Wind Resource of New York

Mean Annual Wind Speed at 30 Meters

Features

- City
- Interstate Highway
- County Boundary
- Water Body

Mean Speed at 30 m

mph	m/s
< 10.1	< 4.5
10.1 – 11.2	4.5 - 5.0
11.2 – 12.3	5.0 - 5.5
12.3 – 13.4	5.5 - 6.0
13.4 – 14.5	6.0 - 6.5
14.5 – 15.7	6.5 - 7.0
15.7 – 16.8	7.0 - 7.5
16.8 – 17.9	7.5 - 8.0
17.9 – 19.0	8.0 - 8.5
> 19.0	> 8.5

Generalized Transmission Line

Category

- Under 100 kV
- 100 kV-161 kV
- 230 kV-287 kV
- 345 kV
- 500 kV
- 735 kV +
- Step-Up
- DC Line

AWS Truewind

Projection: UTM, Zone 18N, WGS84
Spatial Resolution of Wind Resource Data: 200m

This map was created by AWS Truewind using the MesoMap system and historical weather data. Although it is believed to represent an accurate overall picture of the wind energy resource, estimates at any location should be confirmed by measurement.

The transmission line information was obtained by AWS Truewind from the Global Energy Decisions Velocity Suite. AWS does not warrant the accuracy of the transmission line information.

AWS Truewind, LLC

Wind Resource of New York

Mean Annual Wind Speed at 50 Meters

AWS Truewind

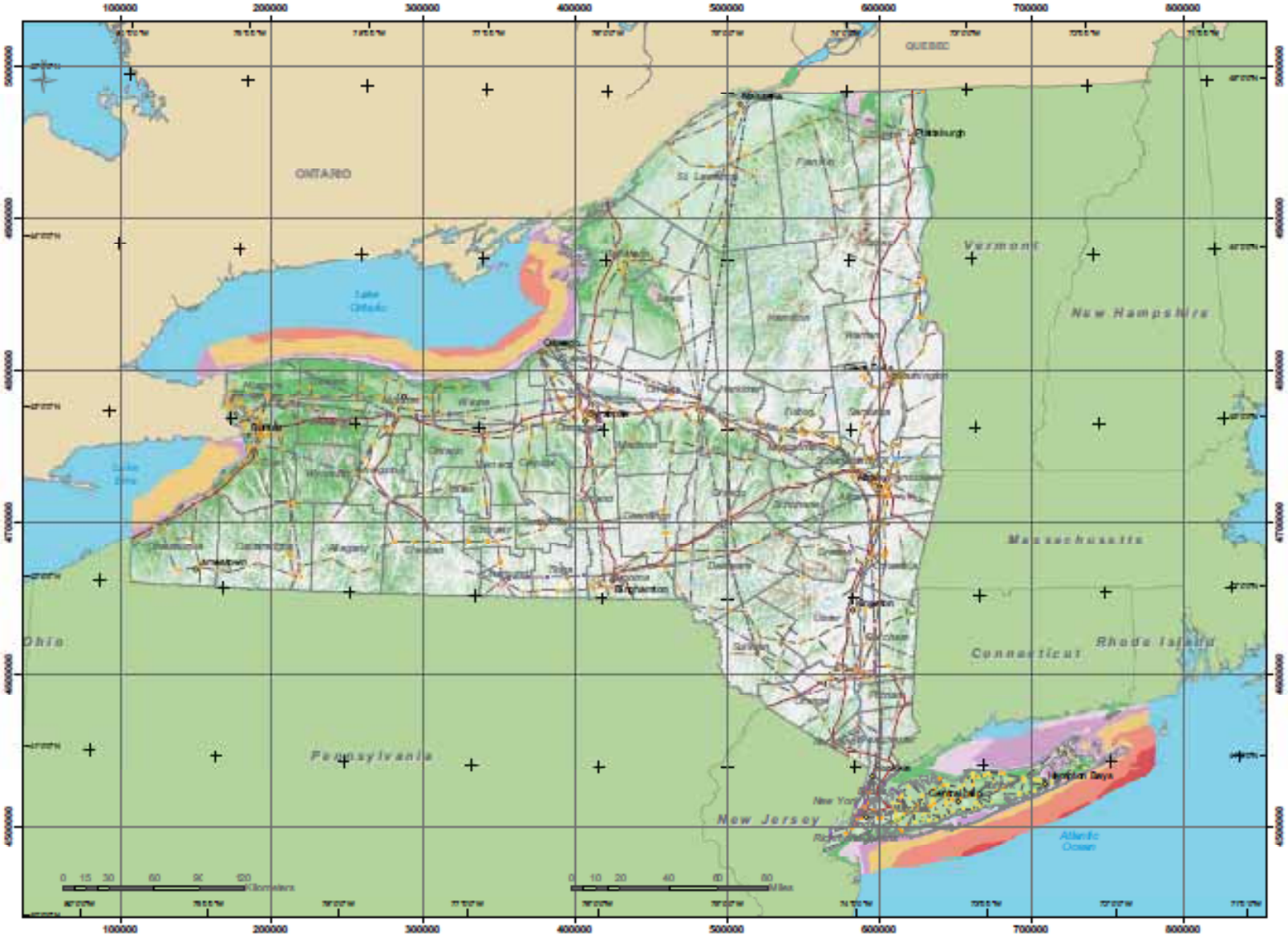
Projection: UTM, Zone 18N, WGS84
Spatial Resolution of Wind Resource Data: 200m
This map was created by AWS Truewind using the MesoMap system and historical weather data. Although it is believed to represent an accurate overall picture of the wind energy resource, estimates at any location should be confirmed by measurement.

