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NARUC
National Association of Regulatory Utility Commissioners

Regulatory Workshop on Designing, Implementing and Financing Energy Efficiency Programs in the United States

Sponsored by the United States Agency for International Development (USAID), Energy Division

Organized by the National Association of Regulatory Utility Commissioners (NARUC)

Presented by the Asia Pacific Economic Cooperation (APEC)

April 11, 2018

Embassy Suites
900 10th St. NW
Washington, DC

Workshop Objective

Sponsored by the United States Agency for International Development (USAID) Energy Division, this workshop constitutes the first engagement between the National Association of Regulatory Utility Commissioners (NARUC) and the Asia-Pacific Economic Cooperation (APEC) Energy Working Group (EWG).

This half day event is designed to provide a platform for engagement between U.S. energy regulators and stakeholders in APEC member economies to share best practices, lessons learned on the design and practical implementation of energy efficiency programs. The broad objective is to demonstrate the purpose and value of regulation in encouraging and implementing energy efficiency programs. Participants will discuss the advantages and disadvantages of various incentive schemes and discuss strategies to improve the effectiveness of energy efficiency programs.

Agenda

- 2:00 PM Welcoming Remarks & Introductions**
NARUC will provide welcoming remarks to open the workshop and will provide a brief introduction to its international programs.
- **Presenter:** *Larcus Pickett, Program Manager, NARUC, International Programs*
- 2:10 PM Role of the Regulator in Designing and Implementing Energy Efficiency Programs**
This session will discuss the role of the regulator in executing/implementing broader energy efficiency policy goals within the United States. It will discuss the role of the regulator in incentivizing utilities to advance energy efficiency programs and compensate them for lost revenue.
- **Presenter:** *Larcus Pickett, Program Manager, International Programs*
- 2:20 PM Case Study: Initiating Advance Energy Efficiency Programs in Vermont & Questions**
Vermont's energy efficiency framework is one of the most advanced within the U.S. This presentation will explore Vermont's Advance Energy Efficiency Programs such as its Energy Efficiency Utility Program (EEUP) and Efficiency Vermont, the EE Initiative that provides statewide programs for commercial and industrial users. It will examine the goals, design, challenges and successes with the program.
- **Presenter:** *Edward McNamara, Director of Energy Policy & Planning, Vermont Department of Public Service*
- 3:05 PM Case Study: Defining Value, Cost-Effectiveness & Performance Goals in Washington DC & Questions**
This session will examine energy efficiency programs and discuss the role regulation has played in defining value, cost-effectiveness and established utility performance goals to encourage energy efficiency. This presentation will discuss the *National Standard Practice Manual for Energy Efficiency Cost-Effectiveness* and share examples from various states of its implementation.
- **Presenter:** *Kara Saul Rinaldi, Vice President Government Affairs & Policy, Home Performance Coalition*
- 3:50 PM *Coffee Break*
- 4:05 PM Examining the Value of Energy Efficiency and Demand Response & Questions**
In the U.S. demand response has traditionally been a tool used by vertically integrated utilities to maintain system reliability during peak periods, however with the transition towards competitive markets, increased usage of advanced metering, the role of demand response has also evolved. This session will discuss the role of regulation in promoting cost-effectiveness and integration of energy efficiency and demand response programs in U.S. states such as Maryland, Pennsylvania and New York.
- **Presenter:** *Steve Nadel, Executive Director, American Council for an Energy Efficient Economies*
- 4:50 PM Closing Discussion**
Participants will share their perspectives on the day's topics and discuss lessons learned and considerations to be implemented in their respective countries.
- **Facilitator:** *Larcus Pickett, Program Manager, NARUC, International Programs*
- 5:30 PM *Adjourn & Closing Reception*

NARUC Expert Bios

Edward McNamara, Director of Energy Policy and Planning, Vermont Department of Public Service

Ed McNamara is Director of Energy Policy and Planning for the Vermont Department of Public Service. In this role, he is responsible for developing and implementing statewide energy policy, including energy efficiency and demand management programs, renewable energy policy, and electric utility planning. In addition, Ed is the lead staff for developing Vermont's positions on federal energy issues, including wholesale electricity market rules and transmission planning processes. Prior to working at the Department of Public Service, Ed worked as a Hearing Officer and Staff Attorney for the Vermont Public Utility Commission.

Steve Nadel, Executive Director, American Council for an Energy Efficient Economies

Prior to his promotion to executive director in 2001, Steven Nadel served as deputy director of the organization and director of ACEEE's Utilities and Buildings programs. He has worked in the energy efficiency field for more than 30 years and has over 100 publications. He has testified many times before Congress on energy efficiency subjects and also testified before multiple state legislatures. He was a major contributor to national energy legislation passed by Congress in 1987, 1992, 2005, and 2007. His current research interests include utility-sector energy efficiency programs and policies, state and federal energy and climate change policy, and appliance and equipment efficiency standards. He joined ACEEE in 1989.

Prior to ACEEE, Steve planned and evaluated energy efficiency programs for New England Electric, a major electric utility; directed energy programs for the Massachusetts Audubon Society, Massachusetts' largest environmental organization; and ran energy programs for a community organization working on housing rehabilitation in the poorest neighborhoods of New Haven, CT. Steve earned a master of science in energy management from the New York Institute of Technology and a master of arts in environmental studies and a bachelor of arts in government from Wesleyan University.

Kara Saul-Rinaldi, Vice President of Government Affairs and Policy at HPC

Kara Saul-Rinaldi is the Vice President of Government Affairs and Policy at HPC. She leads the organization's public policy and government affairs initiatives and represents HPC's mission to policymakers and stakeholders through her firm, the AnnDyl Policy Group. With over 20 years of experience in policy and communications strategy and legislative and regulatory experience, Kara has worked for members of Congress, testified before congressional committees and appeared in a variety of media outlets as a leading energy and climate policy expert. Kara has a master's degree from the London School of Economics and a bachelor's degree from the University of California, San Diego. Kara continues to author articles on energy policy for trade publications and provide keynote and panel presentations on energy and climate policy.