



Virginia Energy Efficiency Council

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# Spring 2019 Forum

May 9, 2019



Richmond, VA

# Event Agenda

12:30 – 1:00

**Registration & Networking**

1:00 – 1:30

**Updates & Business Meeting**

1:30 – 2:00

**Membership Spotlight**

2:05 – 3:05

**Breakout Session**

*Blending Technologies to  
Maximize Building Efficiency*

*Working Together to  
Increase Efficiency*

3:10 – 3:35

**Snack Break & Networking**

3:40 – 4:50

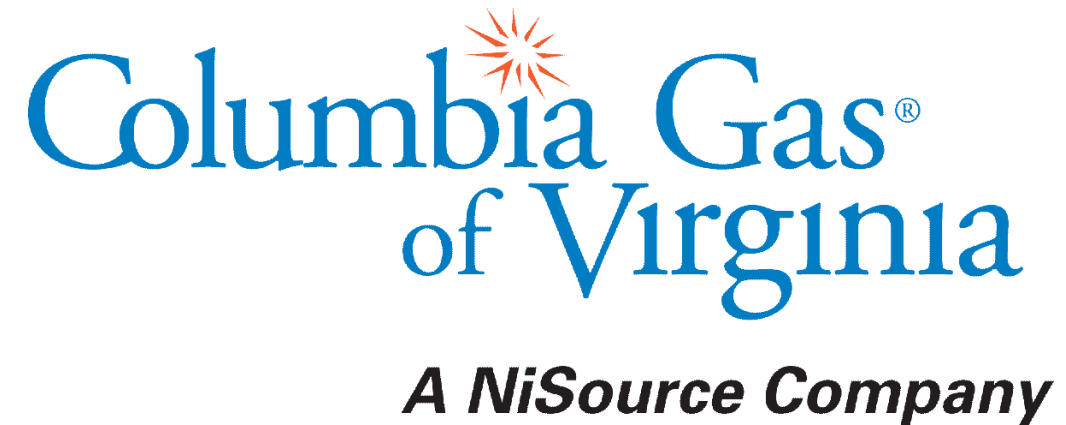
**Interactive Session**

*Shaping VAEEC's Work*

4:50 – 5:00

**Closing Remarks & Networking**

# Thank You, Supporter Sponsors





# Thank You, Friend Sponsors



# SIEMENS

# 2018 Updates



# 2018 Annual Report



# 2018 By the Numbers

Public Comments  
