

Development of a Renewable Fuels Roadmap and Sustainable Biomass Feedstock Supply for New York

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In their February 2008 report, the Governor's Renewable Energy Task Force recommended that a Renewable Fuels Roadmap and Sustainable Biomass Feedstock Study for New York (Roadmap) be developed. In response to this recommendation and a subsequent solicitation, the Pace Energy and Climate Center, together with a team of more than 40 experts, has been working under contract with the New York State Energy Research and Development Authority (NYSERDA) in assessing critical environmental, capacity, technology, and economic issues for renewable fuels in New York State. The Roadmap, which is co-sponsored by NYSERDA, the NYS Department of Environmental Conservation and the NYS Department of Agriculture & Markets hopes to provide policy makers with a better understanding of the possible impacts that increased use of renewable fuels might have on economic development, energy supplies and diversity, the environment, and public health.

The presentation will provide a first look at the draft findings of this study:

- The amount of biomass in NY that can be harvested sustainably to support a biofuels industry and where that biomass is located within the State;
- The predicted economic impacts (including job creation) of a biofuels industry in NY;
- The best locations for biorefineries (small and large scale) based on location of biomass and existing transportation infrastructure;
- Life cycle analysis and public health effects of a NY biofuels industry;
- The role of policy;
- Other uses of biomass in the State; and
- How NY stakeholders view the potential of a NY biofuels industry.