Healthcare Breakout Session

Monday, May 15th from 1:30pm – 3:00pm
Room: Morgan
Agenda

1:30pm  Welcome & Introductions
1:55pm  Steering Committee Recognition
2:00pm  Partner Highlights & Open Floor Discussion
2:50pm  Summit Cheat Sheet for Healthcare
Welcome & Introductions

Sultan Latif  
DOE, Healthcare  
Sector Lead

Samantha Stafford  
JDM, Healthcare  
Account Manager

Erin Richmond  
JDM, Healthcare  
Sector Matter Expert
Please share:

- Your Name
- Your Organization
- Your Role
- What you wish you/your team could achieve in energy or water efficiency at your organization if given the opportunity (next year, next five years…)

Around the Room
Thank you to our Healthcare Steering Committee Members

- **Ken Hansen**, University of Nebraska Medical Center (UNMC) *(Co-Chair)*
- **Pat Lydon**, Legacy Health *(Co-chair)*
- **Jon Utech**, Cleveland Clinic Foundation
- **Corey Zarecki**, Gundersen Health System
- **Karen Darcangelo**, Welltower
- **Richie Stever**, University of Maryland Medical Center
- **Edna Lorenz**, Beaumont Health System
- **Aaron Karp**, Sustainable Endowments Institute
- **Kyle Tafuri**, Hackensack University Medical Center
- **Jim Moxley**, HealthSouth
Healthcare Sector

PARTNERS

- Abbott Northwestern Hospital
- Ascension
- Beaumont Health System
- Catholic Health Initiative
- CentraCare Health
- Cleveland Clinic Foundation
- Defense Health Agency
- Gundersen Health System
- Hackensack University Medical Center
- HealthSouth
- Kaiser Permanente
- Legacy Health
- Mayo Clinic
- Montefiore Medical Center
- NewYork-Presbyterian Hospital
- Oregon Health & Science University
- Summa Health System
- University of Maryland Medical Center
- University of Nebraska Medical Center
- University of South Alabama Medical Center
- University of Utah Health Care
- UPMC: University of Pittsburgh Medical Center
- UW Health
- Welltower

BOLDED partners are in the Better Buildings Challenge

Sector Lead: Sultan Latif, DOE – sultan.latif@ee.doe.gov
Sector Priorities

- Integrating Renewable Energy
  - On-Site Commercial Solar PV Decision Guide for Healthcare
  - Madera Community Hospital Ground-Mounted Solar Array in Healthcare
  - Gundersen Health System Parking Ramp Solar Array in Healthcare
  - North Shore-LIJ HS Roof-Mounted Solar Array in Healthcare

- Addressing the Energy/Water Nexus
  - Welltower’s Green Arrow Building Certification: Measuring Total Building Performance (*new!*)
  - Complete the ASHE Energy and Water Survey! [http://www.ashe.org/energysurvey/]
Sector Priorities

- Leveraging Utility Offerings
  - BAS Optimization Reduces Peak Load Across UW Health’s Campus (new!)
  - Utility Financing Partnership for Hospitals (HackensackUMC) (new!)
  - University of South Alabama Medical Center Campus Showcase Project (new!)
  - HackensackUMC Medical Plaza Showcase Project (new!)
  - Will be speaking on CEE Healthcare webinar this summer

- Other solutions and updates
  - Cleveland Clinic Twinsburg FHC Showcase Project (new!)
  - Cleveland Clinic LED Troffer Retrofits Case Study (new!) (Interior Lighting Campaign winner! Highest Absolute Annual Savings for Troffer Lighting Retrofits – Large Project)
  - CHRISTUS Health LED Troffer Retrofits Case Study (new!) (Interior Lighting Campaign winner! 2016 Exemplary Sector Recognition)
Partner Highlights & Open Floor Discussion
Open Floor Discussion

- New market trends, utility engagement, technologies?
- What is the next big thing?
- Have you considered renewable energy?
- Are you tracking/benchmarking water?
- How are you engaging staff, doctors, others?
- How are you funding energy and/or water efficiency projects?
- Re Better Buildings: What is it you can’t live without?
- What can we do for you?
Big Wins and Big Challenges

- In the past year, what’s been a major energy or water efficiency win for you?

- What big challenge did you overcome along the way?
Sector Priorities for FY18?

- FY18 Updates and Course Corrections
  - Integrating Renewable Energy
  - Addressing the Energy/Water Nexus
  - Leveraging Utility Offerings
  - What else?
BBA Calendar – Upcoming Dates

- Confirm Steering Committee: *early June*
- Steering Committee Meeting: *mid-late June*
- Confirm priorities and sector plan: *Summer*
- Open House: *early September*
Healthcare Summit
Cheat Sheet
Healthcare: Summit Sessions of Interest

- Buildings That Never Sleep, Even When You Do: Energy Efficiency Solutions for Hotels and Hospitals
  - Monday, May 15\textsuperscript{th} – 3:30 PM to 5:00 PM \textit{(Next, right here!)}
  - Speakers Include:
    - John D'Angelo, Northwestern University (formerly of Cleveland Clinic and NewYork-Presbyterian Hospital)
    - Michael Barnes, HEI Hotels & Resorts
    - Michael Dean, Hilton Worldwide
Summit Sessions of Interest (Tuesday AM)

- State of the Union for Energy Efficiency Finance
  - Tuesday, May 16th – 9:30 AM to 10:45 AM

- Energy Efficient Smart Labs: Lessons from the Leaders
  - Tuesday, May 16th – 9:30 AM to 10:45 AM

- Addressing the Energy-Water Nexus: The Next Wave of Challenges and Solutions
  - Tuesday, May 16th – 9:30 AM to 10:45 AM

- CHP is Everywhere! Success Stories and Best Practices
  - Tuesday, May 16th – 11:15 AM to 12:30 PM
Summit Sessions of Interest (Tuesday PM)

- HVAC Systems Leading the Way: Major Savings Now and In the Future
  - Tuesday, May 16th – 2:00 PM to 3:15 PM

- Getting Smart About Energy Analytics
  - Tuesday, May 16th – 2:00 PM to 3:15 PM

- Making the Business Case for Water Savings
  - Tuesday, May 16th – 3:45 PM to 5:00 PM

- Balancing Energy Efficiency and Renewable Energy Policies
  - Tuesday, May 16th – 3:45 PM to 5:00 PM
Summit Sessions of Interest (Wednesday)

- Saving the Sun for Later: Opportunities and Barriers for Solar PV + Energy Storage
  - Wednesday, May 17th – 9:30 AM to 10:45 AM

- Energy Efficient-SHE: Women’s Perspectives on Sustainability
  - Wednesday, May 17th – 9:30 AM to 10:45 AM

- The Interior Lighting Campaign: Successful Strategies + New Opportunities
  - Wednesday, May 17th – 11:00 AM to 12:30 PM

- Put a Meter On It! Submetering Energy and Water Use
  - Wednesday, May 17th – 2:00 PM to 3:15 PM

- A Slippery Issue: Getting Your Arms Around Water Data
  - Wednesday, May 17th – 3:45 PM to 5:00 PM
TONIGHT! Sector Networking Event

TONIGHT!
~5:30pm
Roofers Union
2446 18th St
Washington, DC
20009
### Thank You

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Thank You

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