Submitted

7

1

New Staff  
Member

Legislator Site  
Visits

2

10

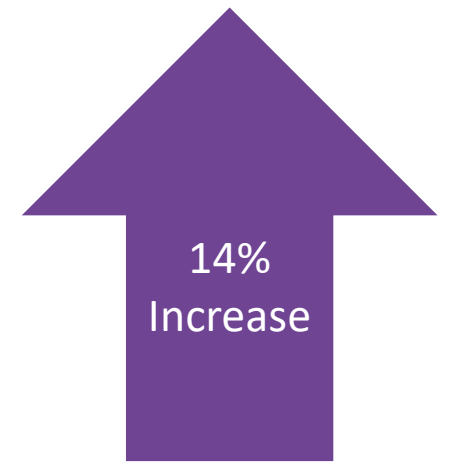
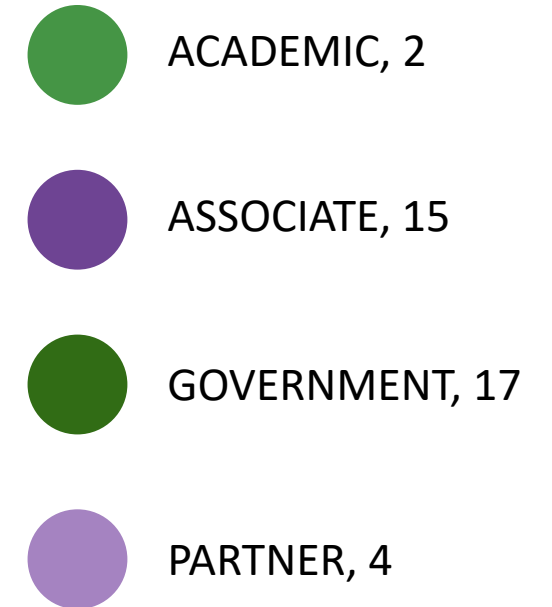
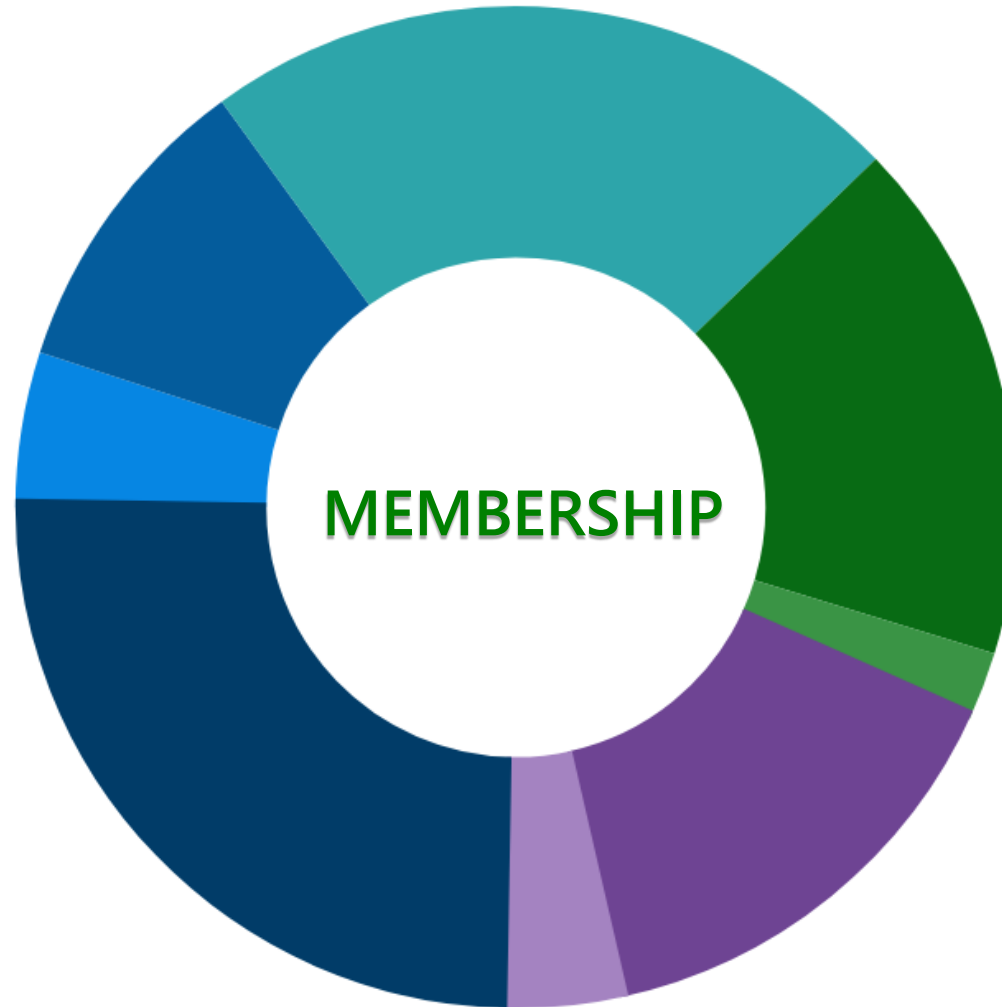
Sponsored Events  
& Webinars

4

New Board  
Members



# 2018 By the Numbers





# Focus Areas



# 2018 Program Updates

## Building Codes

- Latest Uniform Statewide Building Code (USBC) went into effect in September
- Included mandatory mechanical testing for duct leakage
- Created a new compliance pathway with stricter energy requirements, including blower door testing for those who chose that option
- Four new members were added to the Board of Housing and Community Development, including one VAEEC member.

