

Assessing the Impacts of Wind Turbines

Impact	Description of impact
Social	<ul style="list-style-type: none"> reduces electricity rates for neighbours close to the project some complain about the sound and vibration caused by wind turbines
Economic	<ul style="list-style-type: none"> creates jobs and a new source of revenue for farmers in the form of land lease payments, and an increased local tax base attracts tourists to explore wind turbines in-person
Environmental	<ul style="list-style-type: none"> potential to reduce, fragment, or degrade habitat for wildlife, fish, and plants spinning turbine blades can pose a threat to flying wildlife
Costs	<ul style="list-style-type: none"> more expensive than other sources hard to find good locations to build that are close to cities cause noise impact local wildlife wind speeds are always changing; sometimes, it's not the most reliable source
Benefits	<ul style="list-style-type: none"> creates jobs cost-effective clean fuel source and does not emit any pollutants local source of energy and sustainable can be built on existing farms or land areas