



A personal membership group of the  
**American Hospital Association**

# Q2 ASHE Sustainability Liaison Webinar

June 15, 2018

© 2017 American Society for Healthcare Engineering,  
a personal membership group of the American Hospital Association  
155 N. Wacker Drive, Suite 400 | Chicago, IL 60606  
ashe.org | ashe@aha.org | 312-422-3800



Kara Brooks, LEED AP BD+C

Sustainability Program Manager, ASHE

[kbrooks@aha.org](mailto:kbrooks@aha.org)

Office: 312-422-3813

# Agenda

---

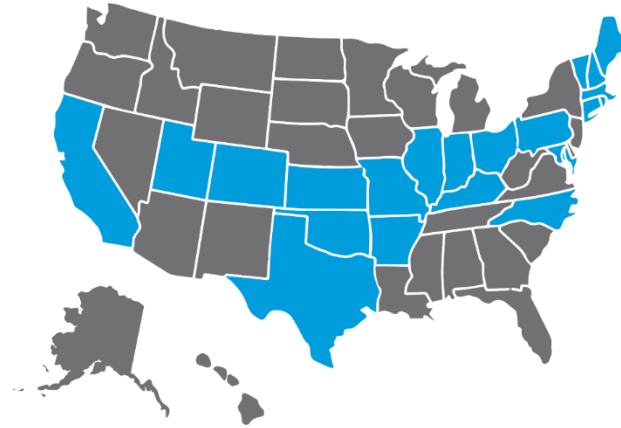
1. Chapter Challenge and Energy to Care Awards
2. ASHE Annual Conference
3. Ambassador Program
4. Energy to Care Program Updates
5. 2018 Energy Star Partner of the Year
6. Energy Star Score Updates

# CHAPTER CHALLENGE and ENERGY TO CARE AWARDS

# Energy to Care Chapter Challenge

---

- 2016 - 232 Facilities, 12 Chapters Participated
- 2017 – 830 Facilities, 18 Chapters Enrolled
- Final Participation:
  - 487 Facilities
  - 12 Chapters



And the winner is...

---

- Drumroll...



# 2018 Chapter Challenge Winners

---

- **LARGE CATEGORY**



- **SMALL CATEGORY**



# Rankings

---

**Total savings for all chapters combined is 14%!**

## Large Category

1<sup>st</sup> Place HESNI 2.8%  
2<sup>nd</sup> Place NCHEA 2.54%  
3<sup>rd</sup> Place KSHE 2.04%

## Small Category

1<sup>st</sup> Place AAHE 7%  
2<sup>nd</sup> Place NOSHE 1.28%  
3<sup>rd</sup> Place CAHED 0.45%



# This year's challenge...

---

**16 Participating Chapters**  
**6 Large Category**  
**10 Small Category**

- California Society for Healthcare Engineering
- Florida Healthcare Engineering Association
- Texas Association of Healthcare Facilities Management
- North Carolina Healthcare Engineers Association
- Pennsylvania Society For Health Facility Engineering
- Indiana Society for Healthcare Engineering
- Colorado Association of Healthcare Engineers and Directors
- Kansas Healthcare Engineers Association
- Southern Illinois Chapter of Healthcare Engineers
- Healthcare Facility Managers Association of the Delaware Valley
- Utah Society for Healthcare Engineering
- Kentucky Society of Healthcare Engineers
- New England Health Engineers' Society
- Arkansas Association for Healthcare Engineering, Inc.
- Healthcare Engineers Society of Northern Illinois
- HISHE Hawaii Society for Healthcare Engineering