## C-PACE

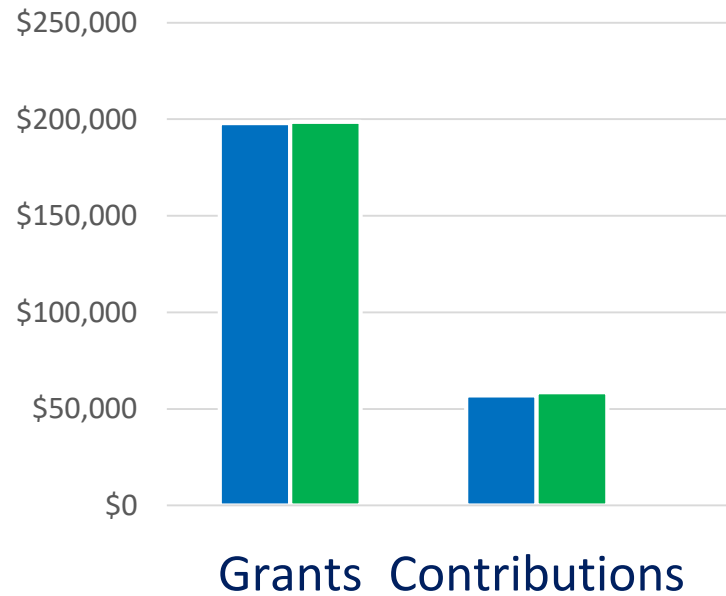
- Arlington officially launched its C-PACE program
- City of Fredericksburg passed their C-PACE ordinance
- The Mid-Atlantic PACE Alliance (MAPA) released their MAPA toolkit, which included a VAEEC-drafted model ordinance
- VAEEC increased our engagement with commercial property owners, managers and developers
- VAEEC began producing maps for localities of eligible C-PACE properties

## Utility Programs

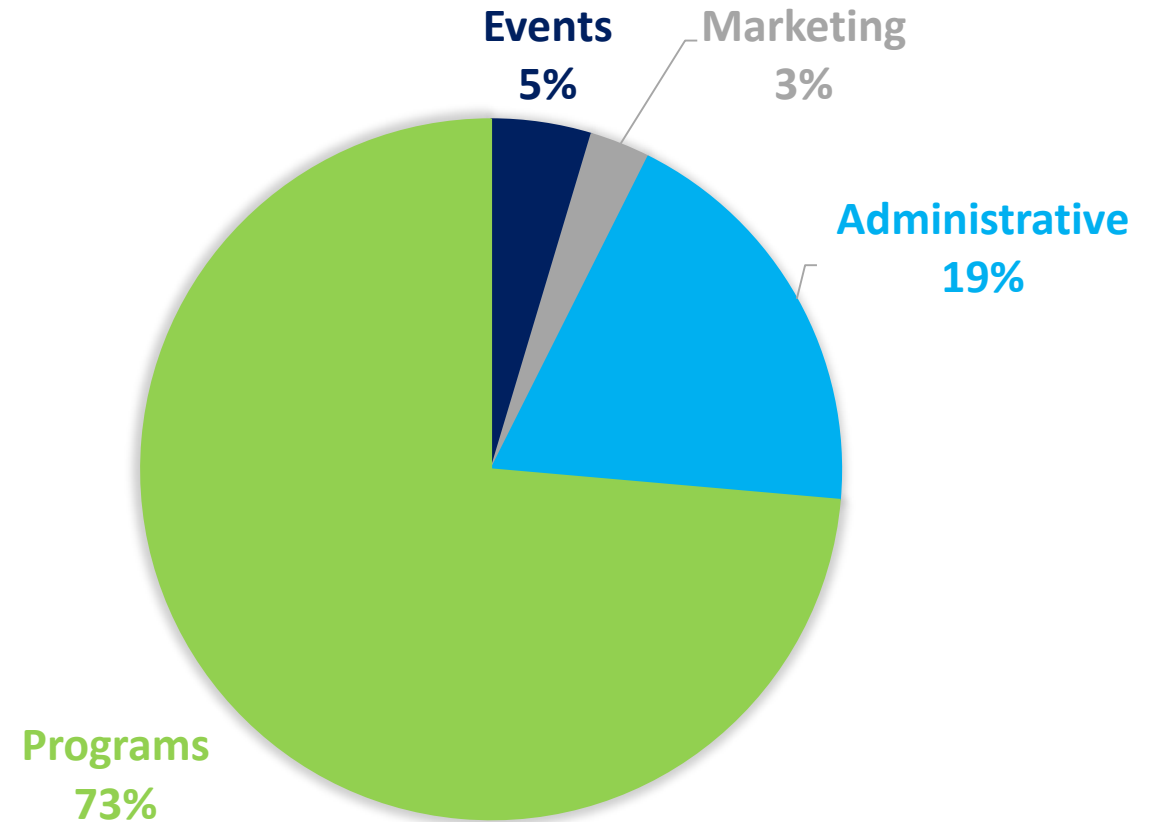
- Grid Transformation and Security Act of 2018 (GTSA) passed the General Assembly, which committed the electric utilities to proposing \$1B in energy efficiency programs over the next ten years and created a stakeholder process
- Sent letter to Dominion Energy to propose new measures to include in expanded Energy Share Program
- VAEEC formally intervened in the Dominion Energy and ApCo Energy Efficiency cases with great success

