



2009 WISCONSIN

## Renewable Energy Summit

Renewables, Sustainability, Energy Efficiency,  
Social Responsibility, and Green Energy Practices

## Utility Issues

## Session 17-4

**DATE:**

**THURSDAY, MARCH 26, 2009**

**Breakout Session 17-4**

**Time:**

**2:00pm-3:45pm**

**Presenters:**

**A National Renewable Energy Standard; What is it and what might it mean for Wisconsin?**

Merlin Raab, Wisconsin Public Service Corporation

**Utility Perspective: Renewable Energy, Energy Efficiency, and Regulatory Challenges**

Kim Shumway, Alliant Energy

Presenter will review Alliant Energy's Renewable Energy initiatives and Energy Efficiency programs, as well as the new Advanced Renewable Tariff (ART) that has been approved by the Wisconsin Public Service Commission (PSC). She will also review Alliant's plans going forward after the PSC's decision on the Nelson Dwey plant that was proposed in Cassville, WI. Other topics to be covered include: What is a Renewable Portfolio Standard (RPS); Approved buy back rates; What technologies are considered renewable; What can customers do to help the environment; and what Alliant Energy is doing to meet their RPS.

**Carbon Regulation Implications: How Does One Utility Plan for Compliance?**

David Donovan, Xcel Energy

Presenter will review the multi-prong plans of Xcel Energy to comply with potential carbon management requirements whether established at the state or federal level. Specific elements of the plan include use of renewable generation, retrofitting of coal-fired generating stations to natural gas combined cycle, use of other low or no carbon emitting generating sources, plans for future research, and other options as the opportunities arise.



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### Presenter Biographies:

#### **Kimberly Shumway**

Ms. Shumway has been active in renewable energy and energy efficiency programs for the past two years. She has spoken at local community events on the topic of Energy Efficiency and Renewable Energy. She is a certified Lean Six Sigma Black Belt and has taught Lean Six Sigma Basics courses at Alliant Energy.

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#### **David Donovan**

Mr. Donovan has presented at a variety of local, regional and state events focusing mainly on renewable energy and energy conservation topics. He has presented at the Midwest Renewable Energy Summit in previous years focusing on job opportunities in the renewable energy field. Mr. Donovan has participated in a supporting role in the Energy Conservation and Renewables and on the Governor's Task Force on Global Warming. Governor's Task Force on