



NATIONAL CONFERENCE *of* STATE LEGISLATURES

The Forum for America's Ideas

Energy Policy Summit: The Future of State Electricity Policy AGENDA

New Orleans Morial Convention Center, Second Level, 206-207

Rising fuel costs, climate change and increasing dependency on imported energy sources are at the top of state lawmakers' agendas. Although challenges abound, many see a chance to shape America's energy future in a way that energizes the economy and workforce by utilizing domestic energy resources and ingenuity. This year's Energy Policy Summit will explore the issues and opportunities that policymakers face as they develop energy policies that promote vibrant economies and healthy, sustainable environments.

Tuesday, July 22, 2008

7:30 am

BUS TRANSPORTATION TO THE ENERGY POLICY SUMMIT

On Tuesday, July 22, the NCSL bus system will begin operating at 7:30 am. Please visit the NCSL Legislative Summit Shuttle schedule to determine the best route from your hotel to the meeting. You can view the shuttle schedule online:
<http://www.ncsl.org/summit/shuttle08.pdf>.

7:30 am - 8:15 am

Continental Breakfast

8:15 am – 8:30 am

Welcome and Introductions

- **Honorable John Heaton, State Representative, New Mexico**

8:30 am – 9:30 am

THE PROBLEM

Electricity Demand Outlook: Now and in the Future

State legislators are grappling with the development of long-term energy policy. An awareness of current demand for power and an understanding of future needs is essential in order to craft effective policies. In this session, experts will review existing electricity demands and offer projections of future demand.

- **Dr. Howard Gruenspecht, Deputy Administrator, Energy Information Administration**

The Energy Information Administration (EIA), created by Congress in 1977, is a statistical agency of the U.S. Department of Energy. EIA's mission is to provide policy-neutral data, forecasts, and analyses to promote sound policy making, efficient markets, and public understanding regarding energy and its interaction with the economy and the environment. Over the past 25 years, Dr. Gruenspecht has worked extensively on electricity policy issues, including restructuring and reliability, regulations affecting motor fuels and vehicles, energy-related environmental issues, and economy-wide energy modeling.

- **Dr. Lawrence Makovich, Vice President and Senior Advisor, Cambridge Energy Research Associates**

Cambridge Energy Research Associates, Inc. (CERA), an IHS company, is a leading advisor to

	<p>international energy companies, governments, financial institutions, and technology providers. CERA delivers critical knowledge and independent analysis on energy markets, geopolitics, industry trends, and strategy. Lawrence J. Makovich, CERA Vice President and Senior Advisor for Global Power, is a highly respected expert on the electric power industry. He directs CERA research efforts in the power sector as part of CERA's Office of the Chairman. He is an authority on electricity markets, regulation, economics, and strategy.</p>
<p>9:30 am - 10:30 am</p>	<p>THE PARAMETERS The Electric Power Challenge: Climate Change Producing energy while meeting greenhouse gas reduction goals and other environmental requirements creates both challenges and opportunity for states. How does climate change affect the electricity outlook?</p> <p>➤ Dr. Brian McLean, Director of the Office of Atmospheric Programs, U.S. Environmental Protection Agency The mission of the Environmental Protection Agency is to protect human health and the environment. Since 1970, EPA has been working for a cleaner, healthier environment for the American people. Dr. McLean is Director of the U.S. Environmental Protection Agency's Office of Atmospheric Programs. His office, with a professional staff of 250, is responsible for designing and implementing emissions cap and trade programs; for implementing the Stratospheric Ozone Protection Program under the Montreal Protocol; for developing and operating EPA's voluntary climate protection programs, and for analyzing climate legislation and supporting domestic and international climate policy development.</p> <p>➤ Dr. Bill Shobe, Director, Business and Economics Research, Weldon Cooper Center for Public Service, University of Virginia The University of Virginia's Weldon Cooper Center provides objective information, data, research, technical assistance, and practical training to state and local officials, community leaders, and members of the general public. Dr. Bill Shobe's expertise is in regulatory economics; forecasting; environmental economics; climate change, greenhouse gas markets, ad auctions; and economic impact analysis. Two of Dr. Shobe's related publications include, "Auction Design for Selling Carbon Dioxide Emission Allowances Under the Regional Greenhouse Gas Initiative" and "Local Options on Global Stocks: How the States are Affecting the U.S. Debate on Climate Policy."</p>
<p>10:30 am - 10:45 am</p>	<p>Break</p>
<p>10:45 am - 12:30 pm</p>	<p>THE SOLUTIONS Resources and Technology: Roadmap for the Future Currently, ninety percent of U.S. electricity comes from coal, natural gas and nuclear power. What options exist for cost-effectively meeting both energy demand and environmental goals? What's the potential for energy efficiency, renewables, new nuclear, carbon capture and other new energy technologies (e.g., energy storage, plug-in hybrids, smart grid, concentrating solar power)? This session explores the strategies that can address the nation's energy demands into the future.</p> <p><i>Coal, Natural Gas, Energy-Water Nexus, Smart Grid</i></p> <p>➤ Steve Bossart, National Energy Technology Laboratory NETL has expertise in coal, natural gas, and oil technologies, contract and project management, analysis of energy systems, and international energy issues. Steve Bossart is a Senior Manager and Technical Advisor at NETL and is responsible for DOE's implementation of Section 216(h) of the Federal Power Act which assigns DOE with the responsibility to coordinate the review and processing of applications for electric transmission facilities requiring authorizations from Federal agencies.</p>

