
First Annual Energy Summit

Guiding Principles for a Balanced Energy Approach

September 10 – 12, 2009

The Oxford Hotel

Denver, Colorado



Agenda

Thursday, September 10, 2009

1:30 pm – 4:30 pm **Optional Tour 1: Natural Gas Field**

2:00 pm – 4:30 pm **Optional Tour 2: National Renewable Energy Laboratory (NREL)**

5:30 pm – 6:30 pm **Welcome Reception – Sage Room**

6:30 pm – 8:15 pm **Dinner – Oxford Theatre**

6:30 pm – 7:00 pm **Keynote Address**

*Facilitated by: Mary Brooks Beatty
President, Women In Government*

Secretary Gale Norton

48th Secretary of the Interior

All forms of energy are needed to meet the growing demands both nationally and internationally. Energy projects, including those for wind, solar, nuclear, oil, biofuels, and more may involve more time, money and complications than the political world expects. How can state policy makers ensure a balanced approach?

Friday, September 11, 2009

8:00 am – 9:00 am **Breakfast – Oxford Theatre**

General Session – Grand Ballroom

9:00 am – 9:30 am **Welcome to Colorado**
Facilitated by: Senator Suzanne Williams
Colorado State Legislature

Governor Bill Ritter, Jr.
State of Colorado

9:30 am – 10:10 am **Peak Oil: How the Supply and Demand for Oil Could Change the Way We Live**
Facilitated by: Representative Mary Sue McClurkin
Chair, Women In Government Board of Directors
Alabama State Legislature

Chris Hagelin
Senior Transportation Planner
GO Boulder
City of Boulder, CO

Christopher Steiner
Senior Writer, Forbes Magazine
Author, \$20 Per Gallon: How the Inevitable Rise in the Price of Gasoline Will Change Our Lives for the Better

With traditional energy sources disappearing and global demand soaring, the expected rise in gasoline prices will compel sweeping changes in the United States from urban planning, how we travel, telecommuting and even food production. How might this spur human ingenuity, greater efficiency, and less waste for the common good?

Q & A – 10 minutes

10:10 am – 10:40 am **A Balanced Approach to the Energy Needs of America**

*Facilitated by: Senator Karen Morgan
Immediate Past Chair
Women In Government Board of Directors
Utah State Legislature*

John Felmy, PhD

Chief Economist
American Petroleum Institute

What is the reality versus the rhetoric on the energy situation? What role can each energy source and energy efficiency improvement realistically play in our future? What policies do we need to achieve an energy future that is secure, reliable and affordable?

Q & A – 10 minutes

10:40 am – 10:50 am **Break**

10:50 am – 11:20 am **Advances in Oil and Gas Production Technology**

*Facilitated by: Representative Kim Rosen
Secretary, Women In Government Board of Directors
Maine State Legislature*

Carl Michael Smith, JD

Executive Director
Interstate Oil and Gas Compact Commission

Advances in oil and gas production technology increase supply and enhance environmental protection. What role do these new practices play in the future of energy production and state policy?

Q & A – 10 minutes

11:20 am – 12:00 pm **Existing U.S. Untapped Energy Resources**

*Facilitated by: Representative Kathy Hawken
Treasurer, Women In Government Board of Directors
North Dakota State Legislature*

Representative Anna Fairclough

Chair, Alaska Renewable Energy Task Force
Alaska State Legislature

Representative Sue Wallis

Vice Chair, Agriculture, State and Public Lands, and Water Resources Joint
Interim Committee
Wyoming State Legislature

What are the existing untapped non-renewable reserves that we have in the United States today? This presentation will focus on United States energy use and how we can achieve a balanced approach to sustainable, affordable, clean and reliable renewable and non-renewable energy.

Q & A – 10 minutes

12:00 pm – 12:30 pm **Energy Transmission – Barriers and Solutions**

*Facilitated by: Representative Jo Ann Pottorff
Member, Women In Government Board of Directors
Kansas State Legislature*

Susan Perkins, JD, MBA

Managing Member
Perkins Ruschena, LLC

What are the implications for a paradigm shift in energy transmission and distribution from traditional sources to renewable sources?

Q & A – 10 minutes

12:30 pm – 1:30 pm **Networking Lunch – Sage Room**

General Session – Grand Ballroom

1:30 pm – 2:00 pm

Revolutionizing the Electric Grid: Smarter is Better

*Facilitated by: Representative Mary Sue McClurkin
Chair, Women In Government Board of Directors
Alabama State Legislature*

Katherine Hamilton

President
GridWise Alliance

As other industries, like telecommunications, have evolved into the digital age, the electric grid has been slow to catch up. With a revolution in smart grid technologies and deployment, we will examine the benefits of a smarter grid and areas of concern as the electric industry undergoes dramatic changes.