The transmission line information was obtained by AWS Truewind from the Global Energy Decisions Velocity Suite. AWS does not warrant the accuracy of the transmission line information.

AWS Truewind, LLC

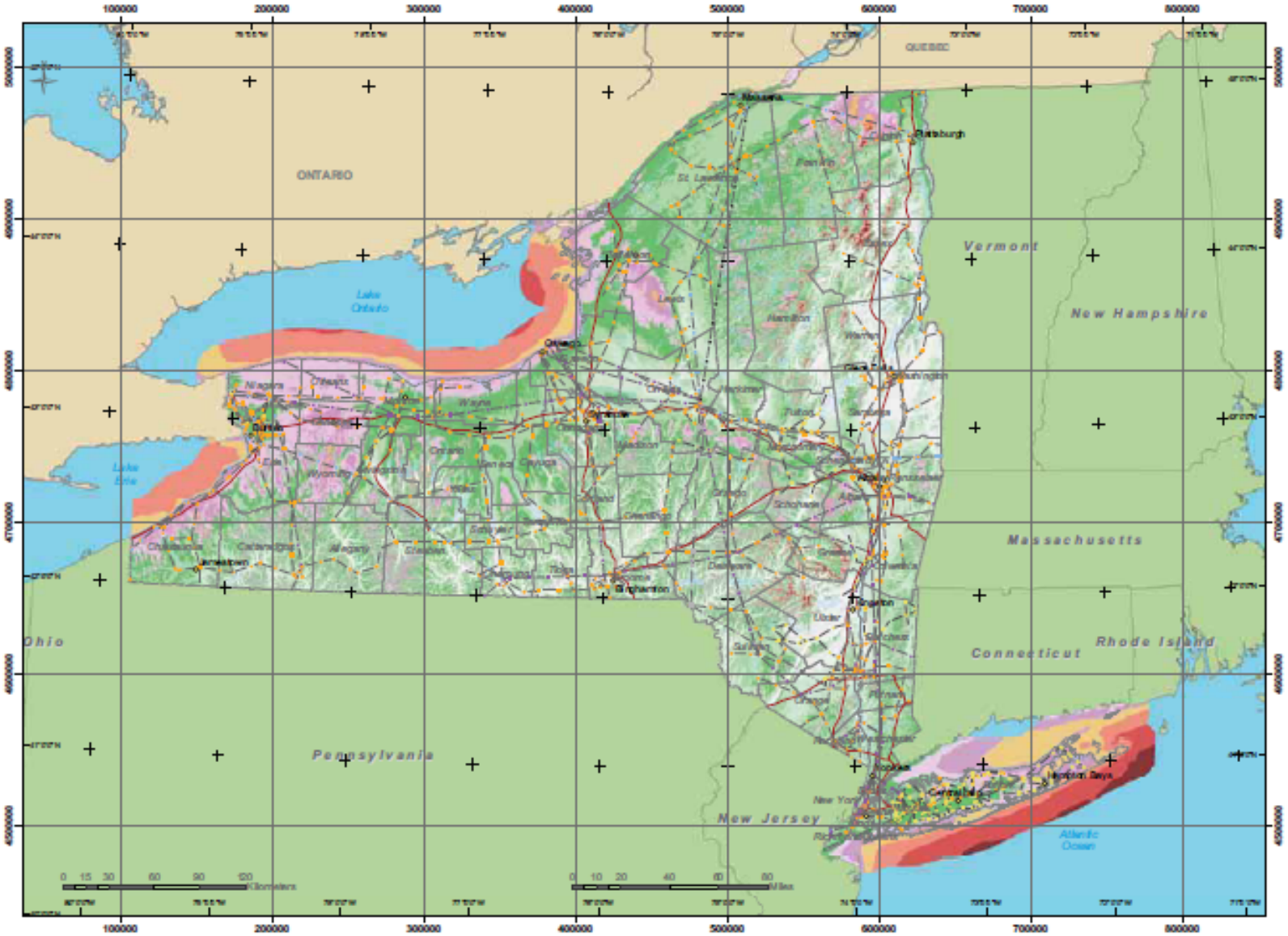
Wind Resource of New York

Mean Annual Wind Speed at 70 Meters


ONTARIO
QUEBEC
Lake Ontario
Lake Erie
Vermont
New Hampshire
Massachusetts
Rhode Island
Connecticut
New Jersey
Pennsylvania
Ohio
Atlantic Ocean
Plattsburgh
Buffalo
Rochester
Syracuse
Albany
Binghamton
Utica
Watertown
New York
Long Beach
Kingston
Poughkeepsie
Hudson
Glens Falls
Saranac Lake
Massena
Franklin
St Lawrence
Hamilton
Warren
Rensselaer
Washington
Saratoga
Schenectady
Montgomery
Fulton
Herkimer
Oneida
Madison
Otsego
Schoharie
Greene
Columbia
Delaware
Sullivan
Ulster
Orange
Rockland
Putnam
Dutchess
Westchester
Bronx
Queens
Nassau
Suffolk
Kings
Richmond
Bergen
Hudson
Essex
Clinton
Franklin
Jefferson
Lewis
Oswego
Cayuga
Onondaga
Cortland
Tioga
Chenango
Broome
Madison
Oneida
Herkimer
Fulton
Saratoga
Schenectady
Albany
Rensselaer
Washington
Warren
Hamilton
Essex
Clinton
Franklin
St Lawrence
Jefferson
Lewis
Oswego
Cayuga
Onondaga
Cortland
Tioga
Chenango
Broome
Delaware
Sullivan
Ulster
Orange
Rockland
Putnam
Dutchess
Westchester
