



Governor Paterson's Energy Agenda

Association for Energy Engineers – NY Chapter

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Agenda

- Context
- Key 2009 Legislative Achievements
- 2010 Legislative Priorities
- Budget Concerns



Context

- 2009 State Energy Plan (www.nysenergyplan.com)
 - Policy objectives:
 - Strengthen energy reliability
 - Address energy affordability and promote economic development
 - Address climate change
 - Reduce environmental and public health risks
 - Improve energy security
 - Strategies to achieve objectives:
 - Produce, deliver, and use energy more efficiently
 - Support development of in-State energy supplies
 - Invest in energy and transportation infrastructure
 - Stimulate innovation in the clean energy economy
 - Engage others in achieving the State's policy objectives



Context (con't)

- Governor Paterson's '45 by 15' Initiative
 - By 2015, New York will achieve a:
 - 15% reduction in electricity use below forecasted levels
 - 30% renewable generation mix
 - Energy efficiency programs expansion
 - \$950M approved by Public Service Commission (PSC)
 - Additional funding commitments of New York Power Authority (NYPA) and Long Island Power Authority (LIPA)
 - Renewable programs expansion
 - 30% goal adopted by PSC for State's Renewable Portfolio Standard
 - NYPA and LIPA solicitations for solar and offshore wind
 - American Recovery & Reinvestment Act Funding
 - New financing mechanisms under development



Key 2009 Legislative Achievements

- NYPA Energy Efficiency Program Expansion
 - Historically, program was limited to electric savings measures for NYPA customers
 - New law allows NYPA to finance green building retrofits
 - Any public building is now eligible
 - For first time, also allows participation of NYPA economic development customers
 - NYPA expects to finance over \$135M per year
 - More info at <http://www.nypa.gov/services/esp.htm>



Key 2009 Legislative Achievements (con't)

- Green Jobs Green New York
 - Funded via \$112M from Regional Greenhouse Gas Initiative CO₂ auctions
 - Establishes revolving loan fund to finance eligible projects
 - Includes outreach and workforce training
 - Likely to work in conjunction with sustainable loan programs and/or on-bill recovery
 - Administered by NYSERDA
 - Established an Advisory Council to advise NYSERDA on program design and implementation.
 - Rollout in 2010
 - More info at <http://www.nyserda.org/GreenNY/>



Key 2009 Legislative Achievements (con't)

- Municipal Sustainable Loan Program (aka PACE)
 - Builds on Babylon, NY model – solid waste district financing for clean energy retrofits
 - Allows any municipality to establish clean energy loan program using federal funds
 - Loans are recovered through property tax assessments
 - Loans cannot exceed 10% of appraised value of building



2010 Legislative Priorities

- Energy Code Improvement
- Appliance Standards
- Energy Disclosure
- Net Metering Improvement
- Energy Storage Siting
- Power Plant Siting
- Power for Jobs



2010 Legislative Priorities (con't)

- Energy Code Improvement
 - Closes “50% Loophole”
 - Current code only applies to renovations that affect 50% or more of building or building subsystem
 - Exempts only historic *buildings*, not historic *properties*
 - Eliminates 10 year payback period
 - Improves enforcement provisions
 - Complies with American Recovery & Reinvestment Act



2010 Legislative Priorities (con't)

- Appliance Standards
 - Codes and standards potentially represent 1/3 of the '15 by 15' efficiency goal
 - Bill will expand universe of consumer products for which State can set minimum standards
 - Possible products include: water dispensers, hot food holding cabinets, portable lighting fixtures, hot tubs, and swimming pool pumps
 - Would apply to products sold, offered for sale or installed in within the State



2010 Legislative Priorities (con't)

- Net Metering Improvement
 - Law expanded in 2008 to non-residential systems, but limited systems to “peak load”
 - “Peak load” requirement limited interest of potential participants
 - 3-way negotiated bill (A.7557-A (Cahill)/S.6700 (Maziarz)) removes the “peak load” limitation
 - Interconnection costs capped for systems ≤ 25 kW
 - Interconnection costs borne by customer for systems >25 kW



Budget Concerns

- Over the last two years, Governor Paterson closed more than \$33 billion in deficits
- Governor Paterson's 2010-11 Executive Budget closes a \$7.4 billion deficit
 - Primarily through spending cuts
 - No new energy fees or taxes
 - No transfers



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Thank You

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