

9th Annual Indiana Conference on Energy Management
May 25, 2011 • Hyatt Regency Indianapolis

8:00 a.m. Registration and Continental Breakfast

Sponsored by **BARNES & THORNBURG LLP** and  **AEP INDIANA MICHIGAN POWER**
A unit of American Electric Power

8:30 a.m. Opening General Session

Sponsored by  **NIPSCO**

Charting a Sensible Path to U.S. Energy Security

Dr. Bernard Weinstein, Economist and Associate Director, Maguire Energy Institute

9:30 a.m. Refreshment Break

Sponsored by  **ENERGY SOLUTIONS**
JMS

9:45 a.m. Interactive and Concurrent Educational Sessions

A. Energy Cost Reduction...and Profit Maximized

Ryan Beesley, TOSS Program Manager, Ingersoll Rand / Trane

Utility management is a critical tool in a company's effort to reduce costs and maximize profits. Through consistent strategic planning and processes, a company that leverages its utilities can reduce risk, lessen the effects of price volatility, become smarter, respond faster and generate the efficiencies necessary to position itself atop its industry.

B. Energy Demand...The Case for Distributed Generation in Indiana

Nick Melloh, President, Energy Solutions JMS and Daniel Schmidt, Director of Renewable Energy, Energy Solutions by JMS

Production of electricity from a centralized power plant has been the prevailing practice for over 100 years. However, our current circumstances require taking a look at a different strategy. We need more power . . . anywhere we can get it. This discussion will explore why distributed generation of electricity should be a part of our energy strategy. We will also discuss current Indiana distributed generation policies, including legislation considered by the 2011 Indiana General Assembly.

C. State and Federal Climate and Energy Policy: What Do We Do Now?

Cathy Tripodi, Director, Energy, Indiana Economic Development Corporation

10:45 a.m. Refreshment Break

Green Initiative Sponsor:  **AWEA** AMERICAN WIND ENERGY ASSOCIATION

11:00 a.m. Interactive and Concurrent Educational Sessions

D. Wind Energy in Indiana Panel Discussion

Panelists: Brad Lystra, Manager of State Campaigns for the American Wind Energy Association (AWEA); Jason P. Minalga, Manager, Regulatory Affairs, Invenergy LLC; and Ryan Brown, Project Development Manager, EDP Renewables - Horizon Wind Energy

This presentation will include a panel discussion on a variety of topics regarding Indiana wind energy development, construction, manufacturing and policy. Wind is one of our countries fastest growing energy resources and all session attendees will gain important insight into Indiana's wind industry. Topics to be covered will include the wind industries 2010 annual report and the outlook for 2011/2012. The discussion will also include analysis of wind economic development, job creation, construction, and the affordability of wind power.

E. Natural Gas Market Outlook

Susannah Hardesty, Manager of Strategic Analysis, ProLiance Energy

This presentation will address various topics regarding the natural gas outlook for 2011 and the near future. The discussion will also include market drivers that affect the natural gas industry, including the current economic conditions and industrial and power demand. The relationship of domestic production, liquefied natural gas (LNG), and shale gas production on natural gas supply will also be discussed. All session attendees will gain important insight into the changing landscape of natural gas. For those who make natural gas purchasing decisions, this session will provide vital information for future energy planning.

12:00 p.m. Luncheon



Keynote Speaker: Doug Esamann, President, Duke Energy Indiana

Duke Energy Indiana, the state's largest electric utility, serves approximately 790,000 customers in 69 of Indiana's 92 counties. Doug Esamann is responsible for Duke Energy's regulatory, governmental relations, economic development and community affairs work in Indiana. He was named to his current position in November 2010.

1:30 p.m. Interactive and Concurrent Educational Sessions

F. Energy: What's in your budget?

Michael R. Duff, President, ENthEnergy

Energy: what's in your budget; the real key to sustainability; change the lights or the culture; and the bottom line of energy

G. Assessments and Savings

Andrew Sheaffer, Manager, Carbon and Energy, ENVIRON

A case study regarding an energy assessment program that was carried out for a manufacturing company will be presented. The presentation will cover assessment methodology, key technical findings, results, and how you can utilize this information in your facility.


H. Status of Indiana's Energy Picture

Marty Irwin, Director, Center for Coal Technology Research

Primary points of discussion in this session include:

- Indiana is a manufacturing state and energy use a primary reason
- Indiana has the energy resources needed to meet current and long term needs
- When you import energy you export money
- New technologies will enable us to meet the energy and economic needs in an environmentally sound manner

2:30 p.m. Refreshment Break

Alternative Energy Sponsor: 

2:45 p.m. Interactive and Concurrent Educational Sessions

I. Renewable Energy – What Works in the Midwest

Don Wichert, P.E., Director, Renewable Energy Services, Wisconsin Energy Conservation Corporation (WECC)

Explore solar, electric, solar water heating, wind, biogas digesters and biomass combustion. This session will describe each technology in terms of: fuel resource, installed costs, generation profile, barriers to adoption and opportunities for Indiana. Learn how renewable energy can be incorporated into energy efficiency programs.

J. Boosting Your Facility's Performance – Indiana's New Energy Code

Mike Moore, P.E., Project Engineer, Newport Ventures

Newport Ventures is under contract with the Indiana Office of Energy Development to spread the word about the new Indiana Energy Code. The code, which covers, commercial buildings and residential buildings, is expected to significantly improve the energy performance of buildings in Indiana. This session will cover the following topics: where/when does the new Indiana Energy Code apply; what are some of the major requirements; and how is compliance demonstrated.

K. Impact on Your Bottom Line...Recent Regulatory Developments

Terry Tolliver, Deputy Consumer Counselor, Indiana Office of Utility Consumer Counselor and April Paronish, Utility Analyst, Indiana Office of Utility Consumer Counselor

Energy Management is not only a social responsibility, but translates to bottom line savings. OUCC is in a unique position to present an insider's view of recent energy-related developments with the State of Indiana, including recent legislation, discuss upcoming proposals and their impact, and offer insight into how businesses can best prepare for these changes.

3:45 p.m. Adjourn