



Economy, Environment & Energy

Making Energy Efficiency a Priority

Funding Sources & Incentives for EE Projects

FirstEnergy, Duke, DP&L and AEP Rates

Strategies to Reducing Your Carbon Footprint

Tools & Assessments to Save Energy Now

Natural Gas Marketplace

Technology to Reduce Energy Costs

Energy Management & Procurement

**14th
ANNUAL**

Ohio Energy

Management Conference



Tuesday & Wednesday, February 23-24, 2010
The Columbus Renaissance Hotel, Columbus, Ohio



IN CONJUNCTION WITH:

**Ohio Energy Group • Ohio Steel Council • Ohio Chemistry Technology Council
Ohio Cast Metals Association • Ohio Electric Utility Institute
Ohio Department of Development • McNees Wallace and Nurick
Ohio Chapters of the Association of Energy Engineers
FirstEnergy Solutions • Manufacturers' Education Council**

14th
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Ohio Energy

Management Conference



Best Practices in Identifying Savings Opportunities

According to a recent feature in the Columbus-based Business First newspaper, **energy audits pay dividends** in helping companies reduce energy costs, boost productivity & promote green practices. A U.S. EPA initiative, The E3: Economy, Energy & Environment program, helped six Central Ohio companies recently save more than **\$4 million annually** by identifying ways to cut costs, improve energy efficiency, reduce carbon emissions & make better use of water & other resources. The 'lean & green' audits were conducted by the University of Dayton and a process management consultant.

Attend the 14th Annual Ohio Energy Management Conference and receive priceless insights on **how to reduce energy costs, reduce your carbon emissions, boost productivity & promote green practices**. Energy efficiency, emerging technologies, and renewable energy sources will be a major component of this annual conference. Several sessions will share with you the best practices in energy management providing you with valuable insights on effective, efficient & innovative use of energy. During this annual conference for the first time, **several Ohio manufacturers will receive of Save Energy Now® awards in the categories of the Energy Champion Plants (more than 250,000 MMBtu total savings or more than 15% total energy savings) and Energy Saver (more than 75,000 MMBtu total energy savings or more than 7.5% total energy savings)**. The goal of the Save Energy Now initiative of the U.S. Department of Energy (DOE), Industrial Technologies Program (ITP) is to drive a reduction of 25% or more in industrial energy intensity in 10 years. Companies nationwide can partner with DOE, participate in no-cost energy assessments, and use ITP resources to reduce energy use while increasing profits.

In addition, you'll receive the latest information on the **electric rates & tariffs and natural gas marketplace**, how best to save on your electric & gas bills and lessons learned from cost-effective shopping. You'll take back to your facilities some of the **best practices in energy management, energy procurement and energy planning**. Attend the 14th Annual Ohio Energy Management Conference and you'll **get a huge return on your investment**.

For quick and easy registration, log onto www.MECseminars.com and register today.

Information From This Conference Will Pay Huge Dividends in Savings on Your Energy Costs

This conference is ideal for the full-time energy manager/engineer and for the manager/professional with other energy responsibilities along with a 'plate-full' of other duties.

Facility & Energy Managers
Managers/Purchasers of Energy
Plant Engineers
Municipal & Rural Cooperatives

Plant Operations Managers
Energy Aggregators
Governmental Affairs Managers
Corporate Affairs Staff

Maintenance Supervisors
Energy Engineers
Managers from Utility Companies
Energy Consultants

Join the Over 5,800 Ohio Energy Conference Attendees Who Previously Benefited and Register Today!

