

NYSERDA

New York State
Energy Research and
Development Authority

2010 NEW YORK STATE VIRTUAL WIND CONTEST



Students across New York State are invited to participate in a contest to design the most efficient virtual wind farm design.

Only one entry per participation level, per school. However, classes may conduct a preliminary contest to determine the best design to submit.

Contest Components

1. Explore wind energy concepts using recommended Internet resources.
2. Design a virtual wind farm using the SPN Virtual Wind Tool.
3. Complete a design synopsis explaining the influencing factors that contributed to the final result.
4. Complete an outreach activity that raises awareness of wind power generation in the community.

For access to the SPN Virtual Wind Tool or to register, visit:

www.powernaturally.org/Programs/SchoolPowerNaturally/VirtualWindFarm.asp

All entries must be received by
February 24, 2010

Contest Coordinator: Christel Willson



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This educational contest was developed by New West Technologies, LLC for the New York State Energy Research and Development Authority's (NYSERDA) **School Power... NaturallySM** (SPN) program. SPN is a New York Energy \$martSM Schools Program designed to educate citizens about the role that renewable energy can play in providing clean energy to our schools, homes, and businesses. For more information, visit: www.schoolpowernaturally.org

Awards

Classroom Wind Turbine Kits
sponsored by



Tour of an Operational Wind Farm in New York State
(Pending)