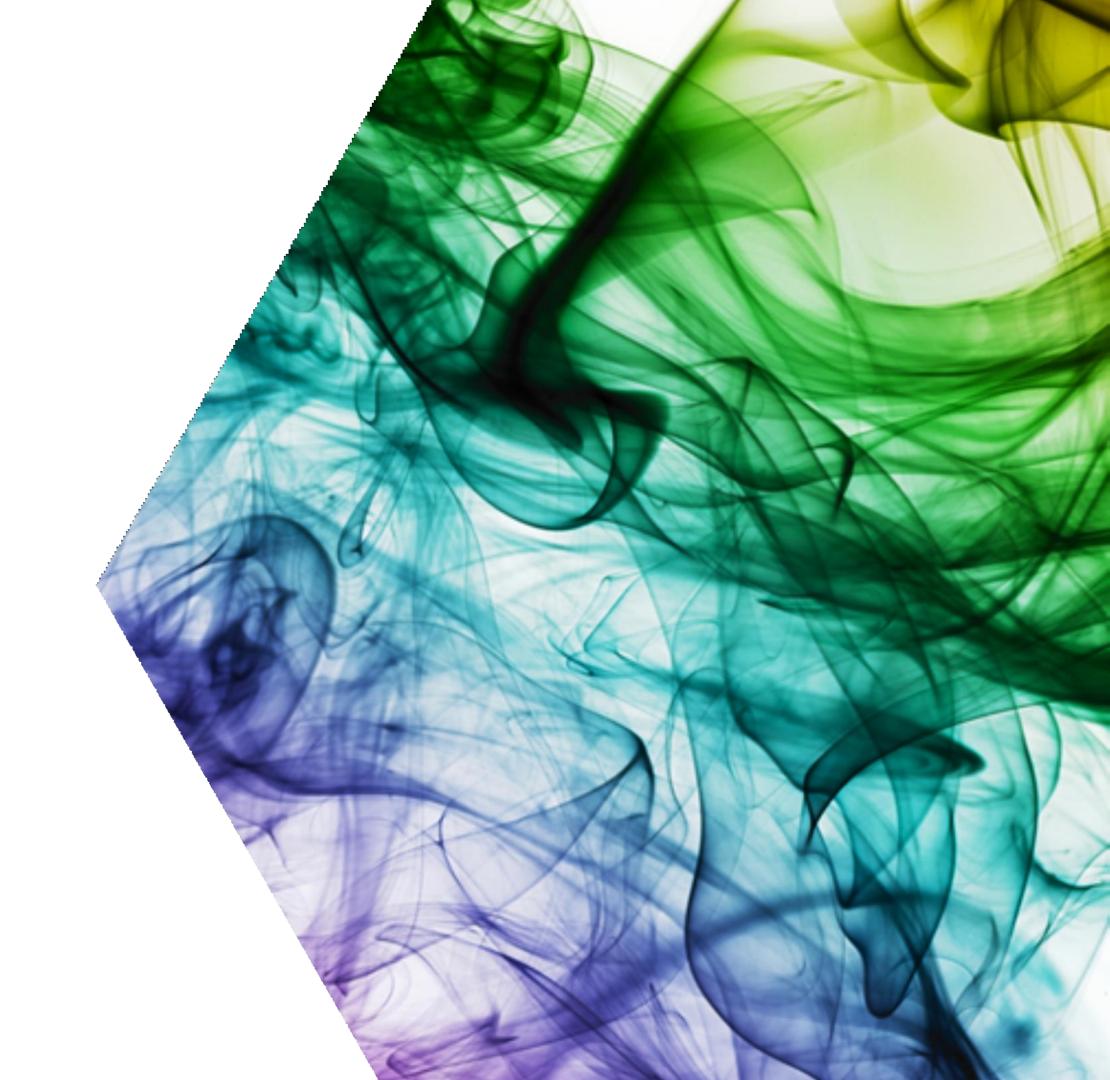
May 14,2020

Virginia's Energy Efficiency Potential

VAEEC Spring 2020 Forum



Event Agenda

2020 Legislative Session 12:00-1:00 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

VAEEC's Brand New Member Portal

2020 Virginia Energy Efficiency Leadership Awards

VAEEC Board Elections



Virginia Energy Efficiency Council

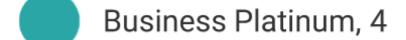
Progress & Accomplishments

Advancing energy efficiency throughout the Commonwealth



Virginia Energy Efficiency Council

2019 Membership Breakdown



Business Gold, 9

