

State Summit on Clean Power and Efficiency

OVERLAND PARK, KANSAS MAY 6-8, 2008

Double Tree • 10100 College Boulevard • Overland Park, Kansas • 66210-1462

TUESDAY, MAY 6, 2008 – ENERGY EFFICIENCY AND CONSERVATION

7:00 – 8:30 am	BREAKFAST AND REGISTRATION – <i>Dallas Room</i>
8:30 – 8:40 am	WELCOME – <i>Monterey Ballroom</i>
	Sue Gander, NGA Center for Best Practices
8:40 – 9:45 am	OPENING KEYNOTE SESSION: THE ROLE OF ENERGY EFFICIENCY AND CONSERVATION – <i>Monterey Ballroom</i>
	<p>The addresses will focus on opportunities for energy efficiency and conservation to play a significant role in reducing the growth in demand for electricity, and will focus on the role states, the federal government, and the private sector can play in achieving cost-effective energy efficiency for consumers. It also will address the opportunities for job creation around energy efficiency investments and programs.</p> <ul style="list-style-type: none"> • David Rodgers, Deputy Assistant Secretary, Office of Energy Efficiency and Renewable Energy, U.S. DOE • Dian Grueneich, Commissioner, California Public Utilities Commission
9:45 – 10:45 pm	ENERGY EFFICIENCY OPPORTUNITIES BY SECTOR – <i>Monterey Ballroom</i>
	<p>Panelists will discuss the latest strategies, programs, and policies to deliver energy savings in each of these sectors:</p> <ul style="list-style-type: none"> • Moderator: Diane Munns, Executive Director, Retail Energy Services, Edison Electric Institute • Residential – Carol Stemrich, Assistant Administrator, Division of Gas and Energy, Wisconsin Public Service Commission • Commercial and Industrial – Thomas Barone, P.E., Program Director, Energy Efficiency Services, New York State Energy Research and Development Authority
10:45 – 11:00 am	BREAK
11:00am – 12:15 pm	GOVERNORS OPENING ROUNDTABLE – <i>Monterey Ballroom</i>
	<p>The Governors Opening Roundtable will provide participants an opportunity to hear from governors on how their states are working to advance clean power generation, transmission, energy efficiency and conservation, and climate change.</p> <ul style="list-style-type: none"> • Moderator: Jim McLean, Vice President for Public Affairs, Kansas Health Institute • Governor Tim Pawlenty • Governor Kathleen Sebelius • Governor John Hoeven
12:15 – 1:30 pm	LUNCH – <i>Dallas Room</i>
	<p>Guest speakers will discuss National Governors Association State-Industry Partnerships</p> <ul style="list-style-type: none"> • Introduction: Sue Gander, NGA Center for Best Practices • Lorie Wigle, General Manager, Eco Technology, Intel Climate Savers Computing Initiative • Matt Kistler, Senior Vice President, Wal-Mart Greening State Capitols

NGA Center for Best Practices – State Summit on Clean Power and Efficiency Agenda

1:30 – 2:00 pm	<p align="center">UTILITY LEADERSHIP– <i>Monterey Ballroom</i></p>
	<p>This session will highlight the role utilities can play in reducing demand by working with consumers to increase energy efficiency and conservation.</p> <ul style="list-style-type: none"> • Introduction: Governor Kathleen Sebelius • Michael Chesser, Chairman and CEO, Great Plains Energy
2:00 – 3:00 pm	<p align="center">EE FINANCE AND INCENTIVES– <i>Monterey Ballroom</i></p>
	<p>This panel will provide an overview of energy efficiency financing mechanisms and incentives, and discuss how states can work with utilities, and other partners to achieve energy savings for consumers.</p> <ul style="list-style-type: none"> • Moderator: Bill Prindle, Vice President, ICF • Robert Ide, Director for Energy Efficiency, Vermont Department of Public Service • Rich Sedano, Director, Regulatory Assistance Project • Donald Gilligan, President, National Association of Energy Service Companies
3:00 – 3:30 pm	<p align="center">SMART TECHNOLOGY AND MAXIMUM EFFICIENCY– <i>Monterey Ballroom</i></p>
	<p>This panel will offer participants an opportunity to learn more about smart grid and smart meter technology, and hear about results from pilot programs testing these technologies.</p> <ul style="list-style-type: none"> • Moderator: Darren Springer, NGA Center for Best Practices • Larry Mansueti, Director, State and Regional Assistance, Office of Electricity Delivery and Energy Reliability, U.S. DOE • Michele Tihami, Policy Leader, Global Energy and Utilities Industries, IBM
3:30 – 3:45 pm	<p align="center">BREAK</p>
3:45 – 4:30 PM	<p align="center">BREAKOUT SESSIONS – <i>Houston, Dallas, and Seattle 1 Rooms</i></p>
	<p>This session will provide an opportunity for dialogue and sharing of best practices and ideas among state participants on several topics covered in the agenda</p> <ul style="list-style-type: none"> • Breakout #1 – EE Finance and Incentives – Facilitator, Bill Prindle, ICF • Breakout #2 – Energy Efficiency Sector Programs – Facilitator, Diane Munns, EEI • Breakout #3 – Smart Technology and Maximum Efficiency –Facilitator, Larry Mansueti, DOE, and Michele Tihami, IBM
4:30 – 5:45 PM	<p align="center">STATE LEADERSHIP IN PROMOTING ENERGY EFFICIENCY AND CONSERVATION – PROGRESS AND POTENTIAL– <i>Monterey Ballroom</i></p>
	<p>Several states will discuss their different policy approaches to achieving energy efficiency and energy savings. States will discuss progress to-date, and also the opportunities to do more.</p> <ul style="list-style-type: none"> • Moderator: Joe Bryson, Climate Protection Partnerships Division, U.S. EPA • Massachusetts – Mike Sherman, Energy Efficiency Group Manager, Massachusetts Division of Energy Resources • Maryland – Malcolm Woolf, Director, Maryland Energy Administration
5:45 – 6:45 pm	<p align="center">EVENING RECEPTION – <i>Overland Park Room</i></p>

