

THE ROOST REPORT

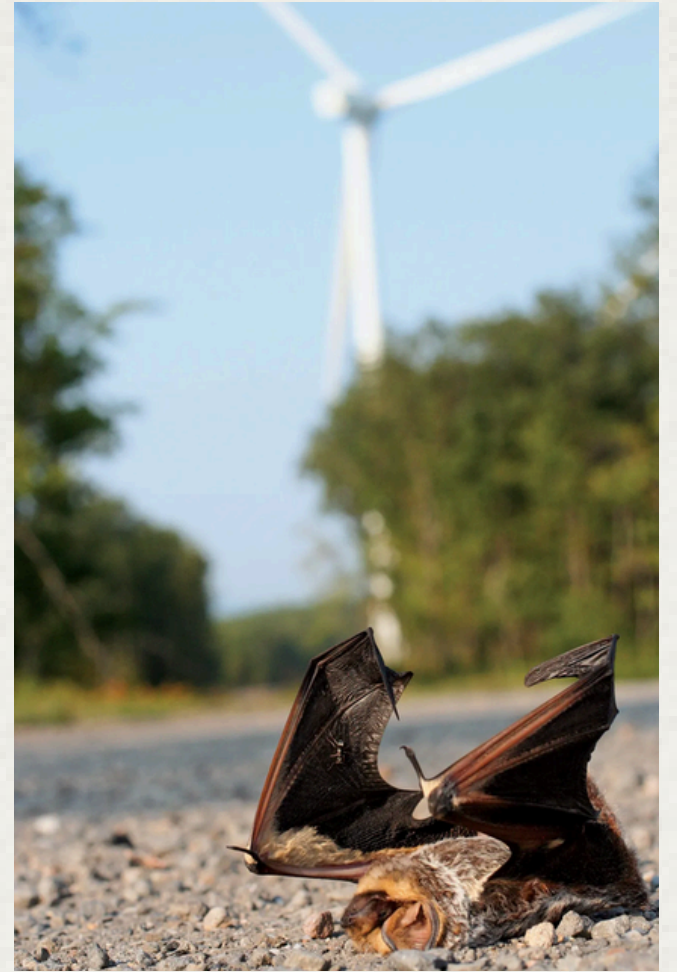
Wind Energy & Bats: Finding a Balance

We need both wind energy and bats, but time is running out to protect both.

Wind turbines, when placed without care, kill millions of bats each year. If this continues, some migratory bat species could go extinct. But solutions exist!

How Can We Protect Bats?

- 1. Smart Curtailment** – Installing bat detectors on turbines can pause blades when bats are nearby.
- 2. Reducing Turbine Use in Low Winds** – Most bat deaths happen when turbines spin slowly at night in late summer and fall. Stopping them during these times reduces bat deaths while barely affecting projected energy production.
- 3. Better Turbine Placement** – Avoid building turbines near forests, river valleys, and key bat migration routes. Enforce setbacks from these features.



A dead Hoary Bat beneath a wind turbine; one of almost one million bats killed each year at wind energy sites across North America.
Photo: Michael Shirmacher



BATS ARE IN TROUBLE

What Needs to Happen?

Governments must require proper monitoring and regulate wind farms to protect bats. More data sharing across provinces and states will improve turbine placement and save bats. Tell your leaders: Wind energy must be green—for both people and wildlife!

Scan the QR code below to access our 7-minute documentary “The Hidden Cost of Wind Energy - and How We Can Fix It”. Please watch, share and follow our bat channels!

Why Does It Matter?

Bats control insect populations, reducing pesticide use and benefiting ecosystems. If we don’t act, bat populations could disappear before the turbines wear out.



SCAN ME