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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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
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](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
Your plan

• Internal “expert”
• Communications with workers
• Workflow modifications
• Health screening procedures for your workers
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• PPE
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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.

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Thank You

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