



March 2022 Newsletter

Upcoming Events

- [Work Truck Week, 3/8-3/11](#)
- [Technology Happy Hour Featuring EVNoire, 3/17 at 4 PM](#)
- [NC Clean Transportation Demo Day, 3/29 from 8:30 AM to 4:30 PM](#)
- [2022 Drive Electric Earth Day, Multiple Events 4/1 - 4/30](#)
- [Virginia Clean Cities Harrisonburg Alt Fuel Vehicle Showcase, 4/20 at 1 PM](#)

Click the events for more info!

2022 Fuel Economy Guide

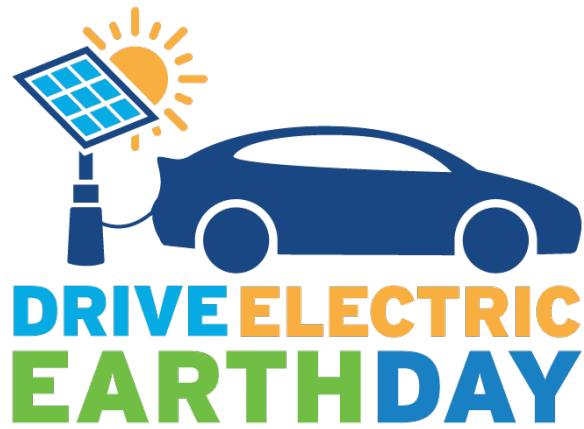
The U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) produce the Fuel Economy Guide to help car buyers choose the most fuel-efficient vehicle that meets their needs. The Guide is available on the web at fuelconomy.gov.

The purpose of EPA's fuel economy estimates is to provide a reliable basis for comparing vehicles. Most vehicles in this guide (other than plug-in hybrids) have three fuel economy estimates:

- A "city" estimate that represents urban driving
- A "highway" estimate that represents a mixture of rural and interstate highway driving
- A "combined" estimate that represents a combination of city driving (55%) and highway driving (45%)



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Drive Electric Earth Day 2022

Drive Electric Earth Day is a national campaign of free events that highlight the many benefits of clean electric vehicles (EVs). Throughout April, in-person and online events will give attendees the opportunity to experience electric vehicles, including test drives, EV showcases, and much more. Find events in your area at DriveElectricEarthDay.org.

More than two million electric vehicles have been sold in the United States. EV drivers enjoy significantly reduced fuel and maintenance costs and the convenience of plugging in at home overnight. Plus, EVs offer a superior driving experience, with a smoother, quieter ride and instant acceleration. They also reduce air pollution, reducing the risk of respiratory illness, heart disease, and lung cancer for all.

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If you had the opportunity to attend the E-Mobility Diversity, Equity & Inclusion and Virtual Conference in November, now is your chance to join the discussion with the conference co-creators at **EVNoire!**

Join us on **March 17th** for our Technology Happy Hour where EVNoire and Guidehouse will highlight the ongoing Dominion Smart Charging Infrastructure Pilot Program! During this session, the EVNoire team will also be sharing some of the great work that they are doing in e-mobility diversity, equity, and inclusion.

Email VCC Program Coordinator, **Sarah Stalcup-Jones**, for more information about being a featured stakeholder.

If you want to check out our past sessions visit our [YouTube channel](#).

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Arcimoto and Virginia Clean Cities to Test Ultra-Efficient Electric Vehicles Statewide



Arcimoto, developer and manufacturer of ultra-efficient and affordable electric vehicles, today announced that it has entered into a joint pilot program with **Virginia Clean Cities** to test the Fun Utility Vehicle, Deliverator, and Flatbed across the state.

Over the course of the pilot program beginning on April 15, Arcimoto vehicles will be tested across the state by a variety of state and municipal organizations. If you're interested in scheduling a test drive event, please visit Drive Electric Virginia at www.driveelectricva.org for information on upcoming test-drive events.

"Virginia Clean Cities has been leading the charge for sustainability in Virginia for years now, and we are perfectly aligned with their mission, which is critical for Virginia and the world," said Arcimoto Founder and CEO, Mark Frohnmayer. "The Arcimoto platform offers meaningful advantages over gas-powered fleets, including daily utility, total cost of ownership, and energy efficiency. We're proud to work with Virginia Clean Cities to help them meet the state's sustainability goals, which are substantial."