**"I use this annual conference to keep up with the changing market.
Your conferences are outstanding!"**

—Jack Carney, *Facilities Maintenance Engineer, Mettler-Toledo*, Columbus



REGISTER ON-LINE AT WWW.MECSEMINARS.COM

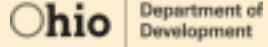
Ohio Energy

Management Conference

The Columbus Renaissance Hotel, Columbus, Ohio

Tuesday, February 23, 2010

7:30 a.m. Registration, Continental Breakfast and Comprehensive Manual – Volume I Sponsored by the Ohio Department of Development



8:45 a.m. Making Energy Efficiency a Corporate Priority and Reducing Your Carbon Footprint & Greenhouse Gas Emissions



Doug May, *Vice President, Energy & Climate Change, The Dow Chemical Company*, Midland, MI (Mr. May has the responsibility for Dow's overall portfolio leading activities related to power, natural gas, alternative feedstock, steam and industrial gases. He also activity participates in the management of Dow's position and global advocacy activities in the areas of climate change and energy policy.)

9:30 a.m. Green Energy in Ohio ... Ohio's Position as a National Leader in Clean Energy & Green Technology and Energy Stimulus Monies - Availability for Energy Efficiency Projects and Overall Impact on Jobs & the Economy in Ohio



Lisa Patt-McDaniel, *Director, Ohio Department of Development*, Columbus

10:00 a.m. REX – the King of Natural Gas Pipelines & One of the Largest Pipelines Build in the Last 25 Years Will Help Deliver Good, Cheap American Natural Gas to Ohio and the \$6.7 Billion Project Will Employ 2500 Ohioans & Generate \$40 Million In Tax Revenue for Ohio



R. Douglas Walker, *President, Rockies Express Pipeline LLC*, Downers Grove, IL (On 10.2.09, the Wall Street Journal featured REX which is the king of pipelines in the energy industry and to struggling Ohio towns, the king of jobs.)

10:30 a.m. Break & Visit the Energy Displays

10:45 a.m. 6 Interactive & Concurrent Workshops

A. Taking Advantage of Energy Savings Opportunities ... Best Practices in Energy Procurement & Management

- How to be prepared for changing electric power & natural gas prices. How to shop for electric generation and natural gas supply. How to work with Certified Retail Electric Suppliers (CRES) & Natural Gas Suppliers. Techniques on how to improve your load profile to improve pricing and using energy data for wise business decisions. Case studies & examples of energy purchasing plans & energy demand side management plans.

John Verdile, *President & CEO, XpenseSolutions Energy Advisory Services*, Medina and John Bodine, *Vice President, OnDemand Energy Solutions*, Pittsburgh

B. FirstEnergy (Cleveland Electric, Ohio Edison & Toledo Edison): Electric Rates & Tariffs, MRO/ESP Developments Impacting Rates, Energy Efficiency Projects & Renewable Energy Portfolio Requirements, Transmission Challenges, and Savings on Your Electric Bill

John L. D'Angelo, *Director, Health System Facility Management, The Cleveland Clinic*, Cleveland; Lisa G. McAlister, *Attorney, McNeese, Wallace & Nurick LLC*, Columbus and William R. Ridmann, *Vice President, Rates & Regulatory Affairs, FirstEnergy Corp.*, Akron

C. Renewable Energy & Creating Economic Prosperity in Ohio ... Meeting Ohio's Demands for Affordable Energy Using Ohio- Based Advanced Energy Technologies

- Showcase Ohio-based companies who are developing and providing advance energy technologies that will provide Ohio energy users, particularly Ohio manufacturers, with a competitive advantage. Case studies include bio mass, wind & solar technologies.

John Seryak, *President, Go Sustainable Energy*, Columbus and Geoff Greenfield, *Founder and CEO, Third Sun Solar & Wind Power Ltd.*, Athens

D. Natural Gas Price Forecast ... The Roller Coaster Continues

- Will you ever see a normal natural gas market again? Insights into short-term & long-term demand and supply projections. Speculators & their massive impact on the natural gas market. What to expect in 2010 & beyond.

Mark Jergens, *CEO, Jergens Center for Energy Forecasting*, Crestwood, KY

E. Energy Conservation, Financial Analysis of Renewal Energy Systems, Energy Efficiency Opportunities and Grant & Funding Mechanism for Ohio's School Districts & Colleges

- Best energy efficiency opportunities ... lighting (new construction and existing buildings, HVAC system & building automation. Financial analysis of renewable energy systems (wind, solar PV and solar thermal). Grant, rebate programs and funding opportunities.