# Energy to Care AWARDS

---

- **2018 ASHE Energy to Care Awards**

68 Winners!

- **ASHE Energy Champion Awards**

Kaiser Permanente Zion Medical Center in  
San Diego

# Annual Conference

# Annual Conference

---

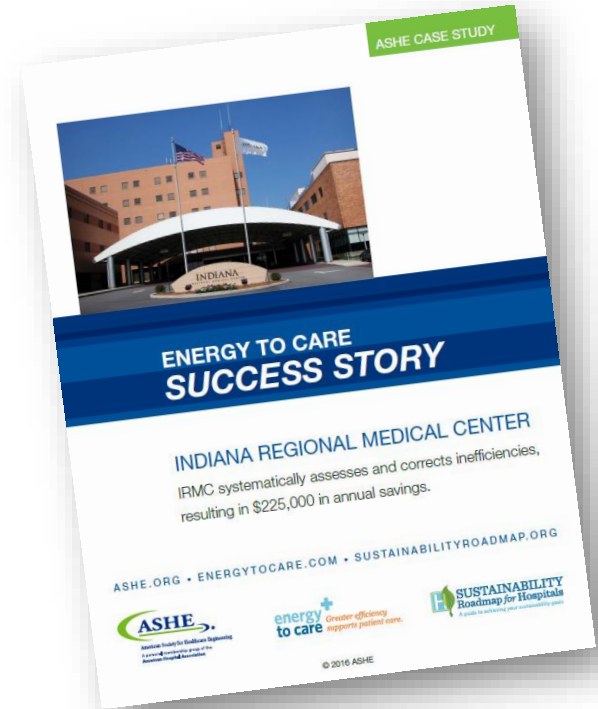


- Sustainability Liaison Ribbons
- Energy to Care *Lounge*
- Energy Treasure Hunt
- Energy to Care Awards

# Ambassador Program

# Energy to Care Ambassador Program

- Currently Creating Ambassador Program
- Ambassadors are previous Energy to Care Award Winners
- Ambassadors will be available to the chapters for future meetings and events
- Discuss their success story