# 2018 Finances

## REVENUE



## EXPENSES



# 2019 Updates





# 2019 General Assembly Session

## **HB 2292/ SB 1662 (Del. Sullivan/ Sen. Wagner)**

- Requires the SCC to cite specific work product and analysis in the Final Order when rejecting a EE program or include updated cost-benefit analysis when cutting a proposed program budget.
- Provides an auto-extension to utilities to continue running approved programs beyond the approved duration when there are leftover funds so long as the program remains cost-effective.

## **HB 2293/ SB 1605 (Del. Sullivan/ Sen. Ebbin)**

- Ensures that the SCC funded stakeholder group established through the GTSA meets at least twice a year through 2028.
- Requires the independent monitor, who facilitates the stakeholder process, to produce annual reports outlining the objectives and progress of both the group and each electric utility.

## **HB 2332 (Del. Keam)**

- Creates a stakeholder process to review data access issues for consumers and third-parties related to the deployment of smart meters



**ALL PASSED**  
**EFFECTIVE**  
**JULY 1<sup>ST</sup>, 2019**



# Focus Areas



# Utility Programs

# C-PACE

# Building Codes





# 2019 Program Updates

## Building Codes

- The next update cycle for the USBC has begun
- VAEEC, our members, and partners will continue advocating for blower door testing for all new homes and other energy codes that put Virginia inline with the 2018 model code
- DHCD is hosting energy subgroup meetings to build consensus for energy proposals
- Public hearing tentatively held in Q4