Greg Smith, *CEM, LEED AP, CLEP, CEA, President, Energy Optimizer USA*, Tipp City; Dr. Manny Anunike, *Renewable Energy Specialist, Ohio Energy Office, Ohio Department of Development*, Columbus; Debby Yerkes, *Executive Director, Ohio Energy Project*, Cincinnati and Jeff Patrick, *Superintendent, Bradford Exempted Village Schools*

F. How to Develop & Implement a Comprehensive Business Energy Plan

- Business energy plan & building an effective energy strategy. Energy purchasing, hedging & risk management strategies in this dynamic marketplace. 'Three-legged stool' of energy management best practices – strategic procurement, behavior (measurement, data collection & people) and appropriate levels of technology & capital.

Val Trinkley, *CEM, General Manager, EnergyUSA*, Merrillville, IN and Jon Ervin, *Principal, Health Purchasing Group, Hospital Corporation of America Inc. (HCA)*, Nashville, TN

Noon

Luncheon & Keynote: Advancing Scientific Arguments Against the 'Alarmist' View of Global Warming ... 'The Deniers', World-Renowned Scientists Who Stood Up Against Global Warming Hysteria, Political Persecution & Fraud

Lawrence Solomon, *Executive Director, Energy Probe*, Toronto, Ontario. (*Mr. Solomon is one of Canada's most respected environmentalists & had served as the Advisor to President Carter's Task Force on Global Environment. He is the author of the highly-acclaimed & one of the top selling books, The Deniers. In the book, Mr. Solomon, in a readable but yet scientific fact-based approach, focuses on several dozen top-tier scientists in relevant fields from around the world and advances arguments against the 'Global Warming bandwagon', as presented by Al Gore, the Intergovernmental Panel on Climate Change, and the mainstream media.*) Note: *The Deniers* book, which the U.S. Chamber of Commerce labeled as one of its top 10 books that will drive the climate change debate, will be available for purchase at the conference for a substantially reduced price.



1:45 p.m. 6 Interactive & Concurrent Workshops

G. New & Proven Techniques to Reduce Energy Consumption by 25% Within Your Facility ... Even If You Have Already Implemented Energy Conservation Methods in Your Facility

- The least expensive and most "Green" kWh, MCF or Btu is the one you never use. Learn about the "easiest" the "newest" and the "best" methods to reduce your energy consumption. After applying tools & techniques learned you should be able to reduce consumption by 10% to 25% within your facilities.

H. Kelly Tisdale, *CEM, Energy Services General Manager, The Brewer-Garrett Company*, Middleburg Heights

H. Duke Energy (Cincinnati Gas & Electric): Electric Rates & Tariffs, ESP Developments Impacting Rates, Energy Efficiency Projects & Renewable Energy Portfolio Requirements, \$200,000,000 in Stimulus Monies for Smart Grid Plans & Customer Benefits, Transmission Challenges, and Savings Opportunities on Your Electric Bill

Jennifer Steiner-Burner, *Energy Supply Analyst, Marathon Oil Company*, Findlay; James E. Ziolkowski, *Rates Manager, Duke Energy Corp.*, Cincinnati; and Kevin Murray, *Technical Specialist, McNeese, Wallace & Nurick LLC*, Columbus

I. Best Practices in Strategic Energy Management for a Multiple Site/Meter/Commodity Organization

- Strategic focus in energy management/goals & objectives/benchmarking and creating a four-year strategic plan. Identification of savings opportunities through measurements. Contracts, procurement tips, search for suppliers & vendor selection & management. Implementation & continuous monitoring. Savings focus areas: ventilation, lighting, building controls. How to address barriers to reducing energy costs.

