

NEW – Vendor Passport

Talk to vendors about new technologies and services available and have them autograph your vendor passport. At the end of lunch passports will be collected and entered into a drawing.

Prizes:

Apple iPad with Wi-Fi
Two, \$100 Visa Gift Cards

Prize drawing will be held after Session III at 2:30pm in the main ballroom.
Must be present to win.

Schedule Overview

8:00-8:30am
Registration & Breakfast

8:30-9:15am
Welcome Introductions

9:30-10:30am
Session I

11:00-12:00
Session II

12:00-1:30pm
Fiesta Buffet Lunch
& Vendor Expo

1:30-2:30pm
Session III

Prize Drawing

3:00-4:00pm
RiverCentre Sustainability Tour

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Vendors

ArKco Sales Inc
Association for Facilities Engineering
BELIMO Americas
Center for Energy & Environment
Energy Insight Inc.
HumeraTech
Johnson Controls
Michael's Energy
Michel Sales Agency
Midwest Mechanical Solutions
Minnesota Air
Mulcahy Company
NAC Mechanical & Electrical Services
RM Cotton
UE Systems
UHL Company
Yale Mechanical

**Thank You
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mnEnergyExpo@gmail.com

8th Annual Minnesota



**Thursday, October 9th
2014**

Saint Paul RiverCentre
175 Kellogg Blvd West
St. Paul, MN 55102

Hosted by:



8:00-8:30am Registration & Breakfast, Expo Hall

8:30-9:15am Welcome Introduction, Expo Hall
David Underwood, ASHRAE National President-Elect
Dan Chudecke, MN ASHRAE President

Track I

Session I: 9:30-10:30am

An Rx for RCx: Retro Commissioning a
Shakopee Hospital (Case Study)

Eric O'Neill, Michael's Energy
Michael Theisen, St. Francis Regional
Medical Center

Session II: 11-12pm

Results from Advanced RTU Controls
Pilot Project

Mark Hancock, Center for Energy and
Environment

Session III: 1:30-2:30pm

ASHRAE Building Energy Quotient (bEQ)
Certification

David Underwood, ASHRAE National
President-Elect

Track II

Session I: 9:30-10:30am

ASHRAE Standard 55: Thermal
Environmental Conditions for Human
Occupancy

Robert Bean, Indoor Climate Consulting
& Healthyhealing.com

Session II: 11-12pm

Embedded Tube Radiant Systems to
Maximize LEED Points

Devin Abellon, Uponor

Session III: 1:30-2:30pm

E^s = Energy, Efficiency, Entropy, Exergy,
Efficacy

Robert Bean, Indoor Climate Consulting
& Healthyheating.com

Track III

Session I: 9:30-10:30am

Incorporating Energy Modeling into your
Design Process

Adam Niederloh, The Weidt Group

Session II: 11-12pm

The "Internet of Things"

Paul Rauker, Daikin Applied Americas

Session III: 1:30-2:30pm

How Policy & LEDs are Shaping the
Future of Lighting

Jamie Fitzke, Center for Energy and
Environment

2:30pm Vendor Passport Prize Drawing, Expo Hall

3:00-4:00pm RiverCentre Sustainability Tour