

## December 2023 Newsletter

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Happy Holidays!



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### **Upcoming Dates:**

- January 2024 Bluegrass ASHRAE YEA Event : January 17th
  - Reminder that there is no program meeting in January, however, we are excited to announce an upcoming YEA Event at Buffalo Trace Distillery! See below for more details.

## **Thank you! Bluegrass ASHRAE Technical Tour 2023**

Thank you to all who were able to attend our annual tech tour last week at the new Baptist Health Hospital in Hamburg! And a huge shoutout to the Programs Committee for coordinating and to Sam Claxton with CMTA for leading the tour and making the event possible.

Happy Holidays from Bluegrass ASHRAE! We greatly appreciate all the volunteers and sponsors who helped make this past year a success, and we can't wait to see everyone in 2024.



## January 2024 Bluegrass ASHRAE YEA Event

What better way to kick off the new year with ASHRAE than with a YEA event?! Please join the Bluegrass YEA members for a tour and tasting of Kentucky's Buffalo Trace Distillery! The experience will include a 45 minute tour, 15 minute tasting and wrap up with time to visit the Gift Shop. There are limited spots available, please RSVP to the event below.



Where: Buffalo Trace Distillery Visitor Center

113 Great Buffalo Trace

Franklin County

Frankfort, KY 40601

[Click Here to RSVP](#)

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## Technical Features and Government Affairs News

### Government Affairs Announcement

The Kentucky Department of Housing, Building and Construction has issued a letter addressing the forthcoming transition to A2L refrigerants by manufacturers. A copy of the letter is attached [here](#). In summary, the state of Kentucky will not prohibit the sale of A2L refrigerant or equipment containing A2L refrigerant provided the equipment is listed by UL for its use, and has the code required safeties.

[Here](#) is a link to an article describing the different classes of refrigerants and the phase down schedule for 410A. Note that 410A will never be completely phased out like R22 was.

### Decarbonization Society Theme: New Analysis Shows Geothermal Heat Pumps Can Decarbonize Buildings

The U.S. Department of Energy (DOE) announced results of [an analysis](#) highlighting that, deployed at mass scale, [geothermal heat pumps](#) (GHPs) could decarbonize heating and cooling and save energy in U.S. buildings while reducing the need for new grid transmission. The analysis finds that, coupled with building envelope improvements, retrofitting around 70% of U.S. buildings with GHPs could reduce electricity demand by as much as 13% by 2050 versus decarbonizing without GHPs. This reduction in demand would avoid as much as 24,500 miles of new grid transmission lines by 2050—enough to cross the continental United States eight times.

## December 2023 Digital Journal

In case you missed it - This month's issue of ASHRAE Journal includes topics such as filtering particulates using non-thermal plasma air purification, refrigerant regulations and how to do a combined Standard 62.1/170 ventilation calculation.

[Click Here to Read the Journal](#)

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## ASHRAE Society Announcements

### 2024 ASHRAE Winter Conference

The 2024 ASHRAE Winter Conference will be taking place January 20-24 in Chicago, IL.

“The conference gives attendees an unparalleled opportunity to discover practical and timely solutions to some of the greatest challenges facing the built environment,” said Suzanne LeViseur, 2024 ASHRAE Winter Conference chair. “ASHRAE’s decarbonization focus is included within all of the technical tracks, so that we can provide effective strategies on a variety of topics through the conference sessions.”

More details on the technical program schedule can be found online [here](#) or using the [ASHRAE 365](#) app. The cost to attend the conference in-person is \$755 for ASHRAE members (\$1,010 for non-members, which includes an ASHRAE membership for one year). Company packages are available for virtual registrants. Conference registration includes free entry to the co-sponsored [2024 AHR Expo](#), January 22-24, 2024. Please check the conference webpage for additional pricing.

Tickets for tours, select social events, and ASHRAE Learning Institute Courses can be purchased during the registration process. To learn more about the 2024 ASHRAE Winter Conference and to register, visit [ashrae.org/2024winter](https://ashrae.org/2024winter).



## ASHRAE Jobs Board

Check out the [ASHRAE Jobs Board](#) for useful career tips and tools, relevant job postings in the industry, and to quickly find the right professionals for your open positions.



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## Follow Bluegrass ASHRAE!

Did you know that we are on LinkedIn and Facebook? Follow us here for the latest and greatest in Chapter and National news!



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**[Are You An Associate Who Wants to Advance to Member?](#)**

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**ASHRAE represents  
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HVAC&R professionals,  
working to make the  
world a better  
place to live.**



To advance from Associate to Member, you must update your ASHRAE bio online, and notify [membership@ashrae.org](mailto:membership@ashrae.org) that you have an updated bio and wish to be considered for grade advancement.

**Steps for updating your biography:**

1. Log into [www.ashrae.org](http://www.ashrae.org) by selecting 'Join or Login' in the upper right corner. Enter your email address and password then select 'Sign In.'
2. Hover over the 'Membership & Conferences' tab and select 'My Membership.'
3. Under 'Manage Personal Information,' select 'Change Your Address/View or Edit Your Profile.'
4. Select the 'Edu. Pro. Reg' link located in the blue font above your name. Add all of your educational history, relevant professional licenses and work history.
5. Confirm that your contact information is current by clicking on 'Contact Info.'

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## Bluegrass ASHRAE

ASHRAE, founded in 1894, is a building technology society with more than 50,000 members worldwide. The Society and its members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability within the industry. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today.

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