WEDNESDAY, MAY 7, 2008 – CLEAN POWER

7:30 – 9:00 am	REGISTRATION/BREAKFAST – <i>Dallas Room</i>
9:00 – 10:00 am	<p>OPENING KEYNOTE: THE ROLE OF CLEAN POWER GENERATION– <i>Monterey Ballroom</i></p> <p>Address will provide realistic overview of the future of clean power, both opportunities for clean generation from renewable sources such as solar, wind, geothermal, hydropower, and from traditional sources such as coal, nuclear, and gas. The address will also focus on the distribution of clean power and related issues around transmission.</p> <ul style="list-style-type: none"> • Introduction: Sue Gander, NGA Center for Best Practices • Kevin Kolevar, Assistant Secretary for Electricity Delivery and Energy Reliability, U.S. DOE • Michael Eckhart, President, American Council on Renewable Energy
10:00 – 10:30 am	<p>OUTLOOK FOR CLEAN RENEWABLE GENERATION PANEL– <i>Monterey Ballroom</i></p> <p>This panel will discuss the outlook for renewable energy for electricity generation, and will focus on solar and wind power in depth while also discussing other sources such as hydropower, geothermal, biomass, and others.</p> <ul style="list-style-type: none"> • Introduction: Sue Gander, NGA Center for Best Practices • Roger Taylor, Group Manager, State, Local, and Tribal Group, National Renewable Energy Laboratory
10:30 – 10:45 am	BREAK
10:45 – 11:45 am	<p>OUTLOOK FOR NEXT GENERATION COAL AND NUCLEAR PANEL– <i>Monterey Ballroom</i></p> <p>This panel will discuss next generation IGCC coal, carbon capture and sequestration, and the prospects for new nuclear plants including new designs that offer safety improvements and more cost-effectiveness.</p> <ul style="list-style-type: none"> • Moderator: Darren Springer, NGA Center for Best Practices • Ben Yamagata, Executive Director, Coal Utilization Research Council • Professor Jay Apt, Executive Director, Carnegie Mellon Electricity Industry Center • Rebecca F. Smith-Kevern, Office of Light Water Reactor Deployment, Office of Nuclear Energy, U.S. DOE
11:45am – 1:00pm	<p>LUNCH: FINANCIAL CLIMATE FOR POWER PLANTS– <i>Dallas Room</i></p> <p>This discussion will focus on how banks and investors are changing the way that utilities make decisions to build new power plants, and what types of plants to build.</p> <ul style="list-style-type: none"> • Introduction: Darren Springer, NGA Center for Best Practices • Gary Krellenstein, Managing Director, JPMorgan Energy Group
1:00 – 2:00 pm	<p>STATE LEADERSHIP: HOW STATES IN DIFFERENT REGIONS ARE PUTTING TOGETHER CLEAN ENERGY PORTFOLIOS, RESULTS TO DATE, AND OPPORTUNITIES TO EXPAND MARKETS FOR CLEAN ENERGY – <i>Monterey Ballroom</i></p> <p>This discussion will feature states that are leading the way towards more clean energy with different approaches reflecting the nature of their state's resources.</p> <ul style="list-style-type: none"> • Moderator: Ron Benioff, Technology Manager, Weatherization and Intergovernmental Program, National Renewable Energy Laboratory • Minnesota's 25X25 – Mike Bull, Deputy Director, Minnesota Office of Energy Security • Pennsylvania's Alternative Portfolio Standard – Rebecca Bagley, Deputy Secretary for Technology Investment, Pennsylvania Department of Community and Economic

NGA Center for Best Practices – State Summit on Clean Power and Efficiency Agenda