	<p><i>Renewables, Transmission Integration and Energy Efficiency</i></p> <p>➤ Bobi Garrett, Associate Director, Strategic Development and Analysis, and Acting Associate Director, Renewable Electricity Science and Technology, National Renewable Energy Laboratory NREL's distinctive research and development competencies are positioned to advance national energy goals by developing innovations to change the way we power our homes and businesses, and fuel our vehicles. A critical part of the laboratory's mission is the deployment of NREL-developed technologies into the marketplace. The Strategic Development and Analysis directorate has responsibility for conducting energy analyses and providing technical assistance to international, federal, and state and local governments to inform program, policy, or technology choice decisions. Presently, Ms. Garrett also is acting Associate Director for the Renewable Electricity Science & Technology Directorate. Additionally, she has responsibility for strategic planning, internal R&D investments, intellectual property management, and transfer of NREL-originated technology.</p> <p><i>Nuclear Energy</i></p> <p>➤ Dr. Joe Turnage, Senior Vice President-Strategy, UniStar Energy UniStar Nuclear Energy, a Constellation Energy and Electricité de France company, is powering the nuclear renaissance through industry leadership, disciplined business practices, and effective risk-management. Joe Turnage is a Senior Vice President of Constellation Energy Nuclear Group and Senior Vice President, Strategy of UniStar Nuclear Energy. He is currently focused on successfully deploying a fleet of at least four U.S. EPR advanced nuclear power plants in North America.</p>
<p>12:30 pm - 1:30 pm <i>Convention Center R06—Second Level</i></p>	<p>Keynote Luncheon: Wal-Mart's Vision for Sustainability Wal-Mart views environmental sustainability as one of the most important opportunities for both the future of their business, and the future of our world. Their opportunity is to become a better company by looking at every facet of their business—from the products they offer to the energy they use—through the lens of sustainability.</p> <p><i>Introduction: Honorable Beverly Gard, State Senator, Indiana and NCSL Chair, Standing Committee on Agriculture, Environment and Energy</i></p> <p>➤ Kim Saylor-Lastor, Vice President of Energy, Wal-Mart Kim Saylor-Laster has over 15 years experience in the commercial real estate, corporate compliance and energy industries. She is currently vice president of energy responsible for all of the electricity and natural gas procurement within the United States, as well as providing guidance to energy markets within Wal-Mart's International trade areas.</p>
<p>1:30 pm – 2:45 pm</p>	<p>FINANCING THE SOLUTIONS The Business of Electricity and Climate Change: Financing Projects and Economic Development Potential Numerous estimates exist on the costs of meeting future energy demand and managing greenhouse gas emissions. This session investigates the rate implications, markets and financing of electricity development and provides insight into the economics of decision-making. How do policymakers motivate new generation (loan and other guarantees)? What climate policies are cost-effective? What economic development opportunities are available with clean energy generation?</p> <p>➤ Susan Tomasky, J.D., President, Transmission, American Electric Power American Electric Power (AEP) is one of the largest electric utilities in the United States, delivering electricity to more than 5 million customers in 11 states. Susan Tomasky is president of AEP Transmission, responsible for Transmission operations and new transmission business ventures. Ms. Tomasky has testified before Congress, other federal agencies and state utility commissions on a wide range of federal regulatory issues.</p>

	<p>➤ Dan Bakal, Director of Electric Power Programs, Ceres Ceres is a national network of investors, environmental organizations and other public interest groups working with companies and investors to address sustainability challenges. Its mission is to integrate sustainability into capital markets for the health of the planet and its people. Dan Bakal helped launch and advance two of the organization’s signature efforts, the Global Reporting Initiative, which develops sustainability reporting guidelines, and the \$5 trillion Investor Network on Climate Risk, whose members are addressing the risks and opportunities associated with climate change. Mr. Bakal oversees Ceres’ electric power research, shareholder engagement, and furthers the understanding of environmental risks, with a focus on climate risk.</p>
2:45 pm - 3:00 pm	Break
3:00 pm - 4:45 pm	<p>STATE ACTION Roadmap for the Future: What Can Policymakers Do? State policymakers are confronted with volatile energy costs, infrastructure constraints and rising demand. They must consider policies that address these concerns while considering the global issues of climate change and energy security. What resources are available in each region or state and what's the potential of those resources? What state policies should be in place now and into the future?</p> <p>➤ Honorable Dennis Ozment, House of Representatives, Minnesota (<i>Moderator</i>) Representative Dennis Ozment serves Rosemount and Apple Valley, Minnesota. He is the Chair of the House/Senate Committee on Claims and also serves on the Environment and Natural Resources Policy and Finance Committees (Republican lead on Environment Finance); Energy Finance and Policy Division; Rules and Legislative Administration Committee; Ways and Means Committee; and the Electrical Energy Task Force. In the Legislature, Rep. Ozment emphasizes the need to prioritize and focus on environmental outcomes, using common sense approaches to solve environmental problems without lowering standards.</p> <p>➤ Ivan Urlaub, Executive Director, North Carolina Sustainable Energy Association NCSEA is a 501c3 non-profit membership organization of individuals and businesses interested in the many aspects of sustainable energy. NCSEA works to ensure a sustainable future by promoting renewable energy and energy efficiency in North Carolina and the Southeast through education, public policy and economic development. Mr. Urlaub strives to be a highly effective collaborative partner in turning North Carolina’s and the Southeast region’s sustainable energy challenges into opportunities.</p> <p>➤ Representative Rocky Adkins, House Majority Leader, Kentucky State Rep. Rocky Adkins currently serves as House Majority Floor Leader after being chosen for the post by his Democratic colleagues in November, 2003. A long-time veteran of the Kentucky House of Representatives, he is now serving in his 22nd year as a legislator. Majority Leader Adkins announced the passage of House Bill 2 in March 2008, which expands on House Bill 1 from the 2007 special session last summer. The bill covers energy efficiencies, conservation initiatives, and renewable energy solutions.</p>
4:45 pm - 5:15 pm	Closing Remarks