



Biodiversity Factsheet Bees

Wild bees and other pollinators are far more than just buzzing visitors to our gardens – they are essential architects of biodiversity and guardians of healthy ecosystems. Their ecological value goes far beyond the flowers they visit. Protecting bees means protecting the balance of nature itself. But what do bees have to do with wind turbines? At first glance, it may not seem like there is much of a connection. But dig a little deeper, and you'll see they're both part of the same big picture: a healthier, more sustainable planet.

Healthy soils and strong foundations

Wild bees play a vital role in pollinating flowering plants and grasses – which in turn anchor the soil with their deep root systems and improve water retention, which reduces runoff and soil degradation. This allows rainwater to stay in the ground longer, supporting plant growth and minimizing damage from heavy rainfall—thereby helping to prevent erosion on and around turbine sites.

Landscaping with purpose: creating spaces where nature thrives

The space around our office can be more than just an empty space – by embracing nature-positive site management, such as installing an insect hotel, they become:

- Biodiversity hotspots: Planting native, pollinator-friendly species turns unused land into thriving habitats, strengthening local ecosystems, and enhancing climate change resilience.
- Low maintenance landscapes: Ecological management requires less mowing and minimal chemical use resulting in reduced operational costs and healthier vegetation.
- Attractive and community-friendly environments: Greener, more natural surroundings improve the community-feel for nearby residents and create welcoming spaces wildlife.

Our vision is that one day, we have integrated projects like this into most of our production sites.

Biodiversity and our responsibility

Protecting biodiversity isn't just good for nature – it's part of building a truly and holistic sustainable future. At the Nordex Group, we believe that clean energy should go hand-in-hand with protecting ecosystems that support life on Earth. By supporting pollinators like bees, we're contributing to:

- Healthier landscapes.
- More resilient ecosystems that can adapt to climate change.
- Alignment with requirements defined by the environmental reporting standards.

These efforts also help us meet expectations from regulators, communities, and partners – not just because we must, but because we believe it's the right thing to do. All of this adds up to a simple truth...

Why it matters to us

Bees may be small, but they play a big role in keeping ecosystems running smoothly. By making space for them, we're not just helping nature thrive, we're also building a future where clean energy and biodiversity go hand in hand.