

Preliminary List of Planned Project Activities
Submitted by New York State Energy Research and Development Authority
State Energy Program Formula Grants through American Recovery and Reinvestment Act
(Funding Opportunity DE-FOA-0000052)

The following represents a list of planned activities for the State Energy Program (SEP) funds allocated to New York State pursuant to the American Recovery and Reinvestment Act (ARRA). This list should be considered preliminary, components of which may change as NYSERDA further examines the cost-effectiveness of these strategies, the budgets needed to carry out the activities, and the provisions of the ARRA that apply to use of the SEP funds. In developing the final plan to be submitted to DOE by May 12, 2009, NYSERDA is taking into account:

- The needs expressed by many localities, institutions, and organizations in New York State that responded to Governor Paterson's call for shovel ready projects;
- Priorities to help the New York State meet important clean energy goals;
- The opportunity to use the SEP funds to expand upon New York's rate-payer funded programs and fill critical gaps; and
- Methods to use the SEP funds to leverage other resources and provide an ongoing funding stream for efficiency projects.

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Renewable Energy Program

Competitive initiative to increase the installed PV capacity in New York State. Funds may be used to cost share proposals that aggregate installations of PV systems into 1MW or more blocks, and for the cost of purchasing renewable power from entities that install PV systems. Inclusion of other renewable energy technologies may be considered.

Clean Energy Program for the Commercial/Industrial Sector including Municipal, Institutional, and Non-Profits

Financial assistance for the installation of energy efficiency and renewable energy measures, which may also include the purchase of alternative fuel vehicles, combined heat and power systems, and other clean energy projects. Target sectors may include all or a portion of the following: schools, hospitals, local governments, non-profit organizations, commercial buildings, and industrial facilities. Projects must: be "shovel-ready"; result in job creation/retention; meet cost-effectiveness criteria; and provide environmental benefits. NYSERDA will review proposals and select awardees, and work with the New York Power Authority and Long Island Power Authority to market the program statewide. NYSERDA may require that a portion of the project cost be returned to the program after the installation has been completed. Funds may also be used to provide technical guidance and packaging assistance for customers participating in the Program.

Residential Sector Programs

A collection of services for the residential sector that build on NYSERDA's existing market transformation programs by expanding to more customers than can be served through current funding sources. Services may include technical assistance, including building modeling and energy audits; financing or incentives for energy efficiency improvements; and recommendations regarding use of

renewable technologies in energy efficient buildings. These market transformation programs are based on continued growth of a service delivery infrastructure that is benefitting from training, certification, accreditation and quality control/quality assurance support, leading to long-term, sustainable changes in the way residential building construction and renovation are accomplished in New York State. Both single-family and multi-family buildings will be included.

Transportation Programs

Funds may be used to promote energy savings and fuel diversity through deployment of: diesel reduction strategies; alternative-fuel vehicles; advanced vehicle technologies, such as battery and hybrid electric vehicles; fuel saving retrofits; automated control technologies that enhance the electric efficiency of New York's public transit rail system; and innovative methods to reduce vehicle miles traveled. New York's DOE-designated Clean City coalitions will work in partnership with NYSERDA to identify projects.

Codes and Standards

Funds may be used: to train code officials and the building community (architects, engineers, designers, builders) on the requirements associated with compliance of the IECC and ASHRAE 90.1-2007; to conduct assessments to determine progress towards goal of 90% code compliance; and to provide tools and assistance to local building departments responsible for review and approval of building plans.