

12. Renewable Portfolio Standard

Environmental Advocates

What would be the effect of implementing a Renewable Portfolio Standard in New York? What would be the concerns for price and liability? Other mechanisms for reaching a ten percent goal for new renewables should be examined and analyzed and the effects looked at. (See Response on page 12-6.)

American Wind Energy Association (AWEA)

The State should move as quickly as possible on instituting a Renewable Portfolio Standard, either through the Public Service Commission or, if necessary, through amendment of State statutes. (See Response on page 12-6.)

Alternative Power, Inc.

The government needs to implement a Renewable Portfolio Standard. (See Response on page 12-6.)

Hudson River Sloop Clearwater, Inc.

The Energy Planning Board should implement an aggressive Renewable Portfolio Standard. Only by doing so will the Planning Board motivate energy companies to shift to renewable, sustainable energy generation. (See Response on page 12-6.)

Annie Wilson Miquet

I would suggest that New York State increase the Renewable Portfolio Standard to a level that would displace the demand need. (See Response on page 12-6.)

Alfred University

Executive Order 111 is essentially a mini-Renewable Portfolio Standard (RPS), and we should expedite a larger RPS for the State. (See Response on page 12-6.)

Environmental Advocates of New York

One of the best ways to ensure that we make progress towards renewable energy growth is to have a Renewable Portfolio Standard (RPS) like twelve other states. The State Energy Plan should include a recommendation at the very least an analysis of how an RPS could be implemented and what the effects of implementing it in New York State would be. (See Response on page 12-6.)

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Environmental Advocates of New York

New York needs a Renewable Portfolio Standard (RPS). The twelve other states that have RPSs should be studied and specific recommendations adopted. We believe a requirement that ten percent of electricity sold in New York should be from renewable sources. (See Response on page 12-6.)

Scenic Hudson, Inc.

Scenic Hudson, Inc. believes New York needs a Renewable Portfolio Standard with a requirement that ten percent of electricity sold in New York should be from renewable sources. (See Response on page 12-6.)

New York City Environmental Justice Alliance

The State Energy Plan was extremely disappointing in that there is no Renewable Portfolio Standard. (See Response on page 12-6.)

Fred Elmer

We favor renewable energy sources. The potential is greater than in California and New York State has so far made a puny beginning. One way to set things straight is to introduce a Renewable Portfolio Standard. Other policy options that should be considered are State power purchase agreements, small wind energy net metering and tax credits, emission credits, and easy transmission access. (See Response on page 12-6.)

Renewable Energy Works

Clean renewable energy can replace a significant portion of our imported energy, provide local jobs, and stimulate the State's economy. Distributed renewable energy has the added benefit of reducing our vulnerability to potentially devastating power interruptions. New York should join with twelve other states in implementing a Renewable Portfolio Standard (RPS) and New York's RPS should commit the State to getting at least ten percent of its electricity from new, local, non-hydro renewable energy resources by 2010. (See Response on page 12-6.)

Environmental Advocates

Environmental Advocates would like to see ten percent of New York State electricity needs be met by new renewable sources, or if you count existing hydropower, between 25 and 30 percent by 2012. At the very least, this should be analyzed in the plan. (See Response on page 12-6.)

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New York Public Interest Research Group (NYPIRG)

The draft State Energy Plan does not go far enough in creating steps and mechanisms to increase the use of renewable energy technologies beyond two percent by the year 2020. New York needs a Renewable Portfolio Standard (RPS). NYPIRG and the environmental community are calling for a ten percent RPS. (See Response on page 12-6.)

Western New York Sustainable Energy Association

The first recommendation is to accelerate green power development by implementing the renewable portfolio standard (RPS) and that you look for ten percent of our electricity from renewables as a result of an RPS by the year 2010. (See Response on page 12-6.)

Natural Resources Defense Council (NRDC)

The State should really make a commitment through an Renewable Portfolio Standard or any mechanism that we get at least ten percent of our electricity from renewable energy sources by 2010. (See Response on page 12-6.)

New York Public Interest Research Group

It would be wise to use the State's abundant untapped renewable energy resources by instituting a ten percent renewables portfolio standard that would require ten percent of the State's electricity to be generated by new technologies such as wind and solar. (See Response on page 12-6.)

Sierra Club, Long Island Group

New York should follow suit with the twelve other states that have established a Renewable Portfolio Standard or requirement to energy marketers and distributors including a set percentage of electricity from clean renewables of perhaps ten percent of the portfolio standard by the year 2012. (See Response on page 12-6.)

New York State Sustainable Energy Coalition (NYS-SEC) et al.

The Draft State Energy Plan relies heavily on traditional fossil fuel technology while by 2021 renewable technologies are projected to constitute less than two percent of all power generated in New York. New York should institute a ten percent Renewable Portfolio Standard like other states that would require ten percent of the State's electricity to be generated using alternative technologies such as wind, photovoltaics, and fuel cells. (See Response on page 12-6.)

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Sierra Club, NYC Group

Numerous other states have developed programs to promote the development of clean renewable electric generation, the Renewable Portfolio Standard. New York State should also establish this requirement, and it should mandate that at least ten percent of the energy sold in New York should come from clean, renewable sources such as wind, solar, and sustainable biomass within 10 years. (See Response on page 12-6.)

Environmental Advocates

Executive Order 111 calls for ten percent of the State facilities' electricity to come from renewable resources by 2005 and 20 percent by 2010.

Why not set a similar goal for all the State's electricity?

New York needs a Renewable Portfolio Standard that requires that by 2012 ten percent of the electricity sold in the State be from new, clean, and renewable sources, such as wind, solar, and sustainable biomass.

