

Town of Brant Farmland Viability Program

Business Planning Handbook

Wind Farm Opportunities:



- Renewable Res. Electric Credit (1.8¢/kwh/10 years)
- NYS Investment Tax Credit / Other Credits?
- 5-year depreciation (Federal)
- Exempt from Real Property Taxes for 15 years

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Wind Farm Considerations:

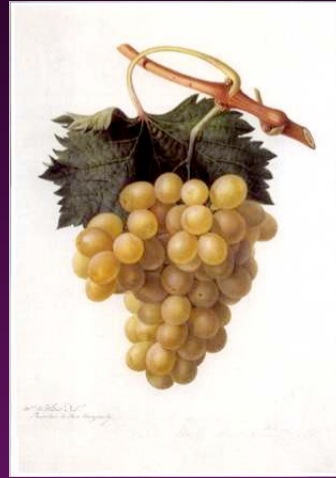
- Fastest growing source of energy in last 5 years
- NY is ranked 15th in wind generation potential (greater than California or any eastern state)
- NYS agencies must purchase 10% renewable energy by 2010
- NYS consumers can choose energy providers
- Erie County one of 19 rated good for wind in NYS (15.7+ mph wind speed, 16 is 2X better than 14)
- Local example: Wethersfield Farm (3,166 HH's)
- Large farms are more efficient than small
- Cost of wind energy has fallen 90% over 20 years

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- New York State Energy Research & Development Authority (NYSERDA)
www.nyserda.gov
- Wethersfield Wind Power Project
www.chienergy.com/wethersfield.html
- National Renewable Energy Laboratory (NREL)
www.nrel.gov.wind
- U.S. Department of Energy
www.ener.doe.gov/wind
- American Wind Energy Association
www.awea.org
- See www.truewind.com for wind map of New York

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For more information:

www.shepstone.net/Brant