

THE GREENEST ENERGY IS THE ENERGY YOU DON'T USE

Easy ways to reduce energy consumption & save money:



Part of our monthly energy bill is put in a NYS fund to pay for energy audits that can save us energy and money. Have you had yours? NYSERDA (New York State Energy Research and Development Authority) offers *free* energy audits for most homeowners that show where your house is wasting energy and recommends improvements that can be made by licensed contractors. Web search NYSERDA Home Performance for details. Other ideas:

1. Lower or raise your thermostat seasonally if no one is home.
2. Close vents you don't use.
3. Clean and replace A/C and furnace filters regularly.
4. Wash clothes in cold or warm water.
5. Insulate hot water heaters.
6. Change incandescent bulbs to LED & turn out the lights!
7. Drive less, consume less, take re-useable grocery bags, use a refillable water bottle.
8. If you use a dishwasher, do only full loads, cancel dry heating.



ALTERNATIVES TO 620 FOOT TALL INDUSTRIAL WIND TURBINES?



- **ROOFTOP SOLAR**: The Energy Department's National Renewable Energy Laboratory (NREL) completed a study in January 2016 and issued a press release in March 2016 with the following heading:

NREL Raises Rooftop Photovoltaic Technical Potential Estimate - New analysis nearly doubles previous estimates and shows U.S. building rooftops could generate close to 40 percent of national electricity sales. Web search: NREL Rooftop Solar 40%. These rooftops are on existing structures that are solar accessible. This does not even take into account the use of ground-mounted solar panels.

- **GEOTHERMAL HEAT PUMPS** are very efficient heating and cooling systems that can substantially cut utility bills.
- **MICRO-HYDRO SYSTEMS** are providing municipalities with energy from hydro power systems placed within water pipes.
- **MICRO-WIND TECHNOLOGY** for residential or small scale commercial use, collecting more of the energy that travels through a diameter area with reduced noise and improved efficiency.
- **DID YOU KNOW** - It is estimated that 30% or more of U.S. current energy use can be eliminated with existing, inexpensive efficiency and conservation technology.

Save Ontario Shores supports ownership of renewable energy options at the local level where a community has a say in the best options for its location.