Joyce Mihalik, *Director of Energy Management* and David Boyza, *Manager of Energy Contracts, Forest City Enterprise*, Cleveland

J. Columbia Gas of Ohio – Wholesale Auction, New Operating Tariffs (effective 4.1.10) starting in and the Natural Gas Market. . . What to Expect in 2010

- A discussion of regulatory changes on the Columbia Gas of Ohio system as COH moves to wholesale auction for gas supply; and the potential impact of supply, demand and infrastructure factors on commodity prices in 2010.

Barry McClelland, *Senior Manager, Corporate Facilities, Honda of America Manufacturing*, Marysville, Thomas Brown, Jr., *Director, Regulatory Relations, Columbia Gas of Ohio, Inc.*, Columbus and W. Jonathan Airey, *Partner, Vorys, Sater, Seymour and Pease LLC*, Columbus

K. FirstEnergy Electric Rates, Tariffs & Credits—Current Savings Opportunities and Demand Side Management & Energy Efficiency Riders

- New distribution rate schedules and impact on electric bills. Generation auction results and how to reduce your electric bill through shopping. Demand Side Management and Energy Efficiency (DSE) riders, how much will they be, and can customers avoid them?

Tom Anderson, *Director, Manufacturing Services, Masco Retail Cabinet Group*, Middlefield; Matthew N. Brakey, *President, Brakey Energy*, Shaker Heights and William R. Ridmann, *Vice President, Rates & Regulatory Affairs, FirstEnergy Corp.*, Akron

L. Energy Efficiency ... Resources, Best Practices, Case Studies, Events & Emerging Technologies

- Passionate about energy efficiency? You're not alone ... valuable resources to help you in your efforts. Successful examples of coordination & collaboration. MEEA's network of resources to help in both the public & private sector to get more energy out of every dollar and maximize energy savings to make you more economically competitive.

Wendy Jaehn, *Executive Director, Midwest Energy Efficiency Alliance*, Chicago

3:00 p.m. Break & Visit Energy Displays

3:15 p.m. 6 Interactive & Concurrent Workshops

M. Lessons Learned on Reducing Your Electric Bill Through Cost-Effective Shopping ... Energy Customers Experiences from the First 'Shopping' Opportunity in Ohio's History

- What's happening throughout Ohio in terms of shopping for an alternative electric supplier. Valuable lessons learned from the FirstEnergy's customers recent experience with shopping.

Paul Super, *Director, Marketing, FirstEnergy Solutions*, Akron; John L. D'Angelo, *Director, Health System Facility Management, The Cleveland Clinic*, Cleveland; Bob Potocnik, *Corporate Facilities Manager, Keithley Instruments, Inc.*, Cleveland and others on the panel

N. Intelligent Electric Demand Control ... Managing Peak Demand & Opportunities for Load Shedding

- As the proportion of intermittent power sources increases, intelligent demand control and demand Response techniques become increasingly important for effective management of the electric grid. Overview of electric demand charges, how to evaluate load management projects, opportunities for load shedding, delivering maximum revenue for demand response, closing the loop on automated real-time price response.

James Majsak, *Business Development Engineer, Powerit Solutions*, Seattle, WA

O. Lower Energy Costs by Taking Advantage of a Customized-Service Relationship based on The Use of a 'Reasonable Arrangement' (Special Contract) Allowed Under Ohio's New Energy Reform Law, S.B. 221 ... Who Qualifies & Impact on Rates

- Reasonable arrangement tool that can be used by "mercantile customers" to pursue their electricity price and service quality needs and how the tool can be used differently in the case of natural gas and electricity customers. Applicable PUCO rules. Examples of "reasonable arrangements" that have been filed with an approved by the PUCO.

Thomas L. Froehle, *Member, McNeese, Wallace & Nurick LLC* (Prior to joining MWN, Mr. Froehle was the Managing Director of Government Affairs for The Ohio Manufacturers' Association) and Samuel C. Randazzo, *General Counsel, Industrial Energy Users – Ohio (IEU-Ohio)*, Columbus

P. Dominion East Ohio – Infrastructure, Gas Supply Auctions & the Natural Gas Market ... What to Expect in 2010

- Update on regulatory matters on the Dominion East Ohio system, including its Automated Meter Reading and Pipeline Infrastructure Replacement programs; and the potential impact of supply, demand and infrastructure factors on commodity prices in 2010.