Business Silver, 27

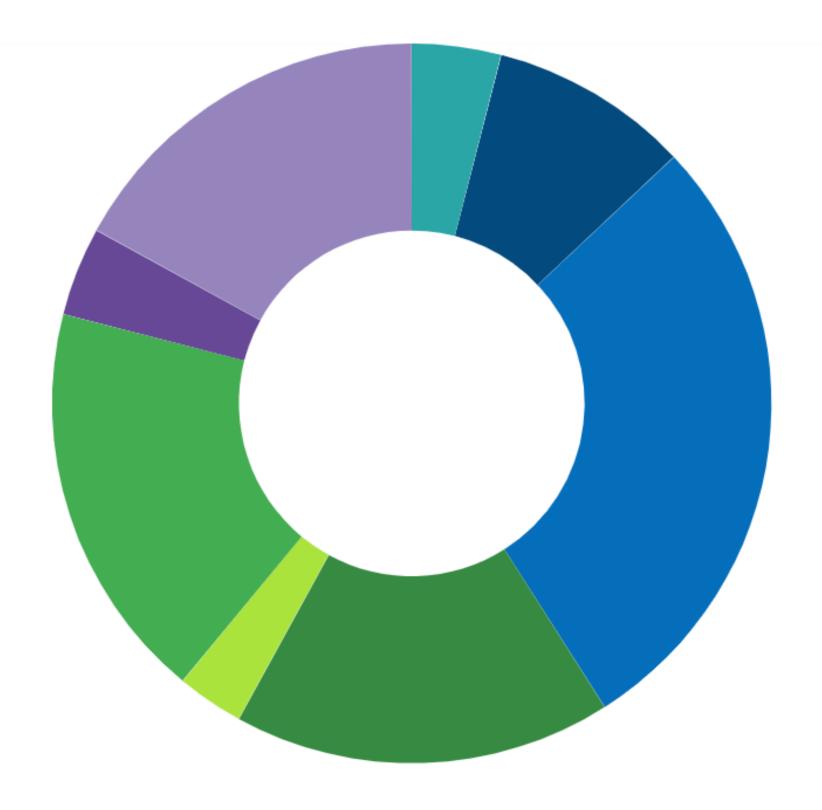
Government, 17



Associate, 18



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 VAEEC Member Portal

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



VAEEC Member Portal

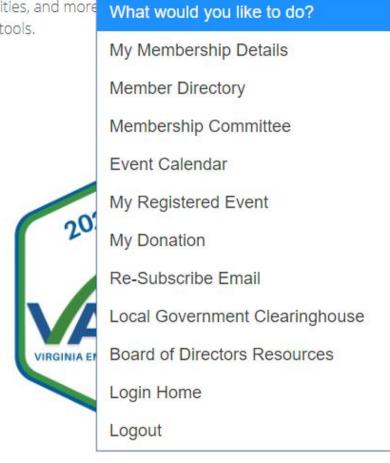
Welcome Member

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







What would you like to do?

- 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

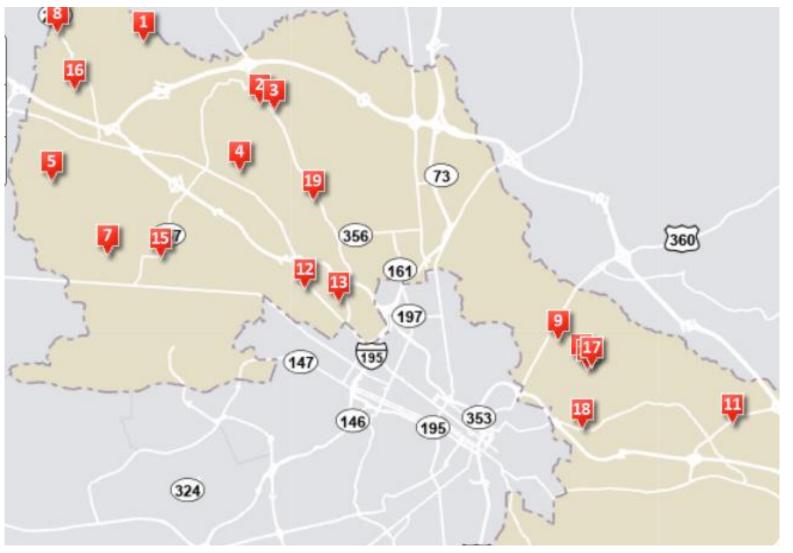
Virginia Energy Efficiency Leadership Awards

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.



