



The Aspen Institute Energy Policy Forum
 July 2-5, 2016 - Aspen, CO

Co-Chairs:

Anne Pramaggiore, President and CEO, ComEd
Clint Vince, Chair, U.S. Energy Practice, Dentons US LLP

AGENDA

SATURDAY, JULY 2

6:30 – 9:00 PM **Opening Reception and Dinner – St. Regis Hotel** (315 East Dean Street)
Shuttles depart from the Aspen Meadows Reception starting at 6:15 PM

SUNDAY, JULY 3

All sessions will take place in the Lauder Room of the Koch Building on the Aspen Meadows campus

8:00 – 9:00 AM *Breakfast will be available in the Meadows Restaurant*

9:00 – 9:30 AM Introduction – David Monsma
 Co-Chair Welcoming Remarks – Anne Pramaggiore and Clint Vince
 40th Anniversary Lookback – Jack Riggs

9:30 – 10:30 AM **SESSION I: Overview – Emerging Trends in Energy Markets**
 How have energy markets reacted to sustained low prices of oil and natural gas? How are global pricing impacting U.S. energy markets?

Moderator: Clint Vince

Discussants:

- | | |
|--|---|
| Global Energy | Jason Bordoff , Founding Director,
Center on Global Energy Policy,
Columbia University |
| Trends in the U.S. Power Sector | Karin Corfee , Managing Director,
Navigant |
| Carbon Reduction Policies | Julio Friedmann , Senior Advisor,
Lawrence Livermore National Lab |
| The State Of The U.S. Utility | Anne Pramaggiore , President and
CEO, ComEdison |
| High Noon in the Wild West | Bob Stump , Chairman, Arizona
Corporation Commission |

10:30 – 10:45 AM **BREAK**

10:45 AM – NOON **SESSION I: (continued)**

NOON – 1:30 PM **LUNCH – The Meadows Restaurant**

1:30 – 2:45 PM **SESSION II: Evolution or Revolution – A look at the Changing Utility Model**
 The business model of the utility is changing, and it is changing quickly. What are strategies that work for paying for core grid functions while distributed generation continues to grow? Will domestic electricity demand continue to be flat or will energy efficiency bend the curve downward?

Moderator: Anne Pramaggiore

Discussants:

- | | |
|---|---|
| The Utility Business Model – The Future is Now | Sue Tierney , Senior Advisor, The Analysis Group |
| The Future of the Utility Industry | Stuart Hemphill , Senior Vice President, Customer and Operational Services, Southern California Edison |
| Development of a Western Grid - Can We All Just Get Along? | Jonathan Weisgall , Vice President, Government Relations, Berkshire Hathaway Energy |
| Rates and Pricing | Jeff Gleeson , Head of Energy Partnerships – West Nest Labs |

2:45– 3:00 PM **BREAK**

3:00 – 4:30 PM **SESSION II: (continued)**

5:45 PM **Shuttles depart from the Meadows Reception Center to Gondola**
The Silver Queen Gondola ride to the top of Ajax Mountain and Aspen Mountain Club takes approximately 20 minutes.

6:30 – 9:30 PM **ASPEN INSTITUTE ENERGY POLICY FORUM 40TH ANNIVERSARY CELEBRATION**
Aspen Mountain Club - Sponsored by Nest Labs and Jim Rogers

DINNER PROGRAM: OUR CHANGING ENERGY LANDSCAPE

A special conversation featuring **Andy Baynes** and **Jim Rogers**, moderated by **Jack Riggs**.

Attire is casual but it may be colder at the top of the mountain and the gondola is not heated. The gondola and shuttles back to the Meadows Reception Center will be available until 10:00pm.

MONDAY, JULY 4

7:30 – 8:30 AM *Breakfast available in the Meadows Restaurant*

8:30 AM – 10:00 AM **SESSION III: Infrastructure Resilience and Security**

Resilience and security have become buzzwords in the post-Hurricane Sandy and Metcalf Transformer Attack world, and in light of recent cyber-attacks by both State and Non-State actors. What are states, cities, and utilities doing to prepare for the risk of attack and extreme weather events in the shorter term, and climate change impacts in the longer term?

Moderator: Anne Pramaggiore

Discussants:

**Black Swan Scenarios –
What Could Go Wrong?** **Kevin Hulbert**, Senior Advisor, Dentons,
and former Senior Intelligence Official,
Central Intelligence Agency

Cyber and Physical Security **Cheryl LaFleur**, Commissioner, Federal
Energy Regulatory Commission

**Storage and Resilience
Planning** **Kelly Warner**, President, Advanced
Microgrid Solutions

**The Role of the Military in
Energy Resilience** **Mark Correll**, Deputy Assistant
Secretary, Environment, Safety and
Infrastructure, United States Air Force

10:00 – 10:15 AM **BREAK**

10:15 – 11:30 AM **SESSION III: (continued)**

11:30 – 1:00 PM **LUNCH – The Meadows Restaurant**

1:00 – 3:00 PM **OPTIONAL Tour of the Rocky Mountain Institute’s Innovation Center**
A shuttle will depart from the Meadows Reception Center at 1:00pm. It is an approximately 30-minute drive to the Center located in Basalt, followed by a 60 minute tour, with the shuttle returning to the Aspen Meadows Reception Center following the tour. Space is limited. RSVP to Tim Olson at Timothy.Olson@aspeninst.org.

4:00 PM

Fourth of July Concert – Benedict Music Tent (free)

Dinner this evening is on your own or in small groups. Suggestions and reviews are available at the Meadows Reception Center or at www.eataspen.com. Reservations have been made for impromptu groups to use.

Shuttles from the Meadows Reception Center into downtown Aspen leave on the hour and half hour, and by request after 11:00 PM. Please call 970-925-4240 for a return shuttle.

TUESDAY, JULY 5

7:30 – 8:30 AM

Breakfast available in the Meadows Restaurant

8:30 – 11:30 AM

SESSION IV: Low Carbon Technology

The landscape of energy is changing. Levelized cost of electricity for renewables, particularly on-shore wind, is increasingly competitive with gas, coal, and nuclear, and the cost of electric vehicles and hybrid gasoline-electric vehicles are competitive. What will the future mix of low-carbon technologies look like in the U.S? What are the technologies on the horizon likely to be game changers?

Moderator: Clint Vince

Discussants:

**Convergent Energy
Disruptions**

Amory Lovins, Co-founder and Chief
Scientist, Rocky Mountain Institute

**The Technologies Needed
for a Clean Energy
Revolution**

Brian Gutknecht, Chief Marketing
Officer, GE

**Accelerating the Transition
to Sustainable Transport**

Diarmuid O’Connell, Vice President,
Tesla

**Modernizing the Grid for a
Low-Carbon Future**

Bryan Hannegan, Associate Director,
National Renewable Energy Laboratory

10:00 – 10:15 AM

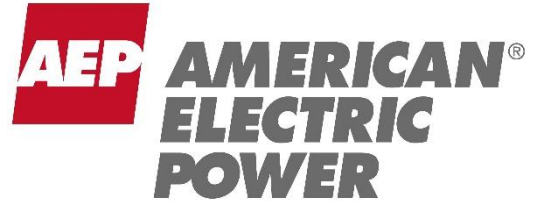
BREAK

10:15 – 11:30 AM

SESSION IV: (continued)

Sessions of the Forum Conclude

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