Gregory D. Russell, *Partner, Vorys, Sater, Seymour and Pease LLP*, Columbus and Vicki H. Friscic, *Director, Regulatory & Pricing, Dominion East Ohio Gas*, Cleveland

Q. Energy Efficiency Opportunities & Best Practices in Energy Management ... E=mc² Blackjack: How to Avoid Sub-Optimizing Your Energy Efficiency Potential, While Maximizing the Energy Efficiency Potential of Current Equipment

- Best practices in energy management and saving opportunities & how to achieve the big savings by rethinking products & processes.

Kelly Kissock, *Ph.D., PE, Professor and Director of the Industrial Assessment Center (IAC), University of Dayton*, Dayton (The University of Dayton earned the U.S. Dept. of Energy award for Center Excellence and over the last nine years, clients have reported savings an average of \$110,000 per year as the result of Center's assessments.)

R. Energy Savings by Improving Electrical Distribution System Efficiency, Capacity & Power Quality and Best Practices in Compressed Air Systems

- Live power quality meter demo & a case study on improving power factor, increasing system capacity and lowering energy costs. Air system audits/power cost analysis/leak detection/ control options/ capturing rebate dollars. Case study on system improvement & enhancement.

Benjamin Rosolowski, *Chief Executive Officer, CPI Group Limited*, Cleveland; Chris J. Ricchiuto, *Director of Facility Operations, University Suburban Health*, South Euclid; Roy Stuhlman, *Vice President of Sales, Kaeser Compressors, Inc.*, Fredericksburg, VA and Jerry Murnahan, *Facility Engineer, Stanley Electric US Co. Inc.*, London, OH

4:30 p.m. **Gala Reception Sponsored by Industrial Energy Users-Ohio and McNeese Wallace and Nurick Gala Reception**



6:00 p.m. **Adjournment for the Day**

Wednesday, February 24, 2010

7:30 a.m. **Continental Breakfast and Comprehensive Manual – Volume II Sponsored by the Ohio Department of Development**



8:30 a.m. **Ohio's Electricity Marketplace: Implementation of Ohio's Landmark Energy Law ... Successes at Prevention of Electricity Rate Shock and Challenges Ahead**

Moderator: Charles S. Hesse, *President, Charles Hesse Associates*, Chagrin Falls (Mr. Hesse is a leading governmental affairs consultant in Ohio and has been most active in the Ohio Energy Group and Ohio Steel Council)



Anthony J. Alexander, *President & Chief Executive Officer, FirstEnergy Corp.*, Akron (FirstEnergy is a diversified energy company headquartered in Akron, Ohio. Its subsidiaries and affiliates are involved in the generation, transmission and distribution of electricity, as well as energy management and other energy-related services. Its seven electric utility operating companies comprise the nation's fifth largest investor-owned electric system, serving 4.5 million customers within 36,100 square miles of Ohio, Pennsylvania and New Jersey; and its generation subsidiaries control more than 14,000 megawatts of capacity.)



John Bentine, *General Counsel, American Municipal Power (AMP)*, Columbus. (AMP is the wholesale power supplier and services provider for 128 municipal electric systems in Ohio, Pennsylvania, Michigan, Virginia, Kentucky and West Virginia serving more than 570,000 customers in six state.)



Michael G. Morris, *Chairman, President & Chief Executive Officer, American Electric Power*, Columbus. (AEP ranks among the nation's largest generators of electricity, owning nearly 38,000 megawatts of generating capacity in the U.S. AEP also owns the nation's largest electricity transmission system, a nearly 39,000-mile network that includes more 765 kilovolt extra-high voltage transmission lines than all other U.S. transmission systems combined. AEP's transmission system directly or indirectly serves about 10 percent of the electricity demand in the Eastern Interconnection, the interconnected transmission system that covers 38 eastern and central U.S. states and eastern Canada.)