Holman MS - Silver 2011



rehouse 13 - Gold 2013



irehouse 7- Silver 2014



Libbie Mill Library - Silver 2017



Glen Allen HS - Gold 2011



Eastern Rec Center - Silver 2014



East Health Clinic - Gold 2015



Varina Area Library - Silver 2017



Glen Allen Library - Silver 201



Gavton Library - Silver 201



Firehouse 3 - Silver 2016



Firehouse 9 - Gold 2017



irehouse 12 - Gold 201



Kaechele ES - Silver 2014



Firehouse 10 - Gold 2016



Firehouse 19 - Gold 2019



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

Total Energy Use Reduction <u>per Square Foot</u> -LEED Replacement Buildings



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



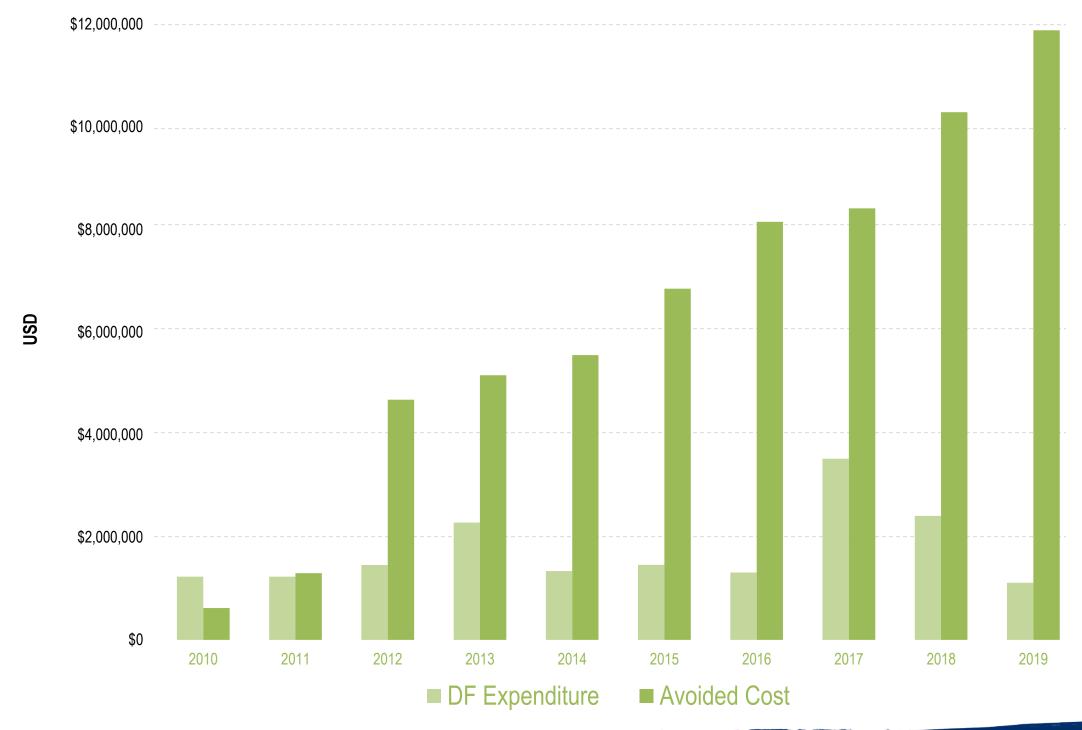
University of Virginia's Office for Sustainability

- 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.

Existing Buildings – Energy Efficiency





Recognition of Service

- David Steiner joined the VAEEC
 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 SteinerPresident 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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Thank you, Sponsors.

Friend



