

2019 Indiana Conference on Energy Management
June 4, 2019
Hyatt Regency Indianapolis

8:00 a.m. Registration and Continental Breakfast

8:30 a.m. Welcome and Program Overview

Skipp Kropp, 2019 Conference Chair and Of Counsel, Steptoe & Johnson PLLC

8:45 a.m. Keynote Presentation: U.S. Energy Policy: Progress and Warnings

Christopher Guith, Senior Vice President, Global Energy Institute, U.S. Chamber of Commerce

9:30 a.m. Expo Break

10:00 a.m. Concurrent Session 1

1A. Strategic Energy Management

- What is strategic energy management (SEM) and what are the critical elements for a successful SEM program?
- How can customers utilize an SEM program to advance their organization's energy management and sustainability goals?
- Examples of how SEM initiatives can win organization and budgetary support via case study review

Mark Farrell, SEM Senior Program Manager, CLEAResult; and Mark Houdek, Program Manager, Indianapolis Power & Light Company

1B. 2025: Electric Vehicles, Distributed Generation and Blockchains Make the Grid Obsolete

- Cutting-edge energy technologies drive fundamental changes
- Distributed generation may make the electric grid obsolete
- Blockchain technology makes energy barter simple and secure

Peter Schubert, Professor, IUPUI

1C. Large Scale Battery Technology Is Solving Commercial and Industrial Energy Cost Issues

- How battery systems work
- Identifying energy profiles
- FERC 841 ramifications
- Concepts of peak shaving and demand shifting

Gary England, Founder, England Power Systems

11:00 a.m. Expo Break

11:15 a.m. Concurrent Session 2

2A. Panel Discussion: Indiana's Changing Electric Mix

- Trends in the renewable energy industry (costs, performance, efficiency, etc.)
- What the trend away from coal will mean for ratepayers
- How the portfolio of other utilities is changing
- Hear why Cummins believes that energy diversity is the key to the future and how it talks to its customers about the right power solutions for their needs.

Scott Hawken, Apex Clean Energy; Dale Thomas, Chief Technical Advisor, Research, Policy and Planning Division, Indiana Utility Regulatory Commission; and Mary Clerkin Allard, Cummins

2B. End User Data Logging Equipment Benefits

- Installing and properly operating certain data logging devices
- Reading the data and using the software provided with the devices
- The value of tracking and archiving projects for future use

John Reamer, Process Engineer, Subaru of Indiana

2C. Energy Cost Reduction Opportunities in Indiana Manufacturing

- Top 10 Indiana manufacturing sectors' energy conservation potential
- State energy efficiency and utilities market fundamentals, legislation, regulation and incentives
- Energy and cost saving – identification, analysis and implementation of corporate opportunities; opportunities in the procurement of electricity and natural gas
- Enterprise-wide energy optimization

Pete Grills, Of Counsel, Bingham Greenbaum Doll and Anees Azzouni, President, Azzouni & Associates, Inc.

12:15 p.m. Expo Lunch

1:30 p.m. Concurrent Session 3

3A. Benefits of Electrification in Indiana

- What is electrification?
- Advantages of non-road electrification
- Updates with on-road electrification

Jordan Wallpe, MW Electric Transportation Manager, Duke Energy

3B. Renewable Energy Power Purchase Agreements

- Businesses and other organizations are increasingly seeking opportunities to support and procure renewable energy for environmental, cost and other strategic benefits
- Cummins and Nestle signed power purchase agreements with EDP Renewables for the Meadow Lake VI Wind Farm expansion in northwest Indiana, which went online in December 2018
- Join windfarm developer EDP Renewables, Cummins and Nestle as they talk about their experiences in this growing form of supporting renewable energy

Mark Dhennin, Cummins; Kelly Snyder, EDPR Renewables; and Gopi Sandhu and Caitlin Cady, Nestle

3C. Clean Air, Only Smarter

- Improve filtration system performance while reducing energy usage by 50% to 85%. New technology transforms wasteful static systems into energy efficient on-demand solutions
- Reduce direct and indirect cost of production through a managed filtration system
- Achieve industry 4.0 goals by providing ventilation system analytics, predictive maintenance and customized reports. How remote monitoring can bring change to outdated maintenance models

Daniel Bohrer, Sales Manager, Hastings Air Energy Control, Inc.

2:15 p.m. Expo Break

2:30 p.m. Concurrent Session 4/Expo Closes

4A. Greenhouse Gas (GHG) Management and Reporting: Impacts to Climate and Business Objectives

- How GHG emissions regulation and reporting impacts your business
- Current GHG reporting standards
- How adopting robust GHG reporting standards can benefit consumer relations and help improve your bottom-line business objectives

Chris Klinkhamer, Senior Engineer, KERAMIDA, Inc.

4B. Lucky Number 13: Compliance “Gotchas” in View of New CIP-013

- Analyze risk factors associated with your supply chain
- Design and mature vendor management capabilities within your utility
- Construct effective contractual, procedural and operational safeguards for supply chains and vendors

Sid Bose, Attorney and Nicholas Merker, Partner, Ice Miller; and Bryan Likins, Senior Counsel, NiSource

3:30 p.m. Conference Adjourns