Development

2:00 – 2:45 pm	<p align="center">BREAKOUT SESSIONS – <i>Houston, Dallas, and Seattle 1 Rooms</i></p>
	<p>This breakout session will focus on different aspects of developing clean energy resources to meet state clean energy portfolio standards, and provide states an opportunity to share best practices and exchange information and ideas.</p> <ol style="list-style-type: none"> 1. Expanding Markets for Clean Energy – Partnering with Agricultural Sector and Developing Community Based Clean Energy – Mike Bull, Deputy Director, Minnesota Office of Energy Security 2. Expanding Markets for Clean Energy – Market Incentives and Targeting Resources – Rebecca Bagley, Deputy Secretary for Technology Investment, Pennsylvania Department of Community and Economic Development, and Ron Benioff, Technology Manager, Weatherization and Intergovernmental Program, National Renewable Energy Laboratory
2:45 – 3:00 pm	<p align="center">BREAK</p>
3:00 – 3:45 pm	<p align="center">CLEAN ENERGY AND JOBS, JOBS, JOBS – <i>Monterey Ballroom</i></p>
	<p>This presenter will provide an overview of analysis completed to-date that links energy efficiency and clean energy programs with job creation, and discuss the data and assumptions behind these links.</p> <ul style="list-style-type: none"> • Introduction: Sue Gander, NGA Center for Best Practices • Skip Laitner, Ph.D., Economic Analysis Director, Americans for an Energy-Efficient Economy
3:45 – 4:15 pm	<p align="center">THE ROLE OF DISTRIBUTED GENERATION IN MEETING DEMAND– <i>Monterey Ballroom</i></p>
	<p>Presenter on distributed generation, and integrating DG power into the grid. Will include discussion of interconnection standards and net metering.</p> <ul style="list-style-type: none"> • Introduction: Darren Springer, NGA Center for Best Practices • Dan Rastler, Program Manager Distributed Generation and Energy Storage, Electric Power Research Institute
4:15 – 4:30 pm	<p align="center">WRAP UP</p>

THURSDAY, MAY 8, 2008 – ENERGY EFFICIENCY OPPORTUNITIES IN THE BUILDING SECTOR

7:00 – 8:15 am	BREAKFAST AND REGISTRATION – <i>Dallas Room</i>
8:15 – 8:30 am	<p style="text-align: center;">WELCOME</p> <ul style="list-style-type: none"> • Sue Gander, Director, Environment, Energy & Natural Resources Division, NGA Center for Best Practices
8:30 – 9:15 am	<p style="text-align: center;">KEYNOTE SESSION (ENERGY EFFICIENCY SAVINGS IN NEW AND EXISTING BUILDINGS)</p> <ul style="list-style-type: none"> • This address will provide a description of energy efficiency savings opportunities in new and existing buildings, including low and no cost options. The speaker will describe opportunities for statewide energy building codes, the near-term future of ICC and ASHRAE building codes. The speaker will also address ideas for innovative financing. • Mark Bailey, State and Local Programs, U.S. DOE • Bob Berkebile, Principal, BNIM Architects, Inc.
9:15 – 10:30 am	<p style="text-align: center;">BUILDING ENERGY CODES – ADOPTING, ENFORCING, AND IMPLEMENTING STATE ENERGY CODES</p> <ul style="list-style-type: none"> • This panel will give an overview of state level action on building codes and will outline challenges that states have encountered throughout their adoption, enforcement, and implementation processes. State panelists will share their experiences with designing effective state energy codes and methods of compliance and enforcement. • Moderator: Sue Gander, Director, Environment, Energy & Natural Resources Division, NGA Center for Best Practices • Overview of Building Energy Codes: Aleisha Khan, Executive Director, Building Codes Assistance Project • Energy Savings Opportunities: Bill Fay, Code Coalition Director, Energy Efficient Codes Coalition • State Energy Code Enforcement and Administration: Joseph Hill, Assistant Director for Energy Services, New York Department of State • State Energy Code Training: David Gibson, Director, Energy Resources Division, Georgia Environmental Facilities Authority
10:30 – 10:45 am	BREAK
10:45 – 12:30 pm	<p style="text-align: center;">VOLUNTARY PROGRAMS AND INCENTIVES</p> <ul style="list-style-type: none"> • This panel will give an overview of voluntary measures and other policies that can be tied to energy efficient buildings. Panelists will discuss certification programs, financing, and incentives for builders. • Moderator: Sue Gander, Director, Environment, Energy & Natural Resources Division, NGA Center for Best Practices • Energy Efficiency Programs for New and Existing Homes: David Lee, Branch Chief, U.S. EPA • Building and Marketing Energy Efficient Homes: Jim Petersen, Director of Research and Development, Pulte Homes • Energy Efficient Opportunities in Affordable Housing: Dana Bourland, Senior Director, Enterprise Community Housing Green Communities • State Lead by Example Efforts: Libby Dodson, Pennsylvania Dept. of Environmental Protection
12:30 pm	ADJOURN