

Information submitted by Larry Chapman

The presentation (on March 26<sup>th</sup>) indicated that there were only 200,000 bird deaths due to collisions with wind turbines. The presentation did not provide a source for this, but a quick search on the Internet yields several pages that downplay the number of bird and bat deaths for obvious reasons. I did a little more looking and was able to find some alternative viewpoints that should be heard. Thanks!

**The American Bird Conservancy writes:**

How many birds are killed by wind farms each year? No one knows for sure. Recent estimates of the number of birds killed by wind turbines ranges from a low of 100,000 birds/year to 440,000 birds/year (calculated by the U.S. Fish and Wildlife Service). If 20% of the nation's electricity comes from wind power by 2030, ABC estimates that at least one million birds per year will be killed by wind turbines, probably significantly more. Reference:

[http://www.abcbirds.org/abcprograms/policy/collisions/wind\\_faq.html](http://www.abcbirds.org/abcprograms/policy/collisions/wind_faq.html)

**Save the Eagles International writes:**

In 2012, breaking the European omerta on wind farm mortality, the Spanish Ornithological Society (SEO/Birdlife) reviewed actual carcass counts from 136 monitoring studies. They concluded that Spain's 18,000 wind turbines are killing 6-18 million birds and bats yearly (3). This carnage includes protected species that cars and cats rarely kill: eagles, hawks, falcons, owls, condors, whooping cranes, geese, bats and many others. Reference – Spanish Ornithological Society; Spain's wind turbines kill 6-18 million birds and bats yearly:

<http://savetheeaglesinternational.org/releases/spanish-wind-farms-kill-6-to-18-million-birds-bats-a-year.html>