The State Energy Plan should recommend a Renewable Portfolio Standard for New York. (See Response on page 12-6.)

Bald Eagle Power Company

The State must adopt a renewables portfolio standard requiring Long Island Power Authority and other utilities to use renewable energy sources. The RPS should apply to New York State agencies. Renewables should not have to compete on price with traditional power. The State Office of General Services (OGS) told Bald Eagle that is the State policy to accept only the lowest bid on all energy. With the OGS policy in place, it is unlikely that the Governor's mandate for 20 percent renewable energy will be met. (See Response on page 12-6.)

Stop the Barge

The Draft State Energy Plan relies heavily on traditional fossil fuel technology to generate electricity while, by 2021, renewable technologies are projected to constitute less than two percent of all power generated in New York. New York should institute a ten percent Renewable Portfolio Standard (RPS).

According to one of the technical advisors of Communities United for Responsible Energy (CURE), fuel cell technology could provide up to 1000 megawatts of power at the eleven sewage treatment plants alone in New York City and, at the same

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time, recycle methane that is now burned off. Alternative technologies like wind and solar could provide new businesses and jobs with an incentive program at the State level. With these sorts of straightforward renewables, we could achieve a greater than ten percent RPS in the next twenty years. This provision should be included in the State Energy Plan. (See Response on page 12-6.)

Power Light Corporation

Power Light supports a Renewable Portfolio Standard (RPS), but, for solar, it has to have some kind of solar mandatory component in order for it to be worthwhile to us. Some RPSs we think are good are those in Texas and Nevada. (See Response on page 12-6.)

Melanie Golden

The State Energy Plan should include a specific recommended Renewable Portfolio Standard. (See Response on page 12-6.)

Rockland Close Indian Point

Rockland Close Indian Point supports a Renewable Portfolio Standard. (See Response on page 12-6.)

Jo Ann Arcarese

The State Energy Plan should commit to ten percent of the State's electricity from renewable energy sources. (See Response on page 12-6.)

Wheelabrator Technologies, Inc.

Wheelabrator supports the renewable initiatives discussed in the draft State Energy Plan but the Plan should go further to incentivize renewable energy sources by establishing a renewable energy portfolio standard. (See Response on page 12-6.)

Star Foundation

One of the things we see as the most glaring and obvious problem with this Plan is that in the front it acknowledges renewable energy and how renewable energy needs public support. But then it goes on to not require renewable energy portfolios or anything to advance those goals, and we think that's really probably the single largest problem with this Plan. (See Response on page 12-6.)

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New York State Environmental Justice Alliance

Despite voluminous verbiage spent on renewables, neither a Renewable Portfolio Standard nor realistic useful tools to prod individuals into installation of distributed generation opportunities, including photovoltaics, wind power, and fuel cells, exists in the plan. (See Response on page 12-6.)

Pace University School of Law, Pace Energy Project

The best way to ensure energy self sufficiency for New York is by investing in clean, renewable energy sources such as solar energy, hydropower, wind power, and fuel cells.

I encourage the New York Public Service Commission to make New York State the leader in this capacity and a reasonable goal is to set a goal of at least ten percent of our State's energy to come from renewable sources by the year 2010. (See Response on page 12-6.)

Lisa Catapano et al.

The plan should meet or exceed the standards set in the Kyoto Protocol, reduce particulates, commit to a ten percent reduction in statewide energy demand by expanding energy efficiency programs, commit to getting at least ten percent of the State's energy from renewable resources (over the next ten years), promote regulatory incentives for utilities that encourage customers to be energy efficient; and reduce vehicle emissions. (See Response on page 12-6.)

Tom Salo

Ten percent of energy should come from renewable resources by 2012. (See Response on page 12-6.)

Mary Griffin

A Renewable Portfolio Standard and a statewide energy efficiency standard should be instituted.

Response: Many parties have urged that the Energy Planning Board recommend establishment of a portfolio standard for renewable generation (RPS), particularly for wind energy, and some parties have asked that conservation and clean energy be made the focus of the Plan. The State Energy Plan, recognizing that a portfolio standard may not be consistent with development of a competitive market, suggests that the issue be studied further. The State Energy Plan calls for NYSERDA to examine and report on the

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feasibility of a statewide RPS for electricity generation and assess the economic impact of such a standard. The study will examine how the standard could work in a restructured and competitive electricity market. (See Section 1.3 of the State Energy Plan.)

The Energy Plan indicates an expectation that there will be a 50 percent increase in the use of renewable generation in the State by 2010 from the current level of ten percent of primary energy use to 15 percent of primary energy by 2020. To accomplish this increase, the State Energy Plan calls for the State to solicit competitively 60 to 120 megawatts of renewable electricity generation to meet the requirements of the Governor's Executive Order No. 111, which requires that ten percent of State facilities' electricity needs be provided from renewable resources by 2005 and 20 percent by 2010. In addition, the State Energy Plan recommends that the New York Power Authority and the Long Island Power Authority each solicit competitive bids for long-term contracts for the purchase of 100 megawatts of electricity from renewable energy resources. The State Energy Plan calls for particular emphasis on wind generation in upstate areas and on Long Island and on photovoltaic generation in the New York City metropolitan area. In general, the costs of renewable technologies are expected to become significantly more competitive with conventional fuels than they are at the present time.

Renewable Energy Bond Act

Citizens Campaign for the Environment

New York State should develop renewable energy portfolio standards and consider a Renewable Energy Bond [Act].

Long Island Coalition for Democracy

A statewide referendum should take place calling for a \$4 billion Renewable Energy Bond Act.

Response: A renewable energy bond act would require action of the New York State Legislature. The Energy Planning Board does not support a renewable energy bond act at this time.

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