2019 ASHE Update

Kentucky Society of Healthcare Engineers

September 19, 2019
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Atrium Health
The American Society for Health Care Engineering (ASHE)

With 12,500+ members, ASHE is the largest professional membership group of the American Hospital Association (AHA).

ashe.org
ASHE Mission, Vision, and Values

Mission:
Dedicated to optimizing the health care physical environment

Vision:
To engage stakeholders in the creation of health care environments that are optimal for healing.

Values:
Integrity, Innovation, Fellowship, and Stewardship
ASHE Strategic Imperatives

Operational Excellence

Career Development

Professional Reputation
How can ASHE help me in my career?
Codes and Standards Resources

• Latest CMS Conditions of Participation changes

• Resources:
  • Tools
  • Monographs and publications
  • Education programs

• Get answers:
  • My ASHE online community
  • Just Ask ASHE webinars (live and archived)
ASHE’s Health Facilities Management

- Streamlined communications
- Additional CEUs for members (10 issues per year vs. 4 issues!)
- Greater awareness of ASHE members-only resources
ASHE Education Programs

LEARN

ENGAGE

GROW

Education tailored for various audiences:
• Facility managers
• Engineering professionals
• Architects and planners
• Project managers
• Contractors
• Compliance managers
• And more

ashe.org/education
NEW Education Programs Released in 2018

• Medical Gas Cylinder Storage e-Learning Course | ashe.org/medgas

• Door Inspection and Maintenance Workshop | ashe.org/doors

• Ventilation of Health Care Facilities: Complying with ASHRAE Standard 170 | ashe.org/ventilation

• Physical Environment Survey Readiness Program | ashe.org/surveyready
ASHE released 6 new monographs in 2018. Explore and download all available monographs at ashe.org/monographs.
New Publications - 2019

• ASHE recently released a new monograph and risk readiness checklist on USP <800>
• Two on demand videos from the annual conference on USP <800>

• PDC and Annual Conference Proceedings

• Monograph on Academic Research to Support Facility Guidelines Institute & ANSI/ASHRAE/ASHE Standard 170-2013
Certification Information

- Certified Health Care Constructor
- Certified Health Care Facility Manager
- Certified Health Care Physical Environment Worker
- Exam review courses
- Resource lists online

Learn more at ashe.org/certifications
Succession Planning Resources

• Monograph: *Succession Planning: Preparing for the Future of Your Facility and Your Career* | ashe.org/monographs

• Volunteering with My ASHE | my.ashe.org

• Video for high school and college students | ashe.org/yourfuture
Members-Only Online Community

- Launched to all members in **December of 2017**.
- My ASHE: Like the Listserv, only better
- Improved features for member-to-member communication
- New volunteer platform to promote member engagement
NEW! Career Map Self-Assessment Tool

- Allows members to rate themselves on various competencies
- Identifies career strengths and weaknesses
- Suggests resources/education to improve weak spots
- Launched in Fall 2018
- ashe.org/careermap
Where can I find additional information?
ASHE’s On Demand Library

NEW web page layout launched in Summer 2018!

ashe.org/ondemand
ASHE Conferences

2020 Conference Dates & Locations:
August 2–5, 2020 | Chicago, IL

2020 Conference Dates & Locations:
March 22–25, 2020 | San Antonio, TX

ashe.org/annual
pdcsummit.org

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Get involved with ASHE

• If you are not an member, join!
• If you are a member, get involved!
• Participate in My ASHE
• Attend conferences
• Volunteer

ashe.org
Chapter Awards 2018 – Region 3

- **Platinum Elite**
  - Kentucky
  - North Carolina

- **Platinum**
  - Tennessee
  - Virginia
  - West Virginia
Chapter Awards – KSHE

• CONGRATULATIONS – Platinum Elite 2018
Chapter Awards – KSHE

• **CONGRATULATIONS – Platinum Elite 2018**

• Platinum Chapter since 2013
Chapter Awards – KSHE

• CONGRATULATIONS – Platinum Elite 2018

• Platinum Chapter since 2013

• Platinum Elite since 2016
Chapter Awards – KSHE

• CONGRATULATIONS – Platinum Elite 2018

• Platinum Chapter since 2013

• Platinum Elite since 2016

• One of only nine chapters to be Elite the last three years
Energy to Care Award Winners 2018 – Region 3

Reduction of Over 10 percent over baseline or 5 percent if a previous winner

Kentucky – 2
North Carolina – 8
South Carolina – 2
Improving Patient Care through Energy to Care
Why is efficiency important?

