Instrument Clusters



Interested in learning about what an

electric school bus instrument cluster looks like? Check out one of our Electric School Bus Training Connections videos here and stay on the lookout for more training videos in the future.

Learn the basics about electric school buses with our Electric School Bus Training Connections Series! In this video, we review the instrument cluster on a Jouley electric school bus and highlight some of the differences between instrument clusters on diesel and electric school buses.

- Learn more about the Thomas Built Jouley Electric Bus [here](#).

FULL REPORT

READ MORE

EMPOWER

Legend:

- Participant (Orange)
- Regional Captain (Blue)

Map showing locations of participants and regional captains across the United States. Regional Captains are located in UT, CO, IL, IN, MI, NY, KY, TN, AL, and LA. Participants are located in WA, OR, ID, MN, WI, ME, NH, CT, NY, NJ, MD, VA, WV, PA, OH, MI, IN, IL, KY, TN, AL, GA, FL, and various locations in the West and Midwest.

Leveraging their experience with the Drive Electric USA program, East Tennessee Clean Fuels is providing administrative support and project management guidance for the EMPOWER program.

This proposal included 30 **DOE Clean Cities Coalitions** as a large workforce that

would lead the boots-on-the-ground implementation of a new national workplace charging alliance. The work will begin with a year's convening of diverse transportation electrification representatives that will share experience, listen and craft a program that will encourage participation by workplaces in diverse communities across America.

[READ MORE](#)

Interested in participating in an upcoming auto show?

HAMPTON ROADS INTERNATIONAL AUTOSHOW

VCC is partnering with the Virginia Auto Dealers Association supporting electric vehicle exhibits at two upcoming auto shows in Virginia Beach in January and in Richmond in February. If your company is interested in participating in these high profile events, please [contact us](#) today.

New and Returning Members!



**Returning Coalition Level
Member!**



New Gold Level Member!

Interested in becoming a Virginia Clean Cities Member? Check out our membership page [here](#) or [contact us](#) with any questions!

Already a VCC member? Send us an [email](#) with any late breaking news or announcements that you want featured in next months newsletter!

Virginia Clean Cities

