



*Optimizing health care facilities*

# Q1 ASHE Chapter Leader and Liaison Call

March 6, 2024

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a professional membership group of the American Hospital Association  
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*Advancing Health in America*

# Welcome!

# Agenda

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- NFPA Update
- Chapter Web Updates
- ASHE, PGH, AAMC Academic Medical Center Sustainability Community
- ASHRAE Update
  - 170, GP43 and 514/188
- Sustainability Update
  - Chapter Challenge, Dashboard Updates
- Important Chapter Due dates
- ICC Update – 2027 Update
- Regional Nominating Committees
- PDC Sustainability Sessions
- 2024 Meeting Dates and Upcoming Events

# Chapter Leader/Liaison Slide Deck

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This slide deck will be shared on the “Chapter Communications and Meeting Recordings” page on ASHE.org.

The slide deck is intended to be used by the liaisons and chapter leaders to assist in sharing information with chapters. The slide deck is not to be shared with others.

By downloading the presentation slides, you agree to use it for sharing information purposes only.

# NFPA Update/Advocacy

# Current Standards Open for Public Input

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- Open Until 4 April 2024
  - NFPA 1, Fire Code
- Open Until 7 January 2025
  - NFPA 85, Boiler and Combustion Systems Hazards Code

# Current Standards Open for Public Input

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- Open Until 4 June 2024
  - **NFPA 99, Health Care Facilities Code**
  - **NFPA 101, Life Safety Code**
  - NFPA 3, Std for Commissioning of Fire Protection and Life Safety Systems
  - NFPA 4, Std for Integrated Fire Protection and Life Safety System Testing
  - NFPA 17, Standard for Dry Chemical Extinguishing Systems
  - NFPA 17A, Standard for Wet Chemical Extinguishing Systems
  - NFPA 30, Flammable and Combustible Liquids Code
  - NFPA 54, National Fuel Gas Code
  - NFPA 80A, Recommended Practice for Protection of Buildings from Exterior Fire Exposures

# Current Standards Open for Public Input

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- Open Until 4 June 2024
  - **NFPA 90A, Std for the Installation of Air-Conditioning and Ventilating Sys**
  - **NFPA 90B, Std for the Installation of Warm Air Heating and Air-Conditioning Systems**
  - NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations
  - **NFPA 99B, Standard for Hypobaric Facilities**
  - NFPA 115, Standard for Laser Fire Protection
  - NFPA 220, Standard on Types of Building Construction
  - NFPA 221, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls



# Current Standards Open for Public Input

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- Open Until 4 June 2024
  - **NFPA 241, Standard for Safeguarding Construction, Alteration, and Demolition Operations**
  - NFPA 704, Standard System for the Identification of the Hazards of Materials for Emergency Response
  - NFPA 750, Standard on Water Mist Fire Protection Systems
  - NFPA 5000®, Building Construction and Safety Code

# Chapter Web Updates

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- Chapter website redesign underway!
- Demo of new/revised pages:
  - Chapter Leader and Support Staff Resource Center
  - Chapter Contacts Update Form
  - Chapter Calendar
  - Chapter Communications and Meeting Recordings

**Access the Chapter website at [ashe.org/chapters](https://ashe.org/chapters)**

ASHE, PGH, AAMC  
Academic Medical Center  
Sustainability Community

# AMC Sustainability Interest Group

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- Collaborative community supported by ASHE, the Association of American Medical Colleges (AAMC), and Practice Greenhealth
  - Bimonthly meetings to connect on critical topics of sustainability and climate action specific to academic medicine.
  - Online platform to connect, share, and learn virtually.
  - Over 210 current members.
  - In-person opportunities at national meetings such as CleanMed, ASHE Conferences, and AAMC Annual Meeting.

# AMC Sustainability Interest Group

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- Last event was held yesterday, Tuesday, March 5<sup>th</sup>.
  - Welcomed a guest speaker who presented on microgrids and their application for academic medical centers.
    - Recording is available in the online community
- If you, or members of your chapter, are affiliated with an Academic Medical Center and wish to get involved, reach out to [awallace@aha.org](mailto:awallace@aha.org) for more details.

