

## BRIEF HISTORY of MODERN WIND POWER



## BIG WIND POWER

- The gas crisis of the early 70's created an awareness of the need for large scale renewable energy projects.
- The first <u>wind farm</u> in the US was located near Greenfield, NH.
- California experienced the first US WIND RUSH in the early 1980's
- The government has mandated 25% of our power to be produced by renewable sources and Wind power will be an important part of realizing that goal

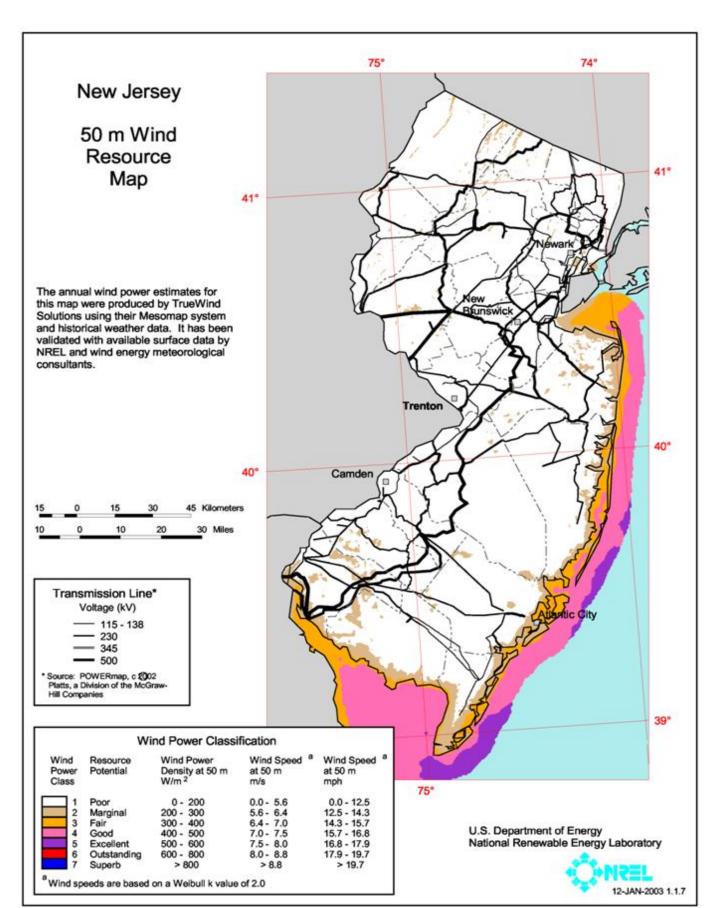
## SMALL WIND

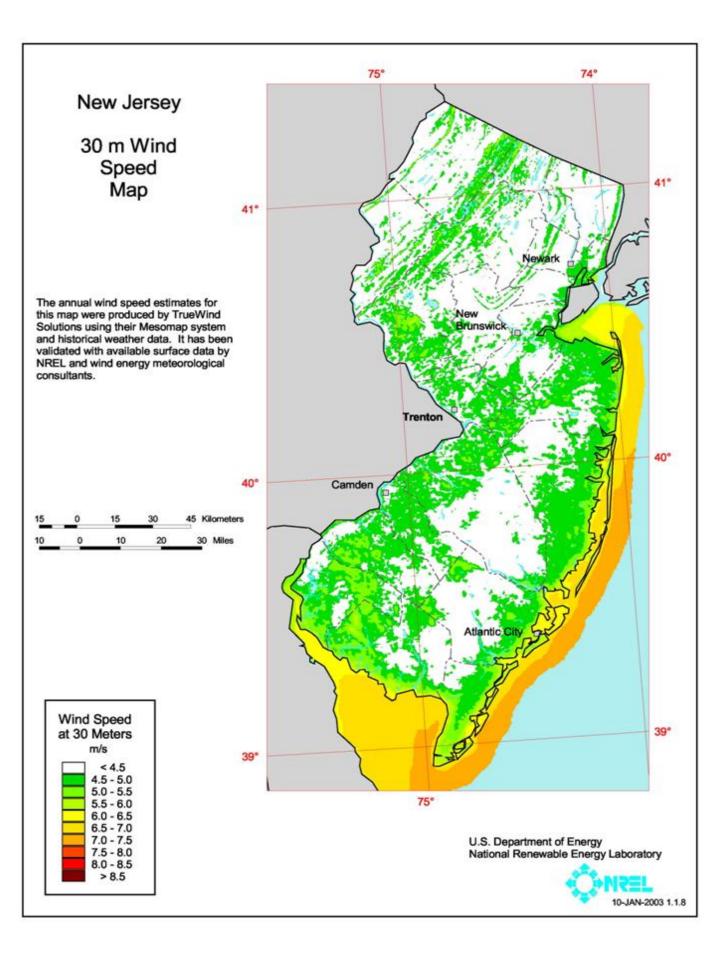


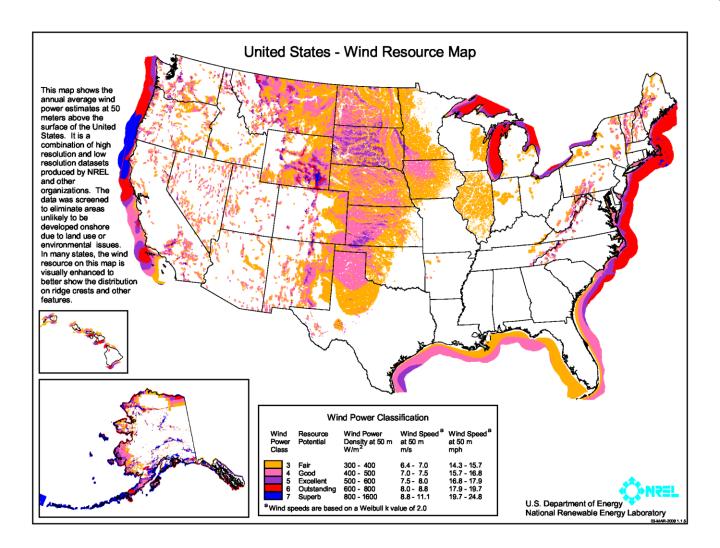
