

KidWind / Know Energy

II. Arguments for and against wind energy

Arguments

For

- Renewable
- Clean (few greenhouse gases)
- Large potential
- It is becoming more and more affordable

Against

- Intermittent
- Resource is long ways from population centers
- Affects wildlife
- Siting

Counter Arguments

Wind is intermittent at best

Potential Solutions

- When it is windy, pump water or grind grain, but have back up
- Store electricity in batteries or fly wheels

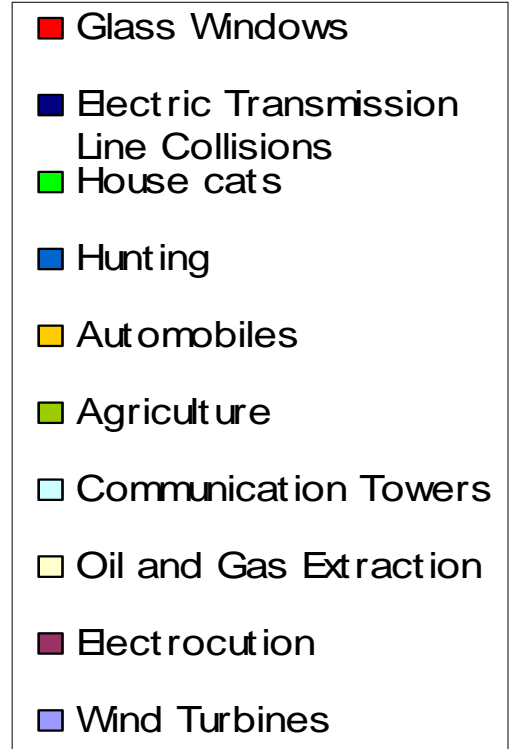
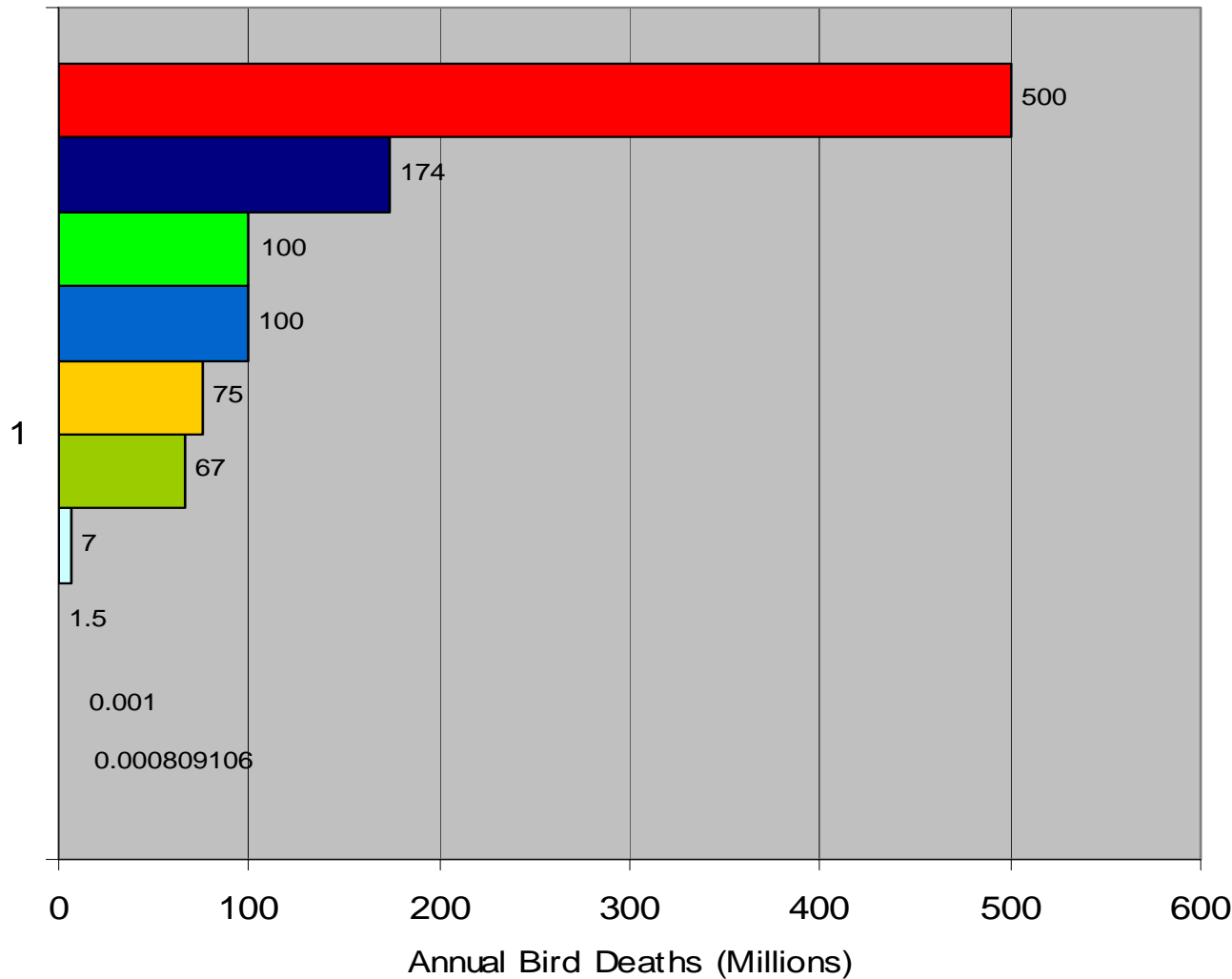
The “best” wind is found in areas that are long distances from where most people live.

- Build more transmission lines (expensive)
- Use windmills to grind grain, then ship flour to heavily populated areas.
- Move to the Midwest

Wind Turbines Kill Birds

- Don't install turbines in migration pathways
- Put warning devices on blades
- Put the numbers of deaths in perspective

Bird deaths in perspective



Wind Turbines are Ugly

And these are pretty?



Additional Arguments for Wind Energy





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The End of Part 2