

2004



Wind Project Data Base

Wind Energy . . . Clean Energy for our Environment & Economy

home contact awea



NEW LINKS:

[Wind Power New York Initiative](#)

State Summary:

Total MW = 48.45*
Planned MW
= 637.05*

Wind Energy Potential:

Average Power Output (MW): 7,080
Annual kWh: 62 Billion
Rank in US: 15th**

Updated: Aug. 8, 2004

New York State Wind Energy Development

Existing Project or Area	Owner	Date Online	MW	Power Purchaser/ User	Turbines/ Units
Madison Windpower	PG&E National Energy Group	Sept 2000	11.55	Merchant plant	Vestas (7)
Wethersfield, Wyoming County	CHI Energy	Oct 2000	6.6	Niagara Mohawk	Vestas (10)
Fenner Wind Power Project	CHI Energy	Dec 2001	30.0	NY Power Pool	Enron TZ 1.5 (20)
Calverton	Long Island Power Authority	2002	0.05	Long Island Power Authority	AOC 15/50 (1)
Lorax-Energy Near Rochester	Harbeck Plastics	2002	0.25	Harbeck Plastics	Fuhrlaender 250 (1)

Planned Wind Projects in New York

Utility/Developer (Project)	Location	Status	MW Capacity	On Line By / Turbines
Long Island Power Authority (Long Island)	South Holt	N/A	0.05	2004/ AOC 50 kW (1)
Zilkha Renewable Energy/ Atlantic Renewable Energy Corp. (Flat Rock)	Near Lowville, Martinsburg, and Harrisburg, NY	Proposed	300	2005/ NA
UPC Wind Partners/ Global Winds Harvest, Inc. (Windfarm Prattsburgh)	Steuben and Yates Counties, NY	Proposed	75	2005/ NA
NA	Otsego County	Proposed	40.5	2005/ NA
York WindPower (Ripley)	Near Ripley	Proposed	30-50?	2005/ NA
Zilkha Renewable Energy (Sardinia Wind Power Project)	Erie County	Proposed	40-50	2005/ NA
Jasper Energy (Chautauqua Windpower)	N/A	N/A	51	2005/ NA

Sources:

***Installed & Projected MW - AWEA**

****Wind Energy Potential - *An Assessment of the Available Windy Land Area and Wind Energy Potential in the Contiguous United States, Pacific Northwest Laboratory, 1991.*** ("Potential" is stated in terms of average Megawatts of Capacity (MWa), or megawatts of capacity at 100% capacity factor. 1 MWa is roughly equal to about 3 MW of nameplate wind turbine capacity.)



[WIND PROJECT DATA BASE](#) | [AWEA HOME PAGE](#)

© **2004 by the American Wind Energy Association.**

May be freely distributed provided this notice is included.

All other rights reserved.