Q & A – 10 minutes

2:00 pm – 2:30 pm

Algae-Based Biofuels

*Facilitated by: Senator Karen Morgan
Immediate Past Chair
Women In Government Board of Directors
Utah State Legislature*

Raveender Vannela, PhD

Assistant Professor of Research
Center for Environmental Biotechnology
The Biodesign Institute at Arizona State University

Will algae become the alternative to petroleum? Learn how research is advancing to develop next-generation biofuels produced from sunlight, water and waste carbon dioxide by photosynthetic pond scum.

Q & A – 10 minutes

2:30 pm – 3:15 pm **The Future of Coal and the Role of Carbon Capture and Storage**

*Facilitated by: Representative Kathy Hawken
Treasurer, Women In Government Board of Directors
North Dakota State Legislature*

Frank Clemente, PhD

Senior Professor of Energy Policy
The Pennsylvania State University

Coal is the continuing cornerstone of the global electricity supply. Carbon capture and storage will unlock the full economic value of coal by enabling the world to meet climate change goals and maintain economic progress.

Q & A – 10 minutes

3:15 pm – 3:30 pm **Break**

3:30 pm – 3:55 pm **Solar and Wind: A Pathway to the Future of Energy**

*Facilitated by: Representative Kim Rosen
Secretary, Women In Government Board of Directors
Maine State Legislature*

Carol Tombari

Manager, Stakeholder Relations
National Renewable Energy Laboratory

How can solar and wind energy help meet our energy challenges now and in the future? What is the role of energy efficiency in decreasing the demand?

Q & A – 10 minutes

3:55 pm **Wrap Up/Adjourn**

6:30 pm **Depart for Offsite Dinner from Lobby**

7:00 pm – 8:30 pm **Offsite Dinner at the Denver Museum of Nature & Science**

8:30 pm

Optional Post-Dinner Activity

Depart from the Denver Museum of Nature & Science and kick up your heels Denver style!

Saturday, September 12, 2009

8:00 am – 9:00 am

Breakfast – Oxford Theatre

General Session – Grand Ballroom

9:00 am – 9:30 am

The Recovery Act and the Office of Energy Efficiency and Renewable Energy

*Facilitated by: Representative Jo Ann Pottorff
Member, Women In Government Board of Directors
Kansas State Legislature*

Rita Wells, PhD

Executive Director for Field Operations
Deputy Assistant Secretary for Business Administration (Acting)
Office of Energy Efficiency and Renewable Energy
United States Department of Energy

The Office of Energy Efficiency and Renewable Energy (EERE) works to strengthen the United States' energy security and environmental quality. How are these efforts affecting energy policy at the state level?

Q & A – 10 minutes

9:30 am - 10:15 am

State Regulatory Efforts: Innovative Solutions for the Future

*Facilitated by: Senator Karen Morgan
Immediate Past Chair
Women In Government Board of Directors
Utah State Legislature*

Joanna Prukop, MS

Cabinet Secretary
Department of Energy, Minerals, and Natural Resources
State of New Mexico

Susan Parker, PhD

Commissioner
Alabama Public Service Commission

How are state regulatory agencies advancing innovative energy programs and policies?

Q & A – 10 minutes

10:15 am - 10:25 am **Break**

10:25 am – 11:25 am **State Panel – Developing Energy Legislation in Your State**

*Facilitated by: Representative Kathy Hawken
Treasurer, Women In Government Board of Directors
North Dakota State Legislature*

Representative Naida Kaen

Chair, Science, Technology and Energy Committee
New Hampshire State Legislature

Senator Beverly Gard

Chair, Energy and Environmental Affairs Committee
Indiana State Legislature

Representative Pricey Harrison

Vice-Chair, Energy and Energy Use Committee
North Carolina Legislature

Senator Lesil McGuire

Chair, Senate Special Committee on Energy
Alaska State Legislature

Fellow state legislators share their efforts in advancing energy legislation in their state and region.

Q & A – 10 minutes

11:25am - 12:00pm

Legislation & Regulation: Working Together Within a State to Promote a Balanced Approach

*Facilitated by: Representative Mary Sue McClurkin
Chair, Women In Government Board of Directors
Alabama State Legislature*

Senator Gail Schwartz

Member, Agriculture, Natural Resources and Energy Committee
Colorado General Assembly

How are state regulatory agencies working with the state legislatures and other stakeholders to implement innovative energy policies for a balanced approach to America's energy demands?

Q & A – 10 minutes

12:00 pm

Wrap Up/Adjourn
