

Climate Change and The State Energy Plan

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“The reason a lot of people do not recognize opportunity is because it usually goes around wearing overalls looking like hard work.”

- Thomas Edison



“Global warming is the most pressing environmental issue of our time.”

- Governor David A. Paterson



Who's Commenting

- Many of the commenters raised the issue of climate change
- Wide range of commenters
 - Business
 - Transmission
 - Clean Energy
 - Individuals
 - Trade Associations
 - Generation owners
 - Environmentalists



What we are hearing and what we are addressing

- Climate change poses challenges and presents opportunities
- Intersection with other policies and impacts
- Everything should be considered as part of the solution
- The energy plan is the venue for addressing climate change



Stakeholder Thoughts on Technology Solutions

- Energy efficiency
 - Cost effective
 - Limited shelf life for deployment (early adopters reap the benefits)
 - How best to deliver?
- Renewable energy
 - Need to understand tech limitations
 - Address the complexity of needed transmission upgrade
- Low- or no-carbon fuels
 - How best to reduce the carbon intensity?



Stakeholder Thoughts on Technology Solutions(2)

- Carbon capture and sequestration
- Materials management
- Modernization of transmission and distribution
- Clean, distributed generation and demand side management to cut consumption and emissions at peak times



Stakeholder Thoughts on Policy Strategy

- Modernize existing power plants and the transmission and distribution system
- Transmission system to match need for renewable deployment
- Energy plan needs to take into account other sectors of the economy (growth and sprawl)



Stakeholder Thoughts on Policy Strategy(2)

- Energy plan and climate are clearly intertwined
- Assess impacts on rates and bills
- Articulate a goal of an 80% reduction in ghg emissions by 2050 within the plan



Challenges Before Us

- Meeting the climate challenge and what it means
- What does it mean for the planning horizon before us?



**"We cannot solve our problems with
the same thinking we used when we
created them."
-Albert Einstein**

