

December 2024 Newsletter

Upcoming Events

- Rural Reimagined Project Stories, Virtual, Dec. 5
- Tech Happy Hour: Renewable Fuels, Virtual, Dec. 11
- RVCA Clean Transportation Working Group 2, Virtual, Dec. 18
- RVCA Clean Transportation Working Group 3, Virtual, Jan. 15
- Energy Independence Summit, Washington, D.C., Feb. 10-13

Click the events for more info.

Virginia Clean Energy Innovation Bank Announces \$1.5M for Hydrogen Hub



The Virginia Clean Energy Innovation Bank (VCEIB), powered by Virginia Energy, has announced two new funding opportunities totaling \$1.5 million to support the development of a hydrogen hub and carbon storage projects in Southwest Virginia. These investments will help create new job opportunities and stimulate economic growth in a region historically dependent on traditional energy sectors.

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Battery Megasite Investments in VA

Governor's Excellence Awards



Battery separator manufacturer Microporous will establish over 1 million square feet of facilities at the Southern Virginia Megasite. The company will develop two phases of the project on Lot 1 of the Megasite, each facility phase being approximately 500,000 square feet.

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Now is the time to apply! The 2025 Governor's Excellence Awards are still accepting applicants through Dec. 15th. The DEQ's awards are aimed towards facilities that have been taking sustainability initiatives, reducing their environmental footprints and developing environmentally beneficial strategies.



VCC Talks: David Robinson on Communicating Environmental Change

Ella Sher sits down with David Robinson of Birch Studio, a creative leader in environmental communication. David shares stories from his journey in sustainability and his ongoing work to make a difference in the environmental space. He reflects on the influence of his father's simple lesson to never litter—a moment that sparked his lifelong commitment to the environment. From founding organizations to spearheading impactful projects, David has dedicated his career to finding innovative ways to support the climate solution.



Watch

Electra Reveals the EL9 Ultra Short Hybrid-Electric Aircraft



<u>Electra.aero, Inc.</u> (Electra) revealed the design of its groundbreaking EL9 Ultra

The EV Industry and Environmental Impact



Between the world's dependence on individual transportation, and the

Short hybrid-electric product aircraft, a nine-passenger piloted aircraft built for the electric future that redefines air travel without airports, emissions, or noise. Electra now enters the development phase of the EL9 backed by over a year of successful flight testing of its EL2 Goldfinch two-seat prototype, proving the technology's readiness for the future of electric aviation.

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mounting need for action as climate change endangers millions, many are looking towards EVs as a solution over gas-powered vehicles. Some are hesitant to adopt this newer technology due to the impacts of mining and manufacturing, but research shows that EV development is a much better means for supplying the world with its transportation needs.

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\$1.1M Invested to Fuel Rural Economies

The Virginia Department of Energy (Virginia Energy) awarded grants totaling \$1.1 million to three rural communities to expand electric vehicle charging infrastructure. This investment will serve as a catalyst for local business growth, enhance tourism industries, and expand access to sustainable transportation options.

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New and Returning Members



New Gold Level Member!



Interested in becoming a VCC Member? Check out our <u>membership</u> <u>page</u> or <u>contact us</u> with any questions.

Virginia Clean Cities



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