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SCC Invites Public Comment on Virginia's Transportation Electrification

In 2021, Virginia Clean Cities participated in the Virginia State Corporation Commission's (SCC) first ever Transportation Electrification Stakeholder Process. A series of five virtual meetings were convened featuring electric utilities, non-profit

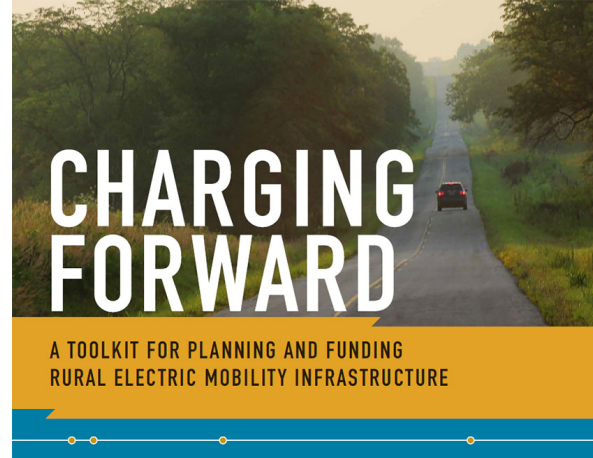
Toolkit to Help Rural Communities Build Out EVSE

organizations, state agencies and other EV stakeholders in Virginia.

The process was established by House Bill 2282, which also directs the SCC to “submit a report to the General Assembly, no later than May 1, 2022, recommending policy proposals that could govern public electric utility programs to accelerate widespread transportation electrification in the Commonwealth.” From the legislation:

“It is the policy of the Commonwealth that transportation electrification will reduce dependence on petroleum, improve air quality and public health, reduce vehicle fueling costs, and reduce emissions of greenhouse gases from the transportation sector. To achieve these goals, among other steps, it is necessary to ensure there is adequate electric vehicle charging infrastructure deployed throughout the Commonwealth. It is further the policy of the Commonwealth to promote, to the greatest extent possible, private competition and investment in transportation electrification and to enable public utilities and the public sector to complement such private investment where most effective.”

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Today USDOT **released** a new, free **toolkit** that will help rural communities and businesses across the country plan and fund electric vehicle (EV) charging infrastructure. This toolkit is being released in advance of upcoming announcements from President Biden’s Bipartisan Infrastructure Law, which will make nearly \$5 billion available to states and an additional \$2.5 billion available via competitive grant programs to accelerate the deployment of a national network of EV charging stations.

“Drivers in rural areas often have the longest commutes and spend the most money on gas, which means big benefits from having access to electric cars and pickup trucks if they are affordable and easy to charge where they live and drive,” said Secretary Pete Buttigieg. “The investments in the President’s Bipartisan Infrastructure Law for a national EV charging network are an important step toward ensuring that EVs aren’t a luxury item and that everyone in America can benefit from clean transportation.”

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How Electric Car Sharing Programs are Expanding Equity and Accessibility to EV Technology



Greenhouse gas (GHG) emissions from transportation account for 29% of total U.S. emissions making the transportation sector the largest contributor of GHGs. Electric vehicles (EVs), along with other alternative fuels, provide important pathways to reducing emissions that impact our climate and health.

However, cost and access to EVs and charging infrastructure are challenges, especially for lower income and rural communities. Is it time we shift the paradigm on how we've traditionally looked at car ownership and travel, to one that utilizes new, innovative options promoting accessibility and conservation?

Forth Mobility, a non-profit, working to advance clean and equitable transportation aims to do just that through the **Affordable Mobility Program** (AMP). This national partnership is providing electric vehicle car sharing at affordable housing sites, high density parking lots, and local electric utility headquarters in at least six states. The model builds upon Forth's experience providing a similar program in rural Oregon. A \$5 million award from the U.S. Department of Energy's Vehicle Technology Office will help Forth scale up the AMP program over the next two years by adding partners and 70 new car sharing vehicles to affordable housing complexes in 7 cities across the U.S.

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JMU Issues Rideable Contracts for EV Chargers

In a pioneering effort for the Commonwealth of Virginia, James Madison University has issued contracts for electric vehicle service equipment (EVSE). Five state contracts are now live on JMU's **contract management system**. These contracts allow other public universities, state agencies and local governments to purchase EVSE through the rideable (or cooperative) contracts.

The five contracts with pricing and technical specifications can be viewed online **here**. Both Level 2 charging and direct current fast charging (DCFC) options are available in the contracts.

Several of the vendors on contract are either small businesses or minority-owned. The selected vendor contracts can be viewed below.

- **Autoflex, Inc. (contract # UCPJMU6203)**
- **Bethel Electric Construction Company (contract # UCPJMU6204)**
- **Independent Lighting (contract # UCPJMU6206)**
- **NovaCHARGE, Inc. (contract # UCPJMU6205)**
- **OpConnect, Inc. (contract # UCPJMU6207)**

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New and Returning Members!



**Dominion
EnergySM**

**Renewed Platinum Level
Member!**



**Renewed Platinum 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