Samuel C. Randazzo, *General Counsel, Industrial Energy Users – Ohio (IEU-Ohio)*, Columbus (IEU-Ohio is an organization of large Ohio energy consumers that spend collectively over \$3 billion per year on electricity and natural gas for their plants and facilities. IEU-Ohio's members employ over 250,000 people in Ohio. IEU-Ohio's members work together to address matters that affect the availability of and price of utility services. IEU-Ohio seeks to promote customer-driven policies that will assure an adequate, reliable and efficient supply of energy for all consumers at competitive prices.)



Dr. Alan R. Schriber, *Chairman, Public Utilities Commission of Ohio (PUCO)*, Columbus. (Dr. Schriber currently serves as chairman of the PUCO. He was appointed chairman by Gov. Bob Taft in 1999 and reappointed by Taft in 2004 and Gov. Ted Strickland in 2007 and 2009. Chairman Schriber also served as a PUCO commissioner from 1983-1989 as appointed by Gov. Richard F. Celeste. As chairman of the PUCO, Schriber is the head of a 400-person agency that works to oversee the regulation of electric, natural gas, telecommunications, water, and commercial transportation in the state of Ohio.)

10:45 a.m. **Break & Visit the Displays**

AA. Best Practices & Lessons Learned in Identifying Energy Savings Opportunities at Small & Mid-Sized Companies

- In-house energy audits and resources for conducting the audits. Case studies. How to sell benefits to upper management. Resources for implementation of energy savings. Continuous improvement. Scott Schmalz, *Process Engineer, Eurand Inc.*, Vandalia and John A Seryak, *PE, President & Lead Engineer, Go Sustainable Energy, LLC*, Columbus

BB. Best Practices in Energy Efficiency & Conservation and Financing Efficiency Projects through Grant Funding

- Ohio Department of Development energy efficiency program incentives and grant funding. Development of a sustainable energy management program. Case studies of successful programs. Anthony Sutor, *Industrial Efficiency Lead, Ohio Energy Office, Ohio Dept. of Development*, Columbus; Chandan Rao, *President, Graphet Inc.*, Cincinnati; and a panel of successful case studies

CC. Strategic Energy Purchasing, Procurement & Planning

- How do you build an energy management program for your facilities in Ohio & nationwide in a turbulent market? What is the best price and how do I achieve it? Purchasing techniques and risk management tools used by experienced energy managers. How to conduct a RFP for power. Where to find the list of CRES's, what to consider asking for, key terms and conditions in contracts. Art Malatzky, *Exec. Energy Mgr., Delta Energy*, Killington, VT and Tony Barnhart, *VP, WorldEnergy*, Dublin

DD. American Electric Power (Ohio Power Company and Columbus Southern Power Company): Electric Rates & Tariffs, ESP Developments Impacting Rates, Energy Efficiency Projects & Renewable Energy Portfolio Requirements, Transmission Challenges, and Savings Opportunities on Your Electric Bill

- James Loder, *Global Director of Energy Mgt., Glatfelder*, York, PA; Joe Bowser, *Tech. Specialist, McNees, Wallace & Nurick LLC* and Selwyn J. Dias, *Vice President, Regulatory & Finance, AEP-Ohio*, Columbus

EE. Greenhouse Gas Reporting and Carbon Regulation – A Practical Approach for Energy Consumers

- USEPA's Greenhouse Gas Reporting Rule - fuel use and reporting thresholds. Greenhouse gas data reports. Financial impacts of carbon regulation. Fuel mix issues. Customer imperatives. Dan Black, *Manager, Sustainable Energy, Delta Energy, LLC*, Columbus; Libby Chaplin, *VP, Environmental, Health & Safety, SAI Global*, Cleveland and Randy Lack, *Managing Dir., Element Markets LLC*, Houston, TX

FF. Huge Savings in Lighting & Maintenance Costs ... Leading-Edge Lighting Technology