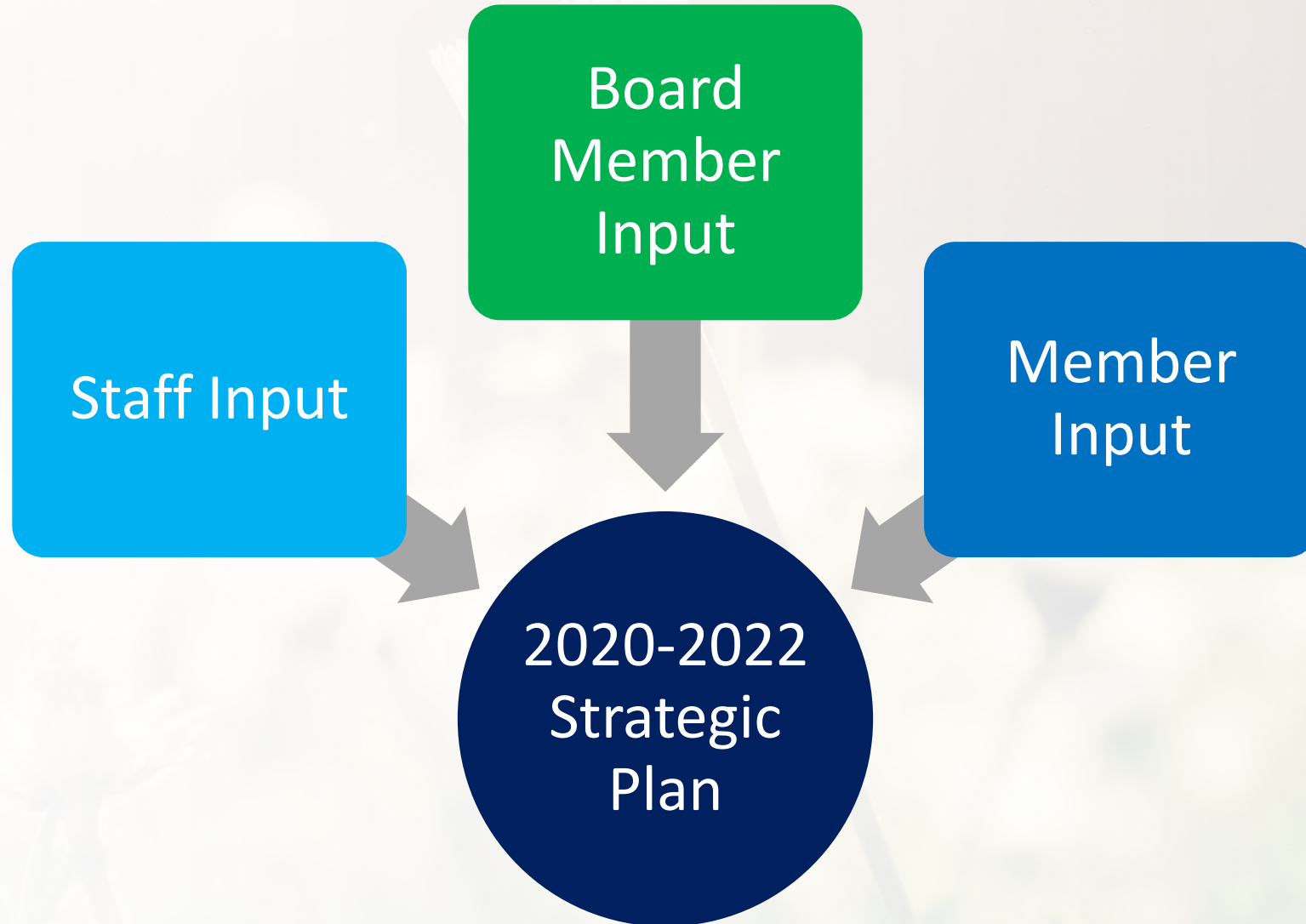
## C-PACE

- Loudoun and Fairfax counties have both passed C-PACE ordinances
- City of Alexandria approved \$75K in start up costs for a C-PACE program in 2020; drafting ordinance now
- City Council of Charlottesville voted to support a climate action resolution, which includes C-PACE
- VAEEC released GIS maps for localities across Virginia
- VAEEC and partners hosting Clean Energy Summit in September

## Utility Programs

- Formally intervened in Dominion Energy's energy efficiency proceeding with expert testimony from ACEEE
- **SCC APPROVED ALL TEN of DOMINION ENERGY'S ENERGY EFFICIENCY PROGRAMS**
- Attended GTSA stakeholder meetings
- Will continue supporting utility-sponsored energy efficiency programs

# Strategic Planning







# VAEEC Committees

## Education & Events

Oversees our work to increase general energy efficiency awareness and assists with planning our biannual forums and annual awards ceremony.