# ASHRAE Update

# ASHRAE/ASHE 170 Addenda

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- Open for comment March 8 to April 7
  - Addendum m
    - Revises Tables 7-1, 8-1, 8-2 and 9-1 to incorporate types of room units that are allowable for each space type
- Open for comment March 8 to April 7
  - Addendum k – applies to Central Systems
    - Adds requirements for cooling reserve capacity
    - Provides guidance for minimum reserve capacity
  - Addendum n
    - HEPA filter testing protocol
    - Includes international testing standards
  - Addendum o
    - Adds spaces to Table 7-1 to align with 2022 FGI



# ASHRAE/ASHE 170

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- Current CMP's being evaluated
  - Room Recirculation
  - OR HEPA Location
  - Alignment of temperatures and Rh within similar space across all 4 tables

# G43 Operations Guideline for Ventilation of HC Facilities

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- ASHRAE/ASHE Guideline to rectify use of a design standard for operations
- Revised based on comments from the 1st Public Review
  - Operating Practices Section Revised
  - Implementation Section Revised
  - Risk-based ventilation management program plan process added
- Issued for 2nd Public Review
  - March 1st – April 15th
  - [ASHRAE Public Review webpage](#)

# G43 Chapter Presentation

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- Chapter Presentation Available
  - Discuss the road that has led to the development of a one of a kind guideline
  - Importance of an Operational Guideline for ventilation systems
  - Recommendations of the guideline
- Request through Chapter Speaker Request form
  - <https://app.smartsheet.com/b/form/291139a821d44f0db0b30f9ae9a8ee24>

# ASHRAE 188 and 514 Water Management

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- 188 addresses Legionella
- 514 addresses physical, chemical and microbial hazards
- Both are published
  - Limited adoption of 188
  - No adoption of 514
- Both on Continuous Maintenance
  - To be managed by a single Standard Standing Project Committee
    - SSPC 400

# Sustainability Update

# Awards Season!

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- Energy to Care Awards Season is upon us!
  - Energy to Care Award
  - Sustained Performance Award (applications are open)
  - Sustainability Champions Award (applications are open)
- See webpage for awards criteria
  - <https://www.ashe.org/energytocare/awards-overview>
- Please relay to your members to have their data updated in the Dashboard by **April 1<sup>st</sup>**.

# 2025 Chapter Challenge

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- Friendly competition between chapters seeing who can demonstrate the greatest percent-based reduction in energy use.
- Sign-ups are available until **April 1<sup>st</sup>, 2024**.
  - Collect participating chapter facilities in Excel template in the Liaison SharePoint site.
    - All participating facilities must be recording their data in the Energy to Care Dashboard
  - Attach to the 2025 Chapter Challenge Commitment Form located on the Chapter Challenge webpage.

<https://app.smartsheet.com/b/form/c6e21159524049b98c46c8514b689b48>

# Energy to Care Dashboard Updates

- Updates include-
  - EUI gauge to show Weather Normalized Source EUI
  - Map Widget to show regional EUI based on selected building type
  - New Consumption Savings widget showing year over year total consumption savings.
  - Awards Verification Tab
    - Allows view of all buildings operated
    - Track awards eligibility
    - Application and document submission

