



Biodiversity Factsheet Birds and Bats

Birds and bats are keeping ecosystems in harmony: from pollination and seed dispersal to pest control and nutrient cycling. They help maintain and keep nature thriving, and their presence is a sign of a healthy landscape. While wind energy drives the green transition, as a wind turbine manufacturer, we recognize that our operations — particularly during the use phase — can inadvertently impact species populations. Turbine collisions are a known risk, and growing awareness brings greater responsibility.

Biodiversity is becoming a key topic for the wind industry

Wind energy is vital for a low emission future, and a holistic sustainability approach must also protect biodiversity. As awareness of the ecological impacts of renewable energy increases, more attention is being paid to how wind power projects affect wildlife, including birds and bats. The Nordex Group and the wind industry are working to improve site selection, monitoring technologies, and mitigation measures to reduce negative impacts.

Why this matters now

As wind energy continues to grow globally, so does the need to ensure that technology interacts responsibly with wildlife as part of sustainable energy development. Taking responsibility means not only recognizing potential impacts but also making ongoing efforts to reduce them and support biodiversity.

What we are doing about it

All Nordex turbines are technically equipped to be slowed down or stopped on demand to support wildlife protection. As requests for stops are increasing from customers, mitigation strategies are assessed on a site-specific basis — considering both ecological needs and the potential commercial impact on the customer. Beyond operational measures in the use phase, we're also taking action at our headquarters to support local biodiversity:

- Installing bird and bat nesting boxes to provide safe shelter and breeding spaces.
- Planting native trees and shrubs that support insect populations — a key food source for many birds and bats.
- Creating green corridors that allow wildlife to move safely through the landscape.

These efforts reflect our broader commitment to integrating nature into our spaces and operations. Protecting biodiversity is not a side project — it's a core part of building a truly sustainable future.

How you can help

Respect nesting areas, avoid disturbing wildlife, and take a moment to observe the nature around you. Every small action helps biodiversity thrive.

Why it matters to us

We care about biodiversity because it's part of the world we are envisioning. Birds and bats are vital to healthy ecosystems, and their well-being reflects our commitment to their protection. At the Nordex Group, we're committed to finding solutions that protect wildlife while powering a sustainable future.