## Membership

Focuses on expanding membership, reviewing member benefits for relevance, and crafting our membership survey.

## Policy

Makes recommendations to the Board on legislation to support, public comments to submit, and new policy issues pertinent to VAEEC's work.



# Member Business

MEETING



# Recognition of Service



David Steiner  
*Stepped down as  
Board Chair*



Cynthia Adams  
*Stepping off Board*



Bill Greenleaf  
*Stepping off Board*

# 2019 VAEEC Executive Committee



David Koogler  
Rappahannock Electric  
Cooperative  
*Board Chair*



John Morrill  
Arlington County  
*Vice Chair*



Mark Jackson  
Community Housing  
Partners  
*Secretary*



TBD  
*Treasurer*



# Election Process

- Only members can participate in the VAEEC election process
- Only one vote per member organization
- Members will vote by raising their blue cards



# Board Member Re-Elections



Mark Jackson

Community Housing Partners

*2<sup>nd</sup> Term*



Susan Larsen

Columbia Gas of Virginia

*2<sup>nd</sup> Term*

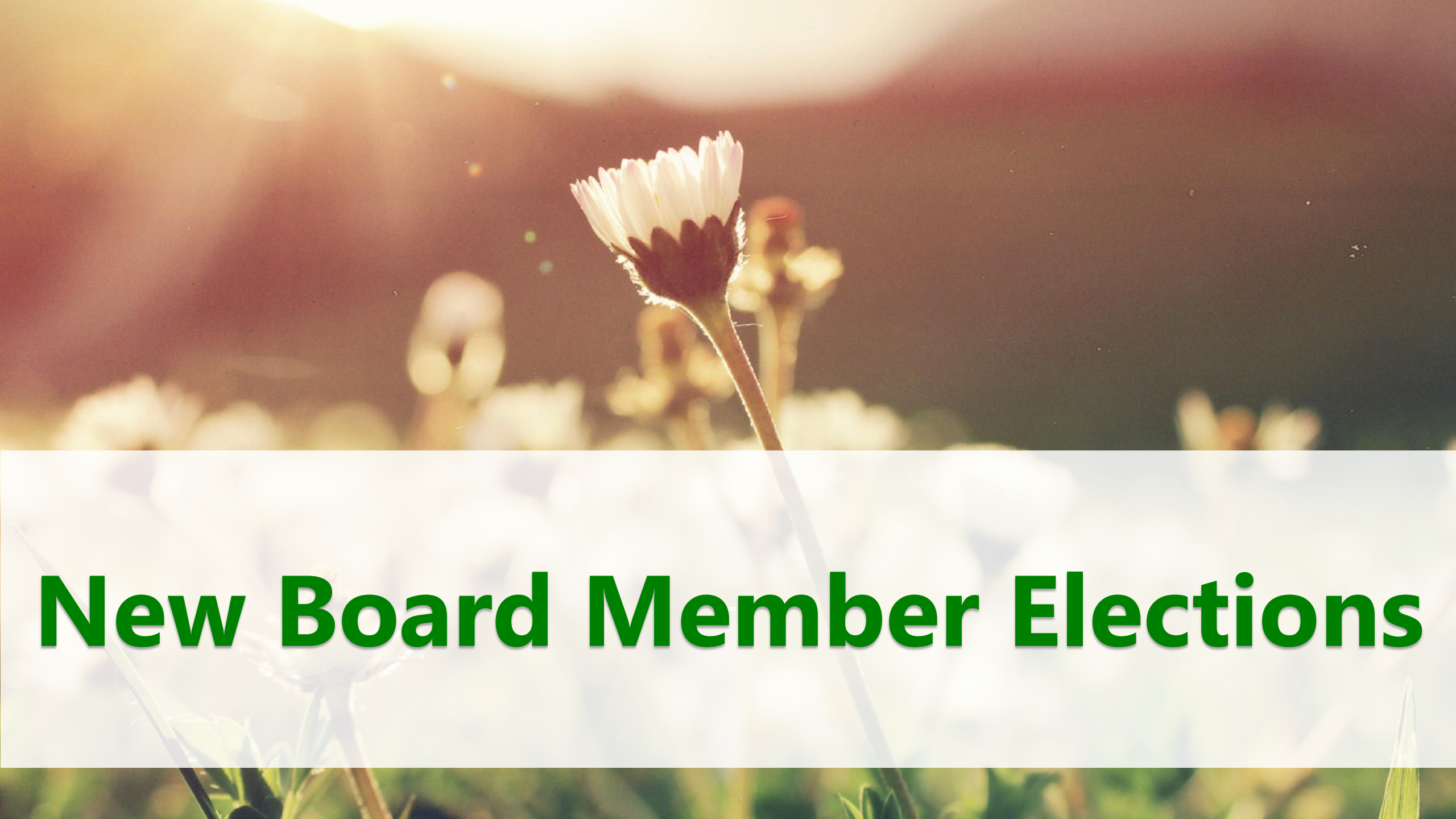


Thomas Nicholas

City of Virginia Beach

*2<sup>nd</sup> Term*





# **New Board Member Elections**

# New Board Member Elections



**Elizabeth Beardsley**  
U.S. Green Building Council



**Bill Eger**  
City of Alexandria



**Rick Counihan**  
Google / NEST Labs



**KC Bleile**  
Viridian



**Stephen Evanko**  
Dominion Due Diligence Group



# Membership

SPOTLIGHT



# Member Resources & Opportunities

## Member Resource Page

- Directory, Members-Only Webinars, Job Openings Board
- Timely Updates: legislative, policy, programs

## Networking Table

- Next to registration

## Join a Committee

- Education & Events, Membership, or Policy

### Protected: Member Resources

Welcome to the VAEEC Member Resources Page, a place for us to share updates, blog posts, webinars, opportunities, and more only available to current VAEEC members.

#### VAEEC Membership Directory

The [Membership Directory](#) expands networking opportunities among VAEEC members by allowing you to seek out other members with whom you share a common affiliation or interest.

