

WIND POWER DEVELOPMENT:

not clean, not 'green'

The facts about utility- or large-scale wind power development in Ontario

- The Ontario government achieved its goal of closing coal-fired power plants
- Ontario has a **surplus of power** and no increase in demand is predicted. There is no reason to add more capacity at this time.
- In 2014 Ontario's ratepayers provided **\$2.1 billion** in subsidies for exported power and wind and solar generation.
- Wind power cannot replace baseload power provided by nuclear or hydro.
- Wind power is **intermittent**, and produced out-of-phase with demand. Needs back-up by traditional power sources. In Ontario right now, that means natural gas. Not “zero emission”.
- “Renewable” sources of electric power such as wind are expensive, have resulted in **higher electricity bills to consumers**—causing hardship for people on low or fixed incomes.
- Property tax assessments for wind power are capped—tax revenues for municipalities are limited and not significant
- Health Canada study showed **16% of people living within 1 km of a turbine were distressed**

Wind power on this scale is high-impact on the natural environment, on the economy, and potentially on human health, for very little benefit

“Residents of every community: have a right to ask questions; have a right to be concerned; have a right to oppose your plans...” —Canadian Wind Energy Association to wind power developers, in *Best Practices for Community Engagement*

Wind Concerns Ontario: the coalition of community groups and people concerned about the impact of wind power development.