- How to reduce your existing lighting energy by an average of 50%. How to find the rebates for LED Lighting. When to maximize your lighting system with LED technology. Government set aside of millions for the development of LED technology. Michael Boyd, *Vice President, Sales & Special Markets, LSI Industries*, Cincinnati

12:15 p.m. Luncheon Sponsored by FirstEnergy Solutions



Keynote: Competitive Electricity Markets Foster Energy Efficiency, Renewable Energy Development & Job Creation



William L. Massey, *Former FERC Commissioner & Counsel, COMPETE*, Washington, D.C. (*COMPETE is a leading voice for pro-competition electricity consumers representing nearly 400 customers, suppliers, generators, transmission owners, trade associations, and economic development markets for the benefit of consumers – all of whom support well-structured, competitive electricity markets for the benefit of consumers. Mr. Massey served as Commissioner at FERC for more than 10 years and now is in private energy regulatory & governmental affairs practice with the law firm of Covington & Burling LLP in D.C.*)

1:30 p.m. Save Energy Now Award Presentations by the U.S. Department of Energy, Industrial Technologies Program to Several Ohio Manufacturers in the Categories of Energy Champion Plants (More than 250,000 MMBtu or more than 15% total energy savings) & Energy Saver (More than 75,000 MMBtu or more than 7.5% total energy savings)

Nadeane Howard, *Director, Ohio Energy Office, Ohio Dept. of Development*

2:15 p.m. 5 Interactive & Concurrent Workshops

GG. Dayton Power & Light (DP&L): Electric Rates & Tariffs, ESP Developments Impacting Rates, Energy Efficiency Projects & Renewable Energy Portfolio Requirements, Transmission Challenges, and Savings Opportunities on Your Electric Bill

Joe Clark, *Attorney, McNees, Wallace & Nurick LLC*, and John Wagner, *Manager, Retail Pricing, Dayton Power & Light*, Dayton

HH. FirstEnergy Rates & Tariffs ... How to Minimizing the Impact of the New Rate/Tariff Structure

- Are you in the optimum new Delivery Rate structure? Impact of new riders & transmission charges on your future electric rates. Powerful internet tools to help you control electric costs. Shifting roles for consumption, power factor and load shedding. Examples of energy cost reductions programs that strengthen under the new rates while others weaken.

Michael W. Brakey, *Principal, Brakey Energy & President, Middlefield Industrial & Commercial Association*, Middlefield and Steve Metheny, *President, Metheny, Inc.*, Warren

II. Grants and Loan Guarantees for Renewable Energy & Energy Efficiency Improvements in Rural Ohio

- Grant funding available for rural small businesses. Eligible projects for grant and loan guarantee funding. Successful projects receiving grant funding to help complete projects. Energy audit funding availability to help lower energy related costs. Lower energy related costs by installing renewable energy. Randel Monhemius, *Business Program Specialist, USDA, Rural Development*, Columbus

JJ. Ohio Center for Industrial Energy Efficiency

- Insights into the Center, established through a grant from U.S. DOE as a cooperative effort among Energy Industries of Ohio, the Ohio Energy Office and Ohio's investor-owned utilities offering energy efficiency best practice training, DOE Save Energy Now assessments, the complete range of DOE tools and services and seamless access to all of Ohio's technical and financial assistance programs.

Lawrence Boyd, *Director, Core Programs, Energy Industries of Ohio*, Independence and Tony Sutor, *Industrial Efficiency Lead, Ohio Energy Office, Ohio Dept. of Development*, Columbus

KK. Use of Smart Grid Technology to Provide Customers with Greater Control of Their Energy Bills, Increased Energy Efficiency, Enhanced Reliability & Greater Environmental Responsibility

- AEP Ohio's vision for gridSMARTSM, lessons learned from its project in northeast central Ohio and applications to future rollouts, and consumer programs for energy savings, efficiency & demand response. Karen Sloneker, *Director, Customer Service & Marketing*, and Jon Williams, *Energy Efficiency & Demand Response Programs Manager, AEP Ohio*, Columbus

3:30 p.m. Conference Adjournment

14th Annual Ohio Energy Management Conference Registration Form

Investment: \$495/person

Register early!!! Attend Ohio's premier energy conference for only **\$495 per person**. Fee includes expert instruction for continuing education credits, a set of manuals, a downloadable PowerPoint presentation from all sessions, two luncheons and continental breakfasts, a networking reception and refreshment breaks.