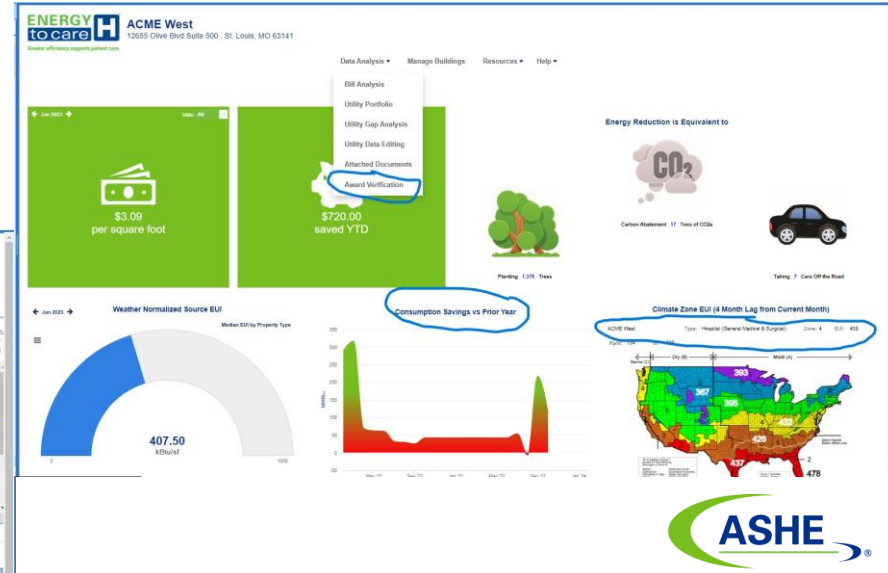
**ENERGY to care** ACME Hospital

Greater efficiency supports patient care

Data Analysis • Manage Buildings Resources • Help •

Facility Name (As it appears in the Energy to Care Dashboard)	ET2 Award Eligible (Eligible)	Sustainability Champion Eligible (Eligible)	Sustainable Performance Award Eligible (Eligible)	Original Challenge Partnership	Facility Data Accuracy and Current (0-100%)	Energy Data Accuracy and Current (0-100%)	Water Data Accuracy and Current (0-100%)	Operational Data Accuracy and Current (0-100%)	Baseline Reported Accuracy and Date Accuracy (0-100%)	2018 Weather Normalized Source EUI	2019 Weather Normalized Source EUI	2021 Weather Normalized Source EUI	2022 Weather Normalized Source EUI	2023 Weather Normalized Source EUI	1-year Cum % Change (YTD) (BTC Award)	1-year Cum % Change (YTD) (BTC Award)	Prior Year Winner	1-year Plus Weather Normalized Source EUI (BTC Award)
ACME West	N	N	N														N	
3604 Tamarac Trail	N	N	N														N	
3625 Overlook Rd	N	N	N														N	
ACME Hospital	N	N	N														N	
Grand South	N	N	N														N	
Orlando	N	N	N														N	
Fate Hospital	N	N	N														N	
1013 Central Blvd JAFF 1004	N	N	N														N	
Land Center	N	N	N														N	
Lorton	N	N	N														N	
Tulsa	N	N	N														N	
Alameda Hospital 2	N	N	N														N	

Year: 2023 | Link Award Results | Select Dashboard Filter | Export CSV





# The Health Care Leader's Guide to Sustainability and Decarbonization

- New free resource that looks at Sustainability and Decarbonization from the perspective of leadership.
- Provides definitions, themes, and tangible action items specific to;
  - CEOs
  - Boards and Trustees
  - Sustainability Teams
  - COOs
  - CFOs
- Demonstrates how these groups can lead the way in environmental stewardship within their organizations.

<https://www.aha.org/sustainability/sustainability-accelerator-toolkit>

**The Health Care Leader's Guide to Sustainability and Decarbonization**

The U.S. health care sector is responsible for 8.5% of U.S. emissions.

80% of emissions in U.S. health care are from goods and services in the supply chain.

Notably, the U.S. health care sector is responsible for 25% of global health care emissions.

**\$369B**  
Funding in the 2022 Inflation Reduction Act to support energy efficiency and clean energy projects.

Global actions to reduce emissions increases the focus on the U.S. health care system's actions.

**Mission Readiness**

Hospitals are urged to view resiliency as a means for protecting human health. Sustainability and decarbonization align with the health care mission to serve hospitals' communities.

Hospitals should take action and plan for future climate risks.

American Hospital Association  
Advancing Health in America

ASHE  
Advancing Health Care Systems

SUSTAINABILITY ROADMAP FOR HEALTH CARE  
Advancing Your Sustainability Goals

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# Important Chapter Due Dates

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- Chapter Awards Application
- Chapter Awards Program Vouchers
- Emerging Regional Leader Award
- 2025 Chapter Challenge
- Energy to Care Awards

**Due  
April 1!**

**Visit [ashe.org/chapters](https://ashe.org/chapters) to access the applications and program guides.**

# Chapter Voucher Program

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- 4 vouchers given as part of the Chapter Awards program
  - Health Care Facilities Innovation Conference Registration Fee
  - ASHE Member Dues
  - ASHE Publications
  - CHFM and CHC Exam Fee
- Chapters select members to receive vouchers based on criteria (listed on voucher request forms)
- The current vouchers are for the 2023 Chapter Awards.



