



Timeline of important dates in Wind and Wildlife

The wind energy industry helps wildlife species and habitats through reducing carbon emissions which lead to climate change, the number one threat to all wildlife on the planet. It also provides income to landowners that slows the conversion of natural lands to commercial or residential development. Through it all, the industry remains committed to working with conservation partners in driving innovative solutions that support wildlife and the environment.

1994

The National Wind Coordinating Collaborative (NWCC): Initiated by the US Department of Energy and the National Renewable Energy Laboratory (NREL).

2007

Wind Turbine Guidelines Advisory Committee: Formed under the auspices of the Federal Advisory Committee Act.

2010

Wind Turbine Guidelines Advisory Committee Recommendations: Sent to the US Fish and Wildlife Service.

2013

Eagle Conservation Plan Guideline: Module 1 - Land-based Wind Energy (ECPG): Published by the US Fish and Wildlife Service
First Incidental take permit for bats protected by the Endangered Species Act

2016

RES Americas launches Identiflight a stereoscopic camera-based radar system that detects and identifies flying birds coming too close to a wind turbine, shutting down the turbine in less than 30 seconds.

2019

Leading US wind energy companies form the **Wind Wildlife Research Fund**
NRG Systems makes first commercially available bat deterrent system using ultrasound to discourage bats from entering a turbine's rotor swept area.

2003

The Bats and Wind Energy Cooperative (BWEC): Co-founded by Bat Conservation International (BCI), US Fish and Wildlife Service and AWEA.

2008

American Wind Wildlife Institute (AWWI): Formed by leaders in the wind industry and conservation and science organizations.

2012

Land-Based Wind Energy Guidelines (WEGs): Adopted by the US Fish and Wildlife Service, based on the Wind Turbine Guidelines Advisory Committee Recommendations.

2014

First Programmatic take permit for golden eagles under the Bald and Golden Eagle Protection Act.

2018

U.S. Fish and Wildlife Service publishes its **Top Threats to U.S. Birds estimated mortality chart.**
Publication of first report from American Wind Wildlife Information Center (AWWIC)
Bats and Wind Coexistence series of workshops is initiated by Defenders of Wildlife and the NREL.
First commercial order placed for Identiflight, a bird detection and anti-collision technology system.

For more info on how AWEA is supporting the wildlife community visit www.awea.org/resources/fact-sheets.