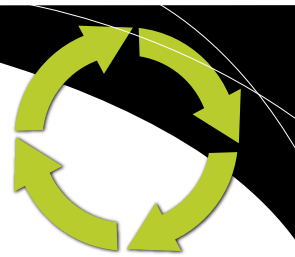


Energy Conference

May 7, 2009

Duke Energy Center • Cincinnati, Ohio



DESCRIPTION

Join recognized Energy Professionals as they present and discuss one of the world's most critical issues today, energy.

Experience programming for technical professionals, business leaders and the community at large generation on all aspects of energy.

Learn current information on climate change, renewable energy, alternative fuels, energy conservation, LEED programs, and state, local and federal initiatives for increasing production of alternate and advanced technology sourced energy.

The 2009 CAS Energy and Technology EXPO will also focus on worker training for the challenges ahead in the 21st century, retirements, new technologies, and Adult Workforce Development.

AUDIENCE

Business leaders, technical professionals, educators, future leaders, and the community at large looking to deepen their understanding of one of the most critical issues of our time.

REGISTRATION INFORMATION FOR THE ENERGY CONFERENCE

Fees: The conference registration fees include conference materials, admission to Tech Expo 2009, CIC Breakfast and Program on *Integrated Project Delivery (IPD)*, and a box lunch. The early regular registration fee is \$75 per person if received by **April 24**. After April 24 the fee is \$125. The early fee for UC Faculty and Staff is \$25 per person if received by April 24, after April 24 the fee is \$50. Student admission for the conference is free, and does not include a box lunch or the CIC Breakfast.

Refunds: If you register for the conference and find you are not able to attend, you will receive a full refund by calling 513-558-1810 or e-mailing univconf@uc.edu by **April 30, 2009**. No refunds will be processed after this date. Substitutions may be made at any time.

EXHIBITS

In addition to the programming and conference this year, an energy-focused expo will be added to the convention floor. This area of EXPO will contain displays by equipment manufacturers, consultants and product representatives from the energy sector. For information on exhibits, please contact Anthony Ricciardi by e-mail anthonly.ricciardi@uc.edu or by phone 513-556-4221.

ENERGY CONFERENCE AGENDA, MAY 7, 2009

7:00 – 7:30 A.M.

Registration

7:30

CIC Breakfast

8:15

Integrated Project Delivery (IPD)

10:00

Tech Expo Exhibits Open to the Public/Energy

Concurrent Sessions

10:00 – 10:50

A) Assessing Sustainable Return on Investment

Presented by: HDR Engineering

Traditional Return on Investment calculations do not take into account the benefits of environmental impact. HDR has developed a methodology to assess and prioritize projects based on a Sustainable Return on Investment.

Audience: Technical Professionals

B) Renewable Energy for your Home and Business

Presented by: Larry Feist, Cincinnati State Technical and Community College

Current applications of wind, solar thermal, geothermal and other ready-to-use technologies.

Audience: Public At Large

C) Green Jobs Impact

Presented by: Cheryl Brueggeman, UC Raymond Walters College, Professional Development Institute

Ohio Initiatives to support the growth and development of Green Jobs in Ohio.

Audience: Workforce Development

10:50 – 11:10

Break

11:10 A.M. – 12:00 P.M.

D) Energy Focused HVAC

Presented by: TRANE, Earthwise

An "Outside the Box" approach to commercial HVAC that reduces energy consumption, meets LEED points guidelines, and reduces first-time capital costs.

Audience: Technical Professionals

E) Building Sustainability, Performance and Cost Reduction into the Building Envelope

Presented by: David Hart, Tremco

This session will explore a number of significant climate changes that we are now forced to deal with in the current built environment and that must now be accounted for in new building design. We will then discuss real life examples of some different ways that a higher performance building envelope can reduce the cost of ownership and reduce the environmental impact while simultaneously mitigating serious climate issues and increasing the performance capabilities of this critical building infrastructure component.

Audience: Public At Large

F) Training and Development in Energy

Presented by: Larry Feist, Cincinnati State Technical and Community College, and Ray Miller, UC College of Applied Science

A review of the certificate and degree programs available regionally.

Audience: Workforce Development

12:00 – 2:00

Lunch/Tour of Technology EXPO

2:00 – 2:50

G) Targeted Sustainable Energy Schools and Data Centers

Presented by: PCA Architects

Real world examples of design methods for schools and data centers that are sustainable.

Audience: Technical Professionals

H) Current Efforts in Alternative Energy

Presented by: Ahmed Elgafy, UC College of Applied Science

A technical review of new technologies in renewable and sustainable energy development.

Audience: Public At Large

I) Career Paths in Energy

Presented by: Duke/GE and Cheryl Brueggeman, UC Raymond Walters College, Professional Development Institute

A real-world discussion of career paths in energy including traditional power generation and distribution.

Audience: Workforce Development

2:50 – 3:10

Break

3:10 – 4:00

J) A New Approach to Data Centers

Presented by: GE Energy

How GE Energy re-imagined a major computer data center. Lessons learned that apply to internet server sites of any size.

Audience: Technical Professionals

K) Resource Conservation at the Cincinnati Zoo and Botanical Gardens

Presented by: Mark Fisher, Cincinnati Zoo and Botanical Gardens

From reductions in storm water to creative recycling efforts the Cincinnati Zoo and Botanical Gardens is an established leader in conservation of resources.

Audience: Public At Large

SPONSORS



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REGISTRATION FORM

Please print; duplicate as necessary.

Mr./Mrs./Ms. _____

Title _____

Department _____

Organization _____

Mailing Address _____

City _____ State _____ Zip _____

Day Phone _____ Fax _____

E-mail _____

If you have special needs to accommodate a disability, or have special dietary needs, please call 513.558.1810 by April 30, 2009.

FEES AND PAYMENT

Register online www.uc.edu/conferencing/events/energy

- \$75 - on or before 4/24/09
- \$125 - after 4/24/09
- \$25 - UC Faculty or Staff (before or after 4/24/09)
- \$50 - UC Faculty or Staff (after 4/24/09)
- \$0 - Student (does not include box lunch)

_____ Total amount due I will attend the CIC Breakfast
(included in registration fee for paying participants)

SESSION CHOICE

Please check the letter(s) for the sessions you choose to attend.

- A • B • C • D • E • F • G • H • I • J • K
- Enclosed is my check made payable to University of Cincinnati
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