# ICC Update

# ICC 2027 Code Cycle

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- Group A Code Change Proposals posted 26 February
- ICC Committee on Health Care submitted 8 proposals
  - FS31 – Separating of smoke compartments
  - FS65 – Group I-1, Condition 2 door closers
  - G2 – Definition of Clinical Need
  - F80 – Installing of electrical systems and equipment
  - F101 – Group R-4, Condition 2 sprinkler systems
  - F160 – Group I-2 Electrical systems
  - F163 – Health Care Microgrids
  - E61 – Control Vestibules

# ICC 2027 Code Cycle

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- ICC Committee on Health Care co-sponsored 4 Proposals
  - F232 – ABHR storage, use and handling
  - F258 – ABHR Mounting locations
  - F259 – ABHR aggregate quantity
  - F269 – ABHR storage/maximum allowable quantities

# Code Action Committee Hearings

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- All Group A proposals available at:
  - <https://www.iccsafe.org/products-and-services/i-codes/code-development-process/2024-2026-group-a/>
- Hearings April 7th – April 16th
  - Hearings in person only
    - DoubleTree by Hilton at the Entrance to Universal Orlando, Orlando FL
  - Hearings will be streamed live over ICC Webpage
  
  - ICC CHC representatives will be present



# Regional Nominating Committees

# 2024 ASHE Election Timeline

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- Open positions (terms to start 1/1/2025):
  - President-elect
  - Associate Member Representative (one of the two seats)
  - Regional Representatives for Regions 1, 2, 4, 5, and 9
- Call for potential candidates now open!
  - Eligible ASHE members who would like to be considered as a candidate for the ASHE Advisory Board need to complete the position's potential candidate questionnaire **by 11:59 pm CT on March 15, 2024**. Visit [ashe.org/ashe-elections](https://ashe.org/ashe-elections)
- The National Nominating Committee will review the potential candidates for President-elect and Associate Member Representative and nominate at least 2 and no more than 3 candidates to run in the 2024 Election.
- The Regional Nominating Committees will review their region's potential candidates and nominate no more than three candidates to run in the 2024 Elections.

# Regional Nominating Committees (RNC)

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- Comprised of all Chapter Presidents in the region
- Will meet virtually to review the potential Regional Representative candidates and nominate up to 3 candidates to run in the election.
- Doodle polls will be sent out following the call.
- Chapter Presidents who have submitted their name for consideration need to contact Jenny Hull, Elections Secretary, to recuse themselves from their RNC.

\*Note: All items discussed in these calls and information about the candidates is confidential. All RNC members will need to maintain confidentiality regarding any discussions or information provided.

# PDC Sustainability Sessions

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- **Monday, March 18<sup>th</sup>**
  - 10:00am – 11:00am - The Rise of the Climate Economy and how Energy Incentives can Benefit the Healthcare Industry
  - 1:00pm – 2:00pm - Sustainability in Academic Medical Centers Meeting
  - 2:15pm – 3:45pm - General Session: Prescribing Sustainability: Exploring Paths to Hospital Decarbonization
  - 4:00pm – 5:00pm - Seven Steps to Decarbonization
- **Tuesday, March 19<sup>th</sup>**
  - 7:00am – 8:00am -The Future of Energy-Efficiency in Healthcare: Net-Zero and Beyond
  - 10:00am – 11:00am – Prescribing Sustainability General Session Roundtable Discussion
  - 4:00pm – 5:00pm - How California Is Making Microgrids Work
- **Wednesday, March 20<sup>th</sup>**
  - 8:15am – 9:15am - Finding Common Ground Between Sustainability and Life Safety
  - 9:30am – 10:30am - ASHE/ASHRAE Decarbonization Design Guide

