




Utility EE Programs in the COVID-19 Era

August 18, 2020 | A SEEA Member Event



The Southeast Efficient Energy Alliance (SEEA) promotes energy efficiency as a catalyst for economic growth, workforce development and energy security across 11 southeastern states including Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee and Virginia.

Welcome & Housekeeping

- Please enter your name and organization in the chat box to all participants; feel free to use the private messaging function to further connect with your peers.
- Use the chat box to ask questions throughout the event, in both full-group and breakout sessions.
- Please refer to the logistics document in the confirmation email you received this morning for technical troubleshooting details.
- If you experience technical difficulty during the webinar, contact Sarah Burgher at 404-668-4033.

Agenda

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WELCOME

Cyrus Bhedwar & Emme Luck, *SEEA*

2

HEALTH & SAFETY PROTOCOLS DURING COVID-19

Keith Aldridge, *Building Performance Association*

3

BREAKOUT 1

A – Utility Program Design; Frank Rapley, *TVA* & Tim Lewis, *Lime Energy*

B – Meeting Energy Savings Targets; Jeff Smith, *Georgia Power* & Sara Conzemius, *ILLUME*

C – Maintaining Contractor Engagement; Joe Gehrdes, *Huntsville Utilities* & Dawn Thorpe, *Skill Demand*

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REPORT OUT 1

Frank, Jeff, and Joe

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BREAKOUT 2

A – Utility Program Design; Caroline Medlock, *Summit Utilities* & Gary Ambach, *Slipstream*

B – Meeting Energy Savings Targets; Therese Griffin, *Dominion Energy SC* & Martha Blakely, *Uplight*

C – Maintaining Contractor Engagement; Joe Gehrdes, *Huntsville Utilities* & Dawn Thorpe, *Skill Demand*

6

REPORT OUT 2

Caroline, Therese, and Joe

7

NEXT STEPS & UPCOMING EVENTS

Cyrus Bhedwar, *SEEA*

Our Speakers



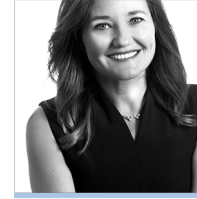
Keith Aldridge
Georgia Power



Gary Ambach
Slipstream



Martha Blakely
Uplight



Sara Conzemius
ILLUME Advising



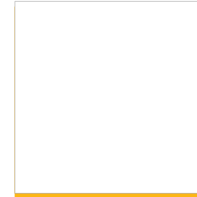
Joe Gehrdes
Huntsville Utilities



Therese Griffin
Dominion Energy
South Carolina



Tim Lewis
Lime Energy



Caroline Medlock
Summit Utilities



Frank Rapley
Tennessee Valley
Authority



Jeff Smith
Georgia Power



Dawn Thorpe
Skill Demand

Health & Safety Protocols During COVID-19

Keith Aldridge, *Building Performance Association*



BUILDING
PERFORMANCE

ASSOCIATION

Keith Aldridge, Chief Strategy Officer
kaldridge@building-performance.org

About this presentation

- The Association is NOT an expert on this
- Our role is to curate and link to best practices
- Link to our webpage:
<https://www.building-performance.org/backtowork>
- Thanks to those organizations
- Focused on worksite

Some Basics about COVID-19

- Best way to prevent illness is to avoid exposure
- Virus is spread from person to person
- Spreads via respiratory droplets (talking, singing)
- Person with COVID-19 may not show symptoms
- Understanding of COVID-19 changing

Make a plan

- First and most important step
- Use guidance documents
- Must sell this to workers
- Must protect workers
- Must protect customers
- Must protect your business/your mission
- See templates on our website

Your plan

- Internal “expert”
- Communications with workers
- Workflow modifications
- Health screening procedures for your workers
- Communications with customers
- Physical distancing at worksite
- PPE
- Cleaning and disinfecting

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Internal “expert”

Read the guidance documents

Take the training

Participate in industry discussions

Keep up with local, state, program regulations

Keep up with changes in guidance

Communications with workers

All of this is new

Understanding and guidance is changing

Must take guidance seriously

You know your workers

Workplace modifications

Does the task really need a personal visit?

Getting to and from the worksite

Re-think tasks on site to promote distancing

Increased ventilation

Tools and materials

Health screening procedures

Review guidance

Train workers on symptoms

Develop routines that work for your organization

Communications with customers

Some good webinars out there

Remember how scary this can be

Some measures more for customer than science

No surprises

Do what you say you will do

Your plan

- Internal “expert”
- Communications with workers
- Workflow modifications
- Health screening procedures for your workers
- Communications with customers
- Physical distancing at worksite
- PPE
- Cleaning and disinfecting

Physical Distancing at Work Site

Number of workers

Task modification?

6' Rule?

Placement of customers

Combined with PPE, cleaning/disinfecting



PPE

Masks

Gloves

Clothing

PPE

Masks

- Most important
- No longer controversial
- Early CDC guidance was confusing
- Cloth or surgical
- Snug fitting, comfortable
- N95 or better if task requires

PPE

Masks

Gloves

- Consensus: trade gloves appropriate to task (or nitrile)
- Snug fitting
- Stop penetration of liquids
- Cut proof?

PPE

Masks

Gloves

Clothing

- Biggest controversy we see in PPE
- Long pants?
- Coveralls?

PPE

Purchase plan for PPE

Donning and doffing

Handling/laundering used PPE

Cleaning and Disinfecting

Surface must be clean before disinfectant works

Use EPA-approved disinfectant

Use according to directions

Tools, materials, high-touch surfaces

Have a plan for hand washing

Your plan

- Internal “expert”
- Communications with workers
- Workflow modifications
- Health screening procedures for your workers
- Communications with customers
- Physical distancing at worksite
- PPE
- Cleaning and disinfecting

Blower doors

- See our website
- Ask occupants to step outside
- Purge, then test
- Depressurize
- Single family detached only

QUESTIONS?

kaldridge@building-performance.org

<https://www.building-performance.org/backtowork>

Breakout Group 1

Report Out 1

Frank, Jeff, and Joe

Breakout Group 2

Report Out 2

Caroline, Therese, and Joe



SAVE THE DATE

Long Term Innovations in Energy Efficiency

Wednesday, September 16, 2020 | 10 a.m. – 12 p.m.

Questions? Contact Us.



Cyrus Bhedwar

Director of Policy

cbhedwar@seealliance.org

(678) 237-9749

calendly.com/cbhedwar

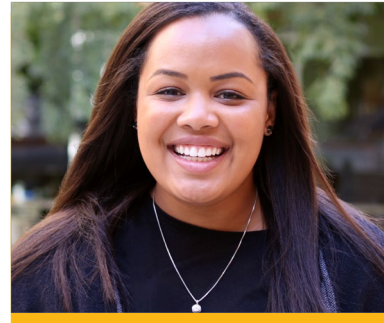


Claudette Ayanaba

Policy Manager

cayanaba@seealliance.org

(678) 696-1434



Maggie Kelley

*Built Environment Program
Manager*

mkelley@seealliance.org



Emme Luck

Policy Associate

eluck@seealliance.org

(631) 806-0183

calendly.com/eluck/

Thank You



SMART ENERGY. STRONG ECONOMY. FOR ALL.

WWW.SEEALLIANCE.ORG