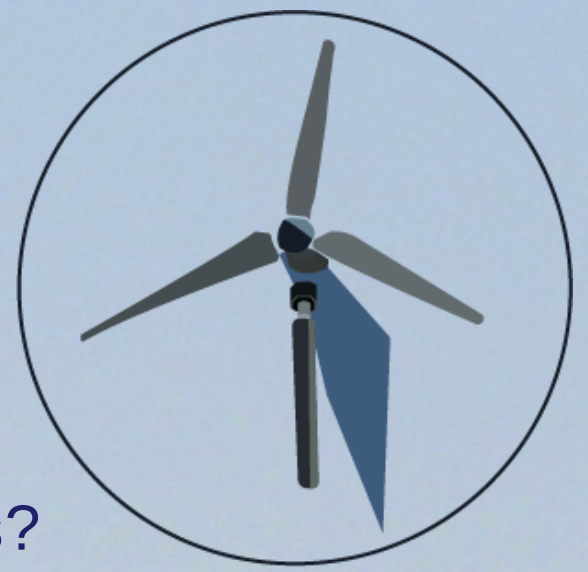




WIND POWER 101

Is wind a viable option for your energy needs?

The Advantages

CLEAN ENERGY

- Emits no greenhouse gasses
- Requires no water for cooling or steam generation

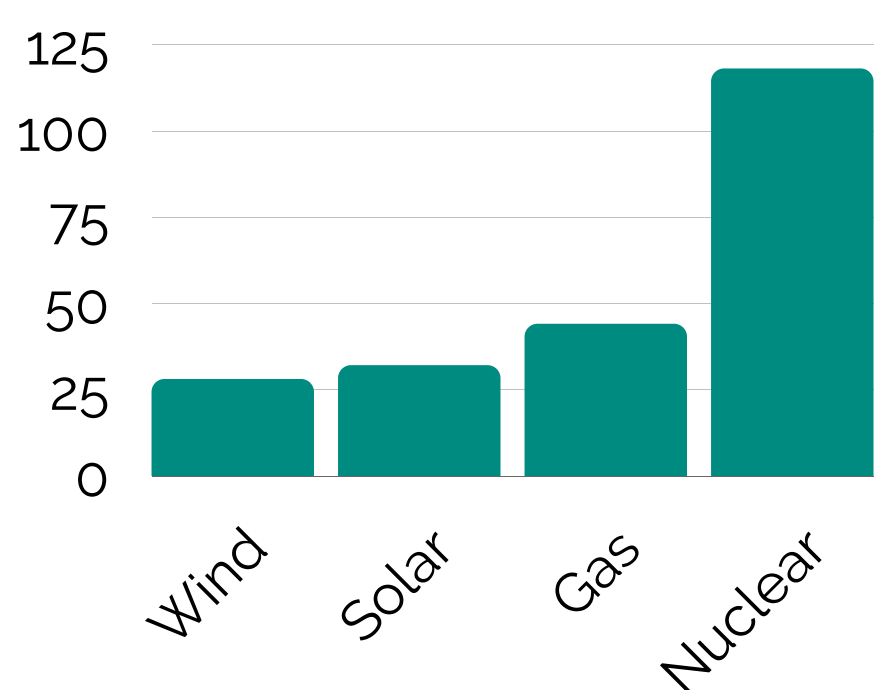
UNLIMITED, FREE

- Wind is free to harvest and a renewable resource
- Currently Canada has **13.4 Giga-Watts** of installed capacity making up **5.1% of total electricity generation**

ECONOMIC BENEFITS

- Canadian clean-energy employed **298,000 people** in 2017 and is **growing by 4.8%** each year
- One of the cheapest electricity production methods without subsidies

\$/Mega-watt Hour for New Installations



The Challenges

NOISE

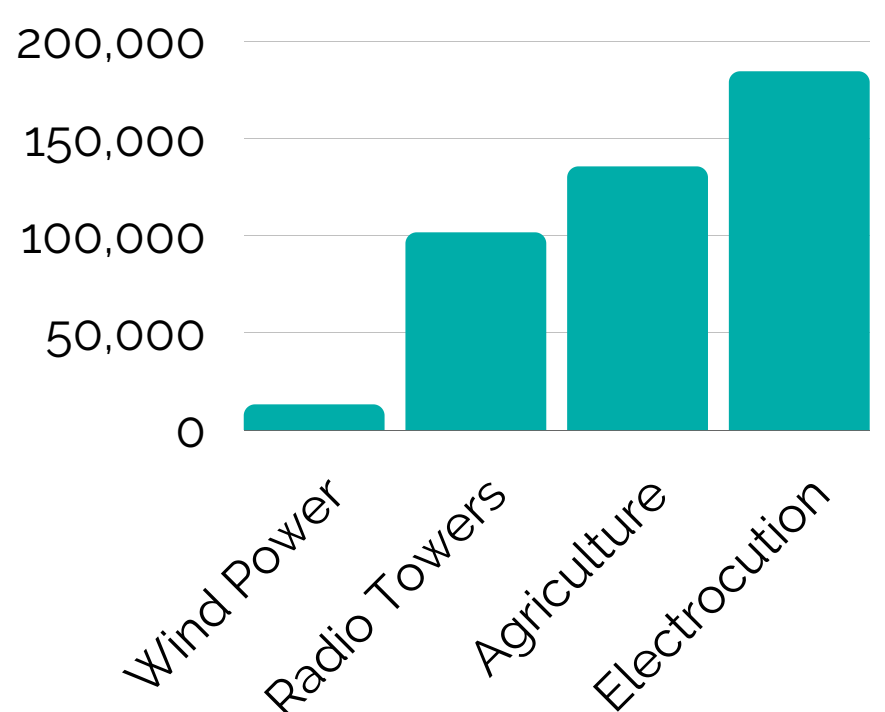
- A turbine's noise level depends on the proximity of the listener and their surroundings
- For more details click [here](#)

DANGER TO WILDLIFE

- Turbines are often cited as "bird slayers"
- The chart to the right shows Canadian bird deaths by source in 2013

INTERMITTENCY

- Turbines only generate power when the wind is blowing
- Wind Power can be stored using batteries



An Individual Perspective



A microgeneration turbine will offset some of your electricity costs, and help you to become more independent from the utility grid.

Feel free to [reach out](#) to us with any questions you may have or learn more [here](#)!