# 2024 Meeting Dates and Upcoming Events

# 2024 Chapter Leader and Liaison Calls

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## 2024 CL/L Call Dates

Q2: Wednesday, June 5, 2024

Q3: Wednesday, September 4, 2024

Q4: Wednesday, December 4, 2024

*All calls begin at 12:05 noon CT.*

*Call reminders – Chapter Calendar, myASHE  
Community, and Liaison SharePoint site*

**[ashe.org/chapters/calendar](https://ashe.org/chapters/calendar)**

# Upcoming Events

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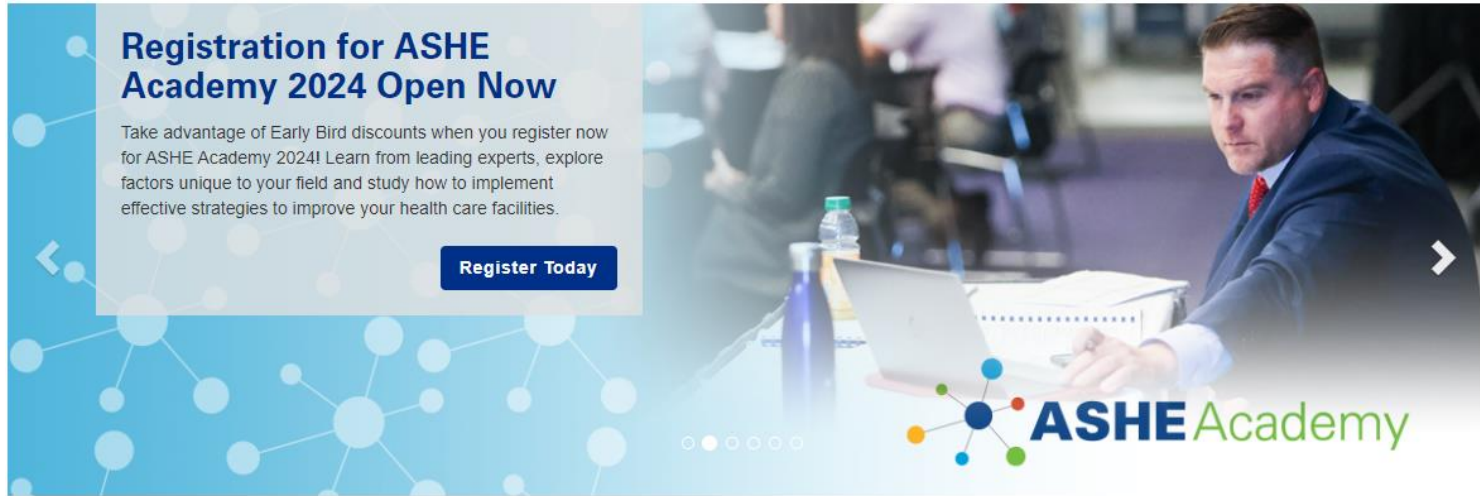
At the PDC Summit, ASHE will be video recording interviews of our PDC audience for education and marketing purposes.

If you are attending the PDC Summit and want to learn more and sign up, you can do so at: <https://www.signupgenius.com/go/10C0E4CA9A72EA2FDC70-48343964-pdc2024#/>



# Upcoming Events


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A promotional banner for ASHE Academy 2024. The background features a blurred image of a man in a suit working on a laptop at a conference table. On the left, there is a blue and white graphic with a network of nodes and lines. The text is in a clean, sans-serif font. A dark blue button with white text is positioned below the main text. The ASHE Academy logo is in the bottom right corner of the banner area.

**Registration for ASHE Academy 2024 Open Now**

Take advantage of Early Bird discounts when you register now for ASHE Academy 2024! Learn from leading experts, explore factors unique to your field and study how to implement effective strategies to improve your health care facilities.

[Register Today](#)

 **ASHE Academy**

# Upcoming Events

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**HEALTH CARE FACILITIES™  
INNOVATION CONFERENCE**

**July 21-24, 2024 Anaheim, CA**

# Questions or Discussion?

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# Thank you!

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