May 14, 2020

Virginia’s Energy Efficiency Potential

VAEEC Spring 2020 Forum
Event Agenda

2020 Legislative Session  12:00-1:00 pm

Virginia’s Energy Efficiency Potential  1:00-1:30 pm

Virtual Networking  Sponsored by  1:30-2:00 pm

Leveraging Energy Data from Start to Finish  2:00-3:00 pm

Achieving High-Performance Buildings  3:00-4:00 pm
Presentation Outline

- Progress & Accomplishments
- VAECC’s Brand New Member Portal
- 2020 Virginia Energy Efficiency Leadership Awards
- VAECC Board Elections
Virginia Energy Efficiency Council

2019 Membership Breakdown

- Business Platinum: 4
- Business Gold: 9
- Business Silver: 27
- Government: 17
- Academic: 3
- Associate: 18
- Partner: 4
- Individual: 18
2019 Program Highlights

C-PACE
- The VAEEC released GIS maps of C-PACE eligible properties in ten Virginia localities.
- Five localities enacted C-PACE ordinances.
- One locality launched a new C-PACE program.

Utility EE
- The VAEEC participated in the Dominion Energy DSM proceeding in support of all eleven programs.
- For the first time ever, the SCC approved all programs for five years at the requested budget.

Building Codes
- Duct-blaster testing for all new home construction went into effect.
- The VAEEC and our members successfully negotiated for blower door testing in all new construction in the current draft code.
2020 Updates

**General Assembly**
Passed the Virginia Clean Economy Act, on-bill tariff program for electric coops, statewide C-PACE administration program, and a benchmarking mandate for state government buildings.

**Local Government**
We began developing a resource guide to help local governments implement energy efficiency strategies and programs that fit their communities. The guide will launch this summer.

**Database**
We are currently switching to a new customer relationship management system, which will allow us improve our member engagement.
Member-Exclusive Resource

Introducing the VAECC Member Portal

Your one-stop shop to make the most of your VAECC membership
VAEEC Member Portal

Welcome Member

Welcome to the VAEEC Member Resource Portal, a place for us to share updates, blog posts, webinars, opportunities, and more. Use the drop down menu to the right to navigate to your membership information, event registration, and other tools.

Frequently Accessed Pages

- Improved Member Directory and Event Calendar
- Register for events
- Renew your membership
- Add employees to your membership
- Access committee or membership resources
- Submit success stories

Roll out on June 1st, 2020
5th Annual

Virginia Energy Efficiency Leadership Awards

Showcasing innovative projects or programs that demonstrate an outstanding or unique contribution to energy efficiency beyond that which is to be expected
Henrico County’s LEED Certified Buildings

- Since 2011, the County has built or renovated **16** government buildings and schools to LEED certification standards.

- **Six registered projects** are currently pursuing certification.

- Projects are **modeled to reduce energy use by approximately 30%** compared to buildings built to the energy code.
Henrico County’s LEED Certified Buildings

“Our standard of LEED green building certification for eligible capital projects enforces Henrico County’s commitment to environmental stewardship, energy use reductions, and enhancing quality of life for its employees and residents.”

– Carrie Webster, Energy Manager

When analyzing a new LEED building that replaced a building with the same use, the energy data shows that the actual energy use intensity dropped by 24-44%.
UVA’s Delta Force Program

- An internal performance contracting program working to increase energy efficiency and achieve energy savings across nearly 18 million square feet of building space

- Targeting high-energy buildings, projects are funded with investments recovered through guaranteed utility savings
UVA’s Delta Force Program

With $17.4 million invested in energy projects since 2009, the program has saved $28.7 million and 180,000 metric tons of CO2 emissions.
Recognition of Service

- David Steiner joined the VAAEC Board of Directors in 2012 as a founding member.
- He served as Board Chair from 2017-2018.
- Welcome to your new role as Director Emeritus!

David Steiner
President and CEO
D+R International
VAEEC 2020

Board Elections

Ensuring energy efficiency is recognized as an integral part of Virginia’s economy and clean energy future.
Board Candidate

Seeking Re-Election

George Barnes
Senior Energy Advisor
Trane
Board Candidates

Seeking Election

Maggie Kelley
Built Environment Project Manager
Southeast Energy Efficiency Alliance

Leigh Anne Ratliff
Account Manager, PJM
CPower Energy Management
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