To have your contact information included, contact [info@vaeec.org](mailto:info@vaeec.org). The directory will be updated monthly to include the latest submitted information.



#### Members-Only Webinars

03/05/19: Dominion Energy's DSM Filings with the SCC

08/14/18: Virginia Energy Plan Comments

06/26/18: Building Envelope Improvements in Large Buildings



*Archive of Past Member-Only Webinars*

#### 2019 Legislative Updates

2019 General Assembly Updates

2019 Energy Efficiency Lobby Day Handout



*Archive of 2018 General Assembly Updates*

#### Energy Efficiency Updates

07/23/2018: VAEEC Energy Plan comments

06/11/2018: Utility Program Update





# Membership Survey

## How to join

### Web



- 1 Go to **PolleEv.com**
- 2 Enter **VAEEC433**

### Text



- 1 Text **VAEEC433** to **22333**



**What is the most valuable aspect of VAEEC membership to you or your firm?**



# What additional benefits would you like to see included in a VAEEC membership?

# Would you like VAEEC events to offer continuing education credits?

Yes

No

No opinion

# What topics would you like to see covered at our Fall 2019 Forum?



# Remarkable Member Updates

Members, share your successes!

- Come up front when your name is called
- Share a recent success/update for up to one minute
  - Hit the highlights and keep it simple
- No sales pitches





# *Remarkable Member Updates*



# Breakout Sessions

## *Blending Technologies to Maximize Building Efficiency*



- **Quigg Room**
- During this session, panelists will discuss how to achieve the right “blend” of old and new technologies to reduce energy use, as well as “future proofing”, or implementing technologies that allow buildings to keep up with the digital era.

## *Working Together to Increase Efficiency*



- **Robins Pavilion (Main Room)**
- This session will focus on the interaction between different departments to increase energy efficiency and to bring energy efficiency into the IT realm. Panelists will detail how their different departments communicate and work together on energy efficiency issues.