- Energy Costs are typically 51% of a health care facility department’s budget.
- Energy cost inflation…off the bottom line!
- Patients and staff take notice
- Differentiate your hospital or system
- Why else? Let’s hear from you!

Median EUI per Property Type

Source EUI (kBtu/ft²)   Site EUI (kBtu/ft²)
What is Energy to Care?

• Energy to Care is a complimentary program to help health care facilities monitor, reduce, and communicate energy consumption.
  • Awards and Success Stories (Recognition)
  • Energy dashboard and system challenges (Tools)
  • Energy data remains confidential! energytocare.org
Reduce BTUs, not FTEs.
Current Energy to Care Participation

- **OVER 3,400** Participating Facilities
Since 2010, hospitals and health care facilities participating in ASHE's Energy to Care program have put more than $395 million dollars in energy savings back into patient care.
Energy to Care Product Line – Bringing Value

1. Dashboard Tool

You Can’t Manage What you Don’t Measure!

2. Education

3. Treasure Hunt Program

4. Awards and Challenges
1. Energy to Care Dashboard Tool

FM inputs building and utility data in Energy Star Portfolio Manager

FM Shares Data with ASHE

FM Shares Data with Lucid Building OS

ASHE buildings free dashboard in Building OS

Special thanks to the Energy to Care Diamond Sponsor!
Energy to Care – NEW DASHBOARD!

• Clean and Simple Interface
• Customized Information for AHA/ASHE Members
  – Energy to Care Award progress for each site
  – Energy to Care Chapter Challenge reporting
• ENERGY STAR® Data Options
  – Existing ENERGY STAR® data can be imported
  – Energy and facility data can be directly uploaded with Microsoft Excel templates
  – Data can be exported to ENERGY STAR®
  – New ENERGY STAR® score widget for convenient monitoring and updates

is supported by:

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Energy to Care

• **Energy and Cost Data Widgets**
  – Monthly utility bill consumption and cost database
  – Energy Cost Index (ECI) monitoring
  – Energy cost savings o Energy Usage Index (EUI) monitoring
  – Annual and monthly energy performance measurement and verification
  – Weather data (HDD/CDD) overlays

is supported by:

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Data confidentiality appears to be a common concern among hospitals considering whether to participate in Energy to Care or not.

Data **will not** be distributed or shared with any other entity without the express written consent of the participating healthcare system.
Tip of the Month

Looking for ways to reduce costs? Download ASHE’s NEW publication which includes summaries, tips, tactics, and case studies to help facilities reduce energy use regardless of their size or climate zone.

Reducing Operational Costs Through Energy Efficiency | ASHE
ashe.org

Energy to Care – Educational Resources
3. Energy to Care Treasure Hunt

Participate in an Energy Treasure Hunt!

Participants learn to identify low cost/no cost measures for efficiency as well as Capitol Measures.

Treasure Hunts result in a culture change geared toward efficiency.

Engage layers of personnel
4. Energy to Care Awards Program

The **Energy to Care Awards** honor health care facilities that reduce energy consumption by 10% in a single year or by 15% over two years. The program also recognizes previous award winners that reduce energy consumption by 5%.

The **Energy Champion Award** is given out once per year to honor a single facility that has demonstrated outstanding leadership in energy efficiency.
Summary

• Small energy cost savings create a large positive financial impact
• Energy to Care Program helps hospitals continually improve efficiency and sustainability
• Programs are designed to be:
  ✓ Low cost
  ✓ Easy to implement and maintain
• Patients and staff expect hospitals to be efficient and deliver cost effective patient care
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