RENEWABLE ENERGY WILDLIFE | RESEARCH FUND

Renewable Energy Wildlife Research Fund

The Renewable Energy Wildlife Research Fund (REWRF, the Fund) is an industry-led initiative of companies that provides funding to advance priority research on renewable energy (wind and solar) - wildlife and related natural resource impacts and benefits, enabling developers to optimize conservation while expanding the clean energy transition.

JODIE ELDRIDGE, NEXTERA ENERGY

2026 FUND EXECUTIVE COMMITTEE CHAIR

"The Fund continues to demonstrate the power of industry-led collaboration grounded in scientific independence, with new projects launching, research underway, and peer-reviewed publications showcasing knowledge gained."



POOLING RESOURCES FOR RENEWABLE ENERGY WILDLIFE RESEARCH & SOLUTIONS

The Fund supports independent, peer-reviewed research to:

- Implement new, cutting-edge projects and high-impact results
- Apply science-based solutions to address top-priority solar- and wind-wildlife challenges
- Leverage investment and reduce costs for expanding responsibly sited and operated solar and wind energy

By sharing the costs and benefits for priority research, the Fund provides insights greater than an individual company could achieve. The energy sector, government agencies, and conservation organizations leverage Fund results to learn about science-based practices for siting and operating renewable energy projects while conserving wildlife. Empowering clean energy growth and conservation alike, the applied science reduces renewable energy-wildlife impacts as renewables accelerate to meet clean energy demand.

FUND MEMBERS

American Clean Power, APEX Clean Energy, AREVON, AVANGRID RENEWABLES, Berkshire Hathaway Energy, Clearway, Deriva Energy, EDF power solutions, edp Renewables, ENGIE, geronimo power, longroad ENERGY, NEXTera ENERGY, ORION Renewable Energy Group, Pattern, PSE Puget Sound Energy, Renewable Northwest, REPSOL, SAVION, SCOUT CLEAN ENERGY, SEIA Solar Energy Industries Association, Southern Power, STEELHEAD

By addressing top research priorities, the Fund ensures that wind and solar energy development and wildlife/ habitat conservation go hand-in-hand.

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Renewable Energy Wildlife Research Fund Projects

The Fund supports priority research projects that expand the understanding of the challenges and the potential solutions for solar/wind-wildlife interactions. All project proposals, scopes of work, and results undergo independent expert review and are published as peer-reviewed journal articles or as REWI technical reports.



WIND-FOCUSED PRIORITIES

Since its creation as the Wind Wildlife Research Fund in 2019, the Fund has supported research into priority topics including:

- Fatality monitoring and prediction
- Risk minimization
- Technology validation
- Curtailment strategies

SOLAR-FOCUSED PRIORITIES

The Fund's 2023 expansion into solar-related research priorities built on 4+ years of wind-wildlife research successes to pursue research into priority topics including:

- Ecological value and impacts
- Wildlife abundance
- Biodiversity
- Soil health

These topics were drawn from the shared priorities of Fund Members.
We welcome new Members to join and identify additional questions to be investigated!

SNAPSHOT: FUND RESEARCH TO DATE

View Project Portfolio

To date, the Fund has supported **26** **research projects**

Resulting in **20+** **published products** across journals, REWI technical reports, and U.S. Department of Energy publications, with more underway.

ABOUT THE FUND

The Renewable Energy Wildlife Research Fund (REWRF, the Fund) is an industry-led initiative advancing scientific research on solutions to mitigate solar- and wind-wildlife impacts as renewable energy deployment accelerates to meet the growing demands for clean energy. REWRF is administered by the Renewable Energy Wildlife Institute (REWI) and steered by an Executive Committee led by Jodie Eldridge, NextEra Energy (Chair) and Adam Cernea Clark, Pattern Energy Group (Vice Chair). For more information visit the Fund webpage: https://rewi.org/renewable-energy-wildlife-research-fund/.