


Commenter # 4

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U.S. Fish and Wildlife Service website ARTICLE, fws.gov/birds/bird-enthusiasts/threats-to-birds/collisions/wind-turbines.php Estimates of bird/turbine collision range widely and all of the studies attempting to quantify this contain some level of bias and uncertainty. Current estimates range from 33,000 to 573,000 birds/year. The most comprehensive and statistically sound estimates show that bird deaths from turbine collisions are between 134,000 and 327,000 birds per year. U.S. Energy Information Administration (EIA) : Wind turbines have negative impacts on the environment Some types of wind turbines and wind projects cause bird and bat deaths. These deaths may contribute to declines in the population of species/ Estimate that between 140,000 and 328,000 (mean = 234,000) birds are killed annually by collisions with monopole turbines in the contiguous U.S. We found support for an increase in mortality with increasing turbine hub height and support for differing mortality rates among regions, with per turbine mortality lowest in the Great Plains. Evaluation of risks to birds is warranted prior to continuing a widespread shift to taller wind turbines. Regional patterns of collision risk, while not obviating the need for species-specific and local-scale assessments, may inform broad-scale decisions about wind facility siting. U.S. Fish and Wildlife Service in Michigan, Ohio and New York ; Advanced radar studies conducted have all confirmed the danger that large-scale wind energy development poses to migratory birds and bats in the region. Large numbers of golden eagles have been killed by wind turbines in the western states. However, bald eagles have also been killed, although not in the numbers seen in the West. Federally-listed species affected by operation of wind energy facilities in the Midwest Region is the endangered Indiana bat. Lori Pruitt and Jennifer Okajima, U.S. Fish and Wildlife Service Bloomington, Indiana . One particular challenge has been an unforeseen byproduct of wind energy development ... large-scale fatalities of bats at wind energy facilities. The Indiana bat is a federally endangered species that ranges throughout 21 states in the eastern U.S. The renewable energy industry which includes wind power, solar, biofuels made from corn or other organic substances exists because of government mandates and taxpayer subsidies invests in wind energy: "For example, on wind energy, we get a tax credit if we build a lot of wind farms. That's the only reason to build them. They don't make sense without the tax credit." Amazon's one of the richest companies in the world, does not need Tax credits...known as Amazon Web Services, Inc. fifth renewable energy project in the United States (and its second wind farm in Ohio) Google, BrightSource Energy, and NRG Energy billionaires do not need our tax credits paid by poor, seniors, middle class. Give the Birds and Bats a tax credit not billionaires and Not wind turbines that only work 30% of time, Not worth it. *☺

First Name: v *☺

Middle Name:

Last Name: v *☺

Mailing Address: v *☺

Mailing Address 2: v *⊙
City: v *⊙
Country: United States ⊙
State or Province: Colorado ⊙
ZIP/Postal Code: v *⊙
Email Address: ⊙
Phone Number: ⊙
Fax Number: ⊙
Organization Name: ⊙
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