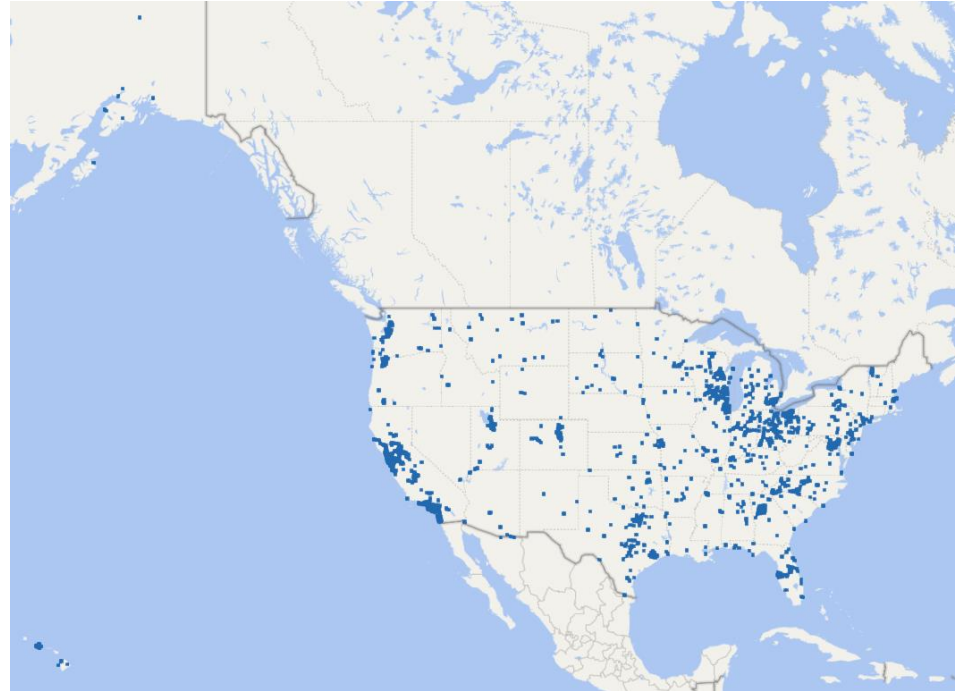


# Energy to Care Program Updates

# Current Energy to Care Participation

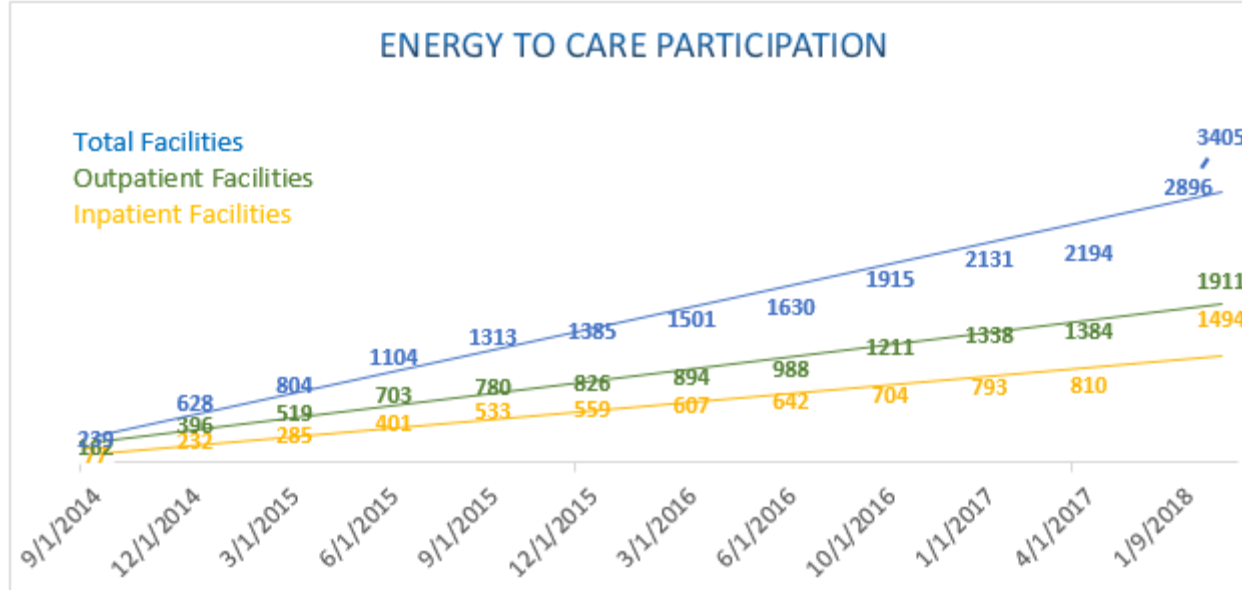
---

- OVER **3,400** Participating Facilities - correction
- More than **\$367 million dollars** in energy savings back into patient care





# Current Energy to Care Participation



# Energy to Care Program Expansion

---

## AHA and ASHE

Request for Proposals

Energy to Care Program Expansion

\*All responses are due by 5:00 pm CT on June 22, 2018



# Project Objectives

---

The technology selected as a result of this RFP will be expected to:

- Facilitate continuous energy management and increased operational efficiency
- Enable the Association member organizations to reduce portfolio energy use.
- Perform portfolio, building, and system-level energy performance analysis
- Track the impact of energy efficiency projects, and measure and verify project and utility cost savings
- Track and manage peak demand
- Calculate and report greenhouse gas emissions
- Produce reports to inform energy and utility management, operations, and maintenance



# Low Cost Solution

---

- Worked with Lawrence Berkley National Laboratories to develop RFP based off of joint project between the US and India
- Solution is a simplified “EIS-in-a box” product is geared towards hospital and clinic owners and facility managers that are interested in understanding and reducing their property’s energy utilization but have minimal resources to research, procure, and configure a complex custom EIS solution

## **Not About**

Complicating data or sophisticated algorithms

## **But About**

1. Extracting ~ real time, core data
2. Deepening the intelligence derived from the core data
3. Broadening the base of stakeholders taking decisions and actions based on intelligence
4. Increasing the ability for even stock, “non-heroic” buildings to be energy efficient
5. Enhancing adoption of energy measurement and management in the buildings sector

# Schedule of Events

---

<b>Event</b>	<b>Date</b>
Release of RFP	<i>May 29, 2018</i>
Optional Proposer's conference	<i>June 7, 2018</i>
Last day to submit written questions	<i>June 11, 2018 – 5:00 pm CT</i>
Last day for <i>the Association</i> to respond to questions	<i>June 14, 2018</i>
Proposal due date (Late proposals will not be accepted)	<i>June 22, 2018 – 5:00 pm CT</i>
Optional interviews with Proposers	<i>July 9-11, 2018</i>
Notice of intent to award	<i>July 13-30, 2018</i>
Contract award	<i>Following Vendor Selection</i>



# More information?

---

- Updates will be posted on the Energy to Care website.

<http://www.energytocare.org/resources/index.shtml>

# 2018 EPA Partner of the Year



# 2018 Energy Star Partner of the Year!



 ENERGY STAR  
AWARD 2018  
PARTNER OF THE YEAR



# Energy Star Score Updates

# Thank you all for your Participation!

© 2017 American Society for Healthcare Engineering,  
a personal membership group of the American Hospital Association  
155 N. Wacker Drive, Suite 400 | Chicago, IL 60606  
ashe.org | ashe@aha.org | 312-422-3800

