



Proposed Site

Proposed Project

- 50-megawatt (MW) photovoltaic (PV) solar energy generation project in the Town of Coxsackie, Greene County, NY
- \$50 million privately-funded infrastructure improvement
 - Facility will encompass approximately 400 acres consisting of solar arrays, access roads, and electrical interconnection to the utility grid. Project only uses one-third (400 acres) of 1200 acre farm. Two-thirds of the farm (800 acres) remains available for farming and conservation.
- Project will deliver about 93,000 MW-hours of electricity per year (or enough electricity for about 13,000 average NY state households)
- Project will offset over 50,500 tons of CO₂ per year, equivalent to taking 10,000 average cars off the road
- Operation is quiet with no emissions
- Infrequent site activity during operation
- Key Project components:
 - Efficient central inverters
 - Single axis trackers that rotate panels with the sun
 - Electrical transformers and protection equipment
 - Perimeter fence
 - High efficiency PV solar modules



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Community Benefits

Funds for Local Government & Schools

- The project will generate host community and PILOT payments to town, county and schools.
- Overall economic contributions from the project will be \$4-6 million.
- New revenues will be approximately 10X the current tax revenue generated by the land on which the project will be sited.

Employment and Economic Opportunities

- \$50 million investment in Coxsackie.
- Approximately 200 jobs will be created during the permitting and construction phase as local firms and individuals are engaged for engineering, surveying, site preparation and construction.
- Inspection and maintenance during operation will also create jobs locally.
- In addition, local businesses will benefit from increased business from project and workers.

Support for First Responders and Library

The project will create a new revenue stream to support the local fire and ambulance company and the library, with very little additional demand on services.

Clean Renewable Energy

Solar energy's many attributes, including clean, quiet, emission-free electricity generation make it the fastest growing form of electric generation in the U.S. today.

Affordable Electricity

Because the fuel source for solar energy is free (the sun), solar energy has steady, predictable costs over the long run. As other generation types increase in price because fuel costs increase, solar energy will help to hold down prices.



Additional Benefits

- Low profile, easy to screen, no large smokestacks
- No new gas pipelines or high voltage transmission lines as with conventional generation
- No water use or wastewater
- Draws very little community services (e.g. emergency response)
- Recently updated site plan minimizes visual impact



About Hecate Energy

Headquartered in Chicago, Illinois, with offices in California, Connecticut, Ohio, and Tennessee. Hecate Energy is a developer of solar power plants, wind-power plants, and energy storage solutions. Founded in 2012 by a team of energy industry veterans who have worked together for more than 20 years, Hecate Energy's team members have developed thousands of megawatts of electricity generation projects, including several projects in New York and the Northeastern United States. Hecate Energy has successfully developed over 1,000 megawatts of operating solar projects in California, Florida, Georgia, Maryland, Massachusetts, Rhode Island, Texas and Virginia and currently has more than 6,000 megawatts of power projects currently under development across the nation and overseas.

For more information please visit the Hecate Energy website at: www.hecateenergy.com.