Bronx
Queens
Nassau
Suffolk
Kings
Richmond
Bergen
Hudson
Genesee
Wyoming
Livingston
Ontario
Yates
Steuben
Schuyler
Chemung
Tompkins
Allegany
Cattaraugus
Chautauqua
Erie
Niagara
Orleans
Monroe
Wayne
Seneca

Wind Resource of New York

Mean Annual Wind Speed at 100 Meters


ONTARIO
QUEBEC
Lake Ontario
Lake Erie
Vermont
New Hampshire
Massachusetts
Connecticut
Rhode Island
Pennsylvania
New Jersey
Ohio
Atlantic Ocean
Buffalo
Rochester
Syracuse
Albany
Binghamton
Utica
Plattsburgh
Watertown
Jamestown
Elmira
Kingston
Poughkeepsie
Newburgh
Hudson
Glens Falls
Saranac Lake
Massena
Ogdensburg
Canton
Potsdam
Lowville
Oneonta
Cooperstown
Hornell
Olean
Dansville
Geneva
Auburn
Cortland
Ithaca
Corning
Bath
Hamilton
Norwich
Oneida
Sidney
Delhi
Liberty
Monticello
Hudson Falls
Ticonderoga
Saranac Lake
Malone
Gouverneur
Watertown
Lake Placid
Tupper Lake
Ellenville
Middletown
Port Jervis
Newburgh
Poughkeepsie
Kingston
Hudson
Albany
Troy
Schenectady
Amsterdam
Gloversville
Johnstown
Saratoga Springs
Glens Falls
Ticonderoga
Plattsburgh
Malone
Massena
Ogdensburg
Watertown
Lowville
Oneida
Utica
Cortland
Ithaca
Auburn
Geneva
Canandaigua
Rochester
Batavia
Olean
Jamestown
Dansville
Hornell
Corning
Elmira
Binghamton
Oneonta
Cooperstown
Delhi
Liberty
Monticello