Generators of 50KW or less generally are considered "small wind"

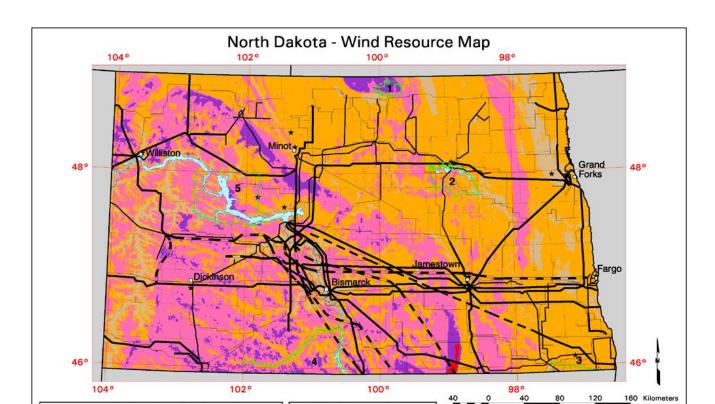










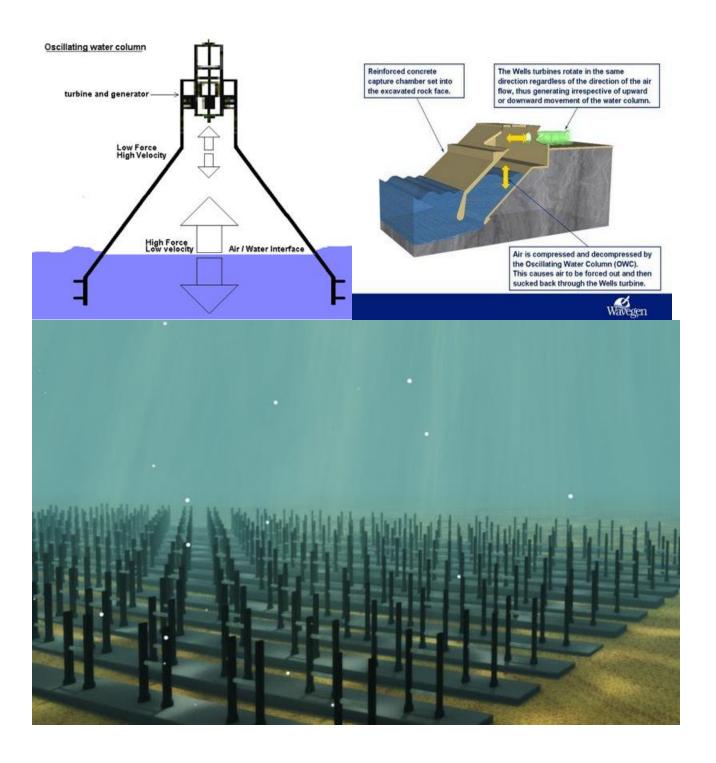


### RESIDENTIAL SOLAR

- Solar power is an ideal way for a homeowner to invest in "green" energy and see some savings on utility bills
- Residential solar can be as simple as heating water in a pool
- Residential Solar systems can provide 25% to 50% of home power needs
- Many incentives, rebates and Tax credits are available to New Jersey homeowners



#### **Hydro-Kinetic Energy**



# I added these because I Think they are great

