



ANNOUNCEMENT
Environmentally Preferred Power Systems Technologies
Program Opportunity Notice (PON) 1670
\$5 Million Available

Proposals Due: December 10, 2009
by 5:00 PM Eastern Time*

The New York State Energy Research and Development Authority (NYSERDA) seeks proposals to support the development, demonstration, and commercialization of environmentally preferred power systems and electric energy storage technologies. One round is scheduled under this PON and total available funding is \$5,000,000. All, or none, of the available funds may be allocated. Category descriptions are as follows:

Category 'A' - Early Stage Innovative Product Development Feasibility and Technology Transfer Studies: Feasibility studies of innovative renewable and other environmentally preferred power systems technologies that address NYSEDA's energy, environmental, and economic goals involving components that would be manufactured in New York State. Also, Technology Transfer Studies that assess topics of general interest to the DG and renewable communities are eligible. Maximum NYSEDA funding for this Category is \$250,000 per project.

Category 'B' - New Product Development: Development of innovative renewable and other environmentally preferred technologies, including distributed generation (DG), electric energy storage, power quality/reliability components, and related technologies that improve performance, and lead to the commercialization of products manufactured in New York State. Maximum NYSEDA funding for this category is \$1,000,000 per project.

Category 'C' - Demonstration Projects Demonstration of innovative renewable and other environmentally preferred technologies that are past the "proof-of-concept" stage, including distributed generation (DG), power quality/reliability components, and related technologies that improve performance, demonstrate application opportunities, and lead to the commercialization of products manufactured in New York State. Also eligible are demonstrations of emerging electric energy storage technologies such as ultra-capacitors, advanced batteries and flywheels for applications such as power quality/reliability improvement, time-of-use energy cost management, renewable energy generating sources firming, etc. Maximum NYSEDA funding for this category is \$1,500,000 per project. Proposals under this Category must clearly identify why they fall within Category C (Demonstration) rather than Category B (Product Development).

NOTE: Proposer must indicate to which category they are proposing on the proposal checklist. Each proposal will be considered for only one category of funding. Proposals submitted under Categories B and C must be cost-shared at or above 50% of total project costs and those under Category A are encouraged to be cost-shared at or above 50% of total project costs. Proposals submitted under any category that request NYSEDA funds for product development may be subject to recoupment.

Proposal Submission: Proposers must submit twelve (12) print copies and one (1) electronic media copy (CD or 3½ inch floppy) of the proposal in **Microsoft Word format** with a completed and signed Proposal Checklist attached to the front of each copy, one of which must contain an original signature. Proposals must be clearly labeled and submitted to:

Roseanne Viscusi, PON 1670
NYS Energy Research and Development Authority
17 Columbia Circle
Albany, NY 12203-6399

If you have technical questions concerning this solicitation, contact the individuals listed below by e-mail or by phoning (518) 862-1090 and selecting the appropriate extension:

James Foster Project Manager	Richard Drake Program Manager	Jennifer Harvey Sr. Project Manager
ext. 3376 jmf@nyserda.org	ext. 3258 rld@nyserda.org	ext. 3264 jlh@nyserda.org

If you have contractual questions concerning this solicitation, contact Nancy Marucci at (518) 862-1090, ext. 3335 or nsm@nyserda.org.

No communication intended to influence this procurement is permitted except by contacting one of the Designated Contacts listed above. Contacting anyone other than these Designated Contacts (either directly by the proposer or indirectly through a lobbyist or other person acting on the proposer's behalf) in an attempt to influence the procurement: (1) may result in a proposer being deemed a non-responsible offerer, and (2) may result in the proposer not being awarded a contract.