

New energy for communities

Whether it's jobs, new habitats for plants and animals, affordable electricity, or more money in a town's coffers, wind farms benefit nearby residents, communities, and nature in a lot of different ways.

Nature conservation

Nature conservation requirements for wind farms are very strict. Wind power finances conservation projects like planting trees, increasing nesting spots for cranes, adding hedges between fields, and even building breeding borrows for wildcats. Turbines in forested areas are often shut down at certain times of day in order to protect birds and bats.

No blinking at night

Wind farms need to have warning lights to make themselves visible to pilots at night. Radar systems can be used to make the lights turn on only when a plane is actually nearing – most of the time, the turbines can remain invisible at nighttime.

More money for the town coffers

Income from taxes and leases can be used for projects like expanding broadband networks, building public paths, and investing in kindergartens.



Kindergartens Public paths Broadband

Nature conservation

Benefits for communities

Public participation

Before anything is approved, municipalities and citizens near a planned wind farm receive information and participate in surveys.



Participation

Tourism

Trails through wind farms provide information on wind power technology and its benefits for local communities and climate protection.

Servicing, construction, and maintenance provided by local businesses.

Renewable mobility

In the future, wind power will be increasingly available for local use at affordable prices.

Benefits for citizens

Local value creation

Wind energy trail

Power storage

Photo-voltaics

Power grid

Affordable energy

Some companies work with public utilities near their wind farms to provide cheaper power.

Citizen entrepreneurs

Residents can often invest in a nearby wind farm, an opportunity that is generally safe and much more profitable than a savings account.

Local jobs

Electricians and mechanics are especially likely to find long-term jobs in wind energy. Today, 150,000 people already work in wind throughout Germany.

Researching and working for the Energiewende

Energy storage systems that even out fluctuations in wind power production are currently being intensively researched, and new jobs related to storage are being created.