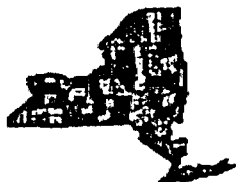




Wind Project Data Base

Wind Energy... Clean Energy for our Environment & Economy [home](#) [contact](#) [about](#)



NEW LINKS:
[Wind Power New York Initiative](#)

State Summary:

Total MW = 48.45*
 Planned MW = 409.7*

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

Updated: Jan 12, 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)	Long Island	Under Dev.	0.2	2004 / Atlantic Orient 50 kW (2)
Atlantic Renewable Energy Corp. (Flat Rock)	Flat Rock, North Central NY	Proposed	80.0	2004
Atlantic Renewable Energy Corp.	Lewis County	Proposed	102	2004
Global Winds Harvest, Inc.	Steuben and Yates	Proposed	75	2004
Global Winds Harvest, Inc.	Otsego County, near Cherry Valley	Proposed	40.5	2004
York WindPower	Chautauqua County	Proposed	51	2004
Zilkha Renewable Energy	Erie County	Proposed	51	2004
Delaware Windpower/ Atlantic Renewable Energy Corp.	East Central NY	Speculative	10	2004

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

© 2003 by the American Wind Energy Association.
 May be freely distributed provided this notice is included.
 All other rights reserved.