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## Effects on Wildlife




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Added by [Kristina Donnelly](#) , last edited by [Becky Pearson](#) on Jun 17, 2010 ([view change](#))  
 Labels: (None)

**Arnett, Edward B., Michael Schirmacher, Manuela M. P. Huso, and John P. Hayes. 2009. Effectiveness of Changing Wind Turbine Cut-in Speed to Reduce Bat Fatalities at Wind Facilities. Annual Report Prepared for the Bats and Wind Energy Cooperative and the Pennsylvania Game Commission April 2009.**  
<http://www.iberdrolarenewables.us/pdf/bat-study-090512.pdf>

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**Howe, R.W. et al. 2002. *Effects of wind turbines on birds and bats in northeastern Wisconsin*. Wisconsin Public Service Corporation. 105pp.**

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**National Wind Coordinating Collaborative. Spring 2010. *Wind Turbine Interactions with Birds, Bats, and their Habitats: A Summary of Research Results and Priority Questions*. 8 pp.**  
[http://www.nationalwind.org/assets/publications/Birds and Bats Fact Sheet.pdf](http://www.nationalwind.org/assets/publications/Birds_and_Bats_Fact_Sheet.pdf)

*This fact sheet summarizes what is known about bird and bat interactions with land-based wind power in North America, including habitat impacts, and what key questions and knowledge gaps remain.*

**Illinois Department of Natural Resources. June 2007. *The Possible Effects of Wind Energy on Illinois Birds and Bats*. Report of the Illinois Department of Natural Resources to Governor Rod Blagojevich and the 95th Illinois General Assembly. 20pp.** <http://dnr.state.il.us/publications/pdf/00000544.pdf>

*This report to the Governor presents the main point of concern with respect to the effects of wind energy development on wildlife in Illinois. It recommends that regulatory action for wildlife protection not be taken until the impacts are studied and better understood.*

**Johnson, Gregory D et al. Fall 2002. *Collision mortality of local and migrant birds at a large-scale wind-power development on Buffalo Ridge, Minnesota*. Wildlife Society Bulletin; 30(3): 879-887.**

*This study assesses the effects of a southwester Minnesota wind farm projects on birds during its development from 1996 to 1999.*

**Mabee, Todd J. et al. March 2005. *A Radar and Visual Study of Nocturnal Bird and Bat Migration at the Proposed Flat Rock Wind Power Project, New York, Fall 2004*. A report prepared for Atlantic Renewable Energy Corporation.**

[http://www.powernaturally.org/publications/Flat%20Rock%20Fall%20Migration%20Study\\_Final%20Rpt\\_NEW1.pdf](http://www.powernaturally.org/publications/Flat%20Rock%20Fall%20Migration%20Study_Final%20Rpt_NEW1.pdf)

*This report presents the results of a radar and visual study of bird and bat migration conducted in 2004 at the proposed Flat Rock Wind Power project in northern New York.*

**New York State Department of Environmental Conservation, Division of Fish, Wildlife and Marine Resources. Guidelines for Conducting Bird and Bat Studies at Commercial Wind Energy Projects. January 2009.**

[http://www.dec.ny.gov/docs/wildlife\\_pdf/windguidelines.pdf](http://www.dec.ny.gov/docs/wildlife_pdf/windguidelines.pdf)

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**The New York State Energy Research and Development Authority. 2009. Comparison of reported effects and risks to vertebrate wildlife from six electricity generation types in the New York/ New England region. Report 09-02.**

<http://www.nyserda.org/publications/Report%2009-02%20Wildlife%20report%20-%20web.pdf>

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**Osborn, Robert G et al. 1998. *Bird flight characteristics near wind turbines in Minnesota*. American Midland Naturalist; 139(1): 29-38.**

*This article estimates the threat posed by the Buffalo Ridge Wind Resource Area to resident or migrating birds.*

**Osborn, Robert G and Kenneth F Higgins. 2000. *Bird mortality associated with wind turbines at the Buffalo Ridge Wind Resource Area, Minnesota*. American Midland Naturalist; 143(1): 41-52.**

*This study assesses the effects of a southwester Minnesota wind farm projects on birds and concludes that windmills do not appear to be more detrimental to birds than other man-made structures.*

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