Big Savings: Multiple Attendees

Priced for Ohio companies in a tough economy...**three to six persons** from one organization, the registration fee is **\$445 per person**. For **seven or more persons** from one organization, the fee is **\$395 per person**.

Registration/Confirmation

Register early!!! Please register by Tuesday, February 16, 2010. Cancel by 5:00 p.m. on 2.16.10 for full refund. Confirmations and maps will be sent to all who register. Please indicate special needs when registering.

Location & Lodging

The Columbus, A Renaissance Hotel, 50 North Third Street, (Downtown), Columbus 614/228-5050

For overnight lodging on Monday, February 22, 2010 and/or Tuesday, February 23, 2010 call The Columbus Renaissance at 614.228.5050 and ask for the special Manufacturers' Education Council rate of \$139 before 2.5.10.

Registration is Easy

On-line: www.MECseminars.com
Phone: 614-229-7990
Fax: 614-229-7991 Open 24 Hours!!!
Mail: Send form to the address listed on the right

Company _____

Address _____

City, State, Zip _____

Telephone _____ Fax _____

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Send Check and Completed Registration Form:

Manufacturers' Education Council
 230 East Town Street, Suite 100
 Columbus, Ohio 43215-4657

REGISTRANTS

Names/Titles _____

E-Mail Address _____

A-F _____

Workshop Preference
 G-L M-R AA-FF GG-KK _____

PAYMENT:	
Seminar fee enclosed with check payable to Manufacturers' Education Council	
Charge to: Visa _ MC _ AX _ Account # _____	
Exp. Date _____ Signature: _____	
Fee: \$495/person	\$995 Exhibit Fee
\$445/person (Groups of 3-6)	
\$395/person (Groups of 7 or more)	

- | | | | |
|--------------------------------|---------------------------------|-----------------------------------|---|
| 2/23 Workshops | 2/23 Workshops | 2/24 Workshops | 2/24 Workshops |
| 10:45 a.m. | 1:45 p.m. | 11:00 a.m. | 2:15 p.m. |
| A. Energy Procurement & Mgmt. | G. Tech. to Reduce Consump. | AA. Best Pract.-Small/Mid Co. | GG. DP&L Rates & Tariffs |
| B. FirstEnergy Rates, Tariffs | H. Duke Energy Rates, Tariffs | BB. Energy Efficiency & Grants | HH. Minimize Impact of FirstEnergy Rates |
| C. Renewable Energy/Technology | I. Strategies Energy Mgmt. | CC. Energy Purchasing, Procure. | II. Financing of Energy Efficiency-Rural |
| D. Natural Gas Price Forecast | J. Columbia Gas of Ohio | DD. AEP Rates, Tariffs | JJ. Center for Industrial Energy Efficiency |
| E. EE Opportunities/Schools | K. Savings on FirstEnergy Rates | EE. Biggest Savings Opportunities | KK. Smart Grid/AEP Ohio |
| F. Business Energy Plan | L. Energy Efficiency Resources | FF. Power Factor/Compressed Air | FF. Savings in Lighting Costs & Maintenance |

Exhibits of Energy Products & Services--\$995 / per display

REGISTER EARLY! WILL SELL OUT AGAIN! Display your product or service at the conference and connect with the best energy buyers in the nation and help them solve their energy challenges. Display fee includes a complimentary attendee for conference. For more information, log onto www.MECseminars.com under ENERGY. **Note: For the last three years, exhibit space sold out and there was a waiting list.**

EXHIBITORS
 Name/Title _____

E-Mail Address _____