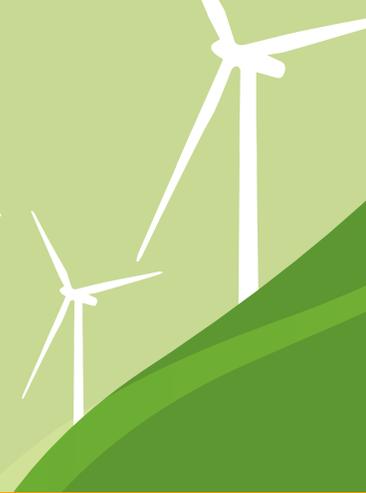


Working Together for a Clean Energy Future

Renewable resources like wind energy can lead us to a better and cleaner future, as wind turbines create no air pollution, no water pollution or hazardous emissions and consume no water. That means cleaner air, cleaner water and a cleaner community. Plus, homegrown energy creates local jobs and supports manufacturing in the U.S. By choosing renewable energy today, we can create a better future for our communities.

At Avangrid Renewables, we are proud to be a part of the communities where we live and work. We have a history of successful wind energy partnerships in the North Country that have brought real economic benefits for local business owners, schools and the community as a whole. An opportunity exists for us to work together to create a clean energy future. For more information, please call 315-874-4231 or visit www.avangridrenewables.us.



MYTH vs. FACT: Wind Energy

Real Property Values

MYTH: Wind projects will decrease property values.

FACT: Long-term, comprehensive studies have shown that wind power doesn't affect property values. Rather, it is a driver for economic development in the host communities and supports local municipal services that benefit all property owners. In 2014, Lawrence Berkeley National Laboratory (LBNL) and the University of Connecticut examined 122,000 home sales near 26 wind facilities in densely populated areas in Massachusetts between 1998 and 2012. The study compared transactions within a half-mile of wind facilities to similar transactions up to five miles away. Based on a detailed analysis, researchers were unable to uncover any impacts to nearby home property values. LBNL conducted two other major studies on this topic in 2009 and 2013 and found no statistical evidence that operating wind turbines had any measurable impact on home sales prices. The 2013 study analyzed more than 50,000 home sales near 67 wind facilities across nine states.

Cost

MYTH: Wind energy is too expensive.

FACT: Wind is a renewable resource and has no fuel cost, which allows consumers and utility companies to lock in electricity rates for up to 30 years. Affordable wind energy keeps more money in the pockets of American families in the same way a fixed-rate mortgage protects homeowners from fluctuations in interest rates. Unlike fossil fuels, clean wind energy prices are always the same and protect customers from price shocks associated with variable-cost fuel sources. According to a report from DBL Investors, analysis of U.S. Energy Information Administration data indicates that consumers in the 10 states with the most renewable energy pay less on their electricity bills than the 10 states with the least amount of renewables. Analyses by grid operators, state governments and academic experts have found that wind energy drives prices down.

Land & Farm Impact

MYTH: Wind turbines will have a negative impact on local landowners and will be incompatible with daily farm operations.

FACT: Wind turbines can help generate a new reliable source of income for landowners, allowing for the continued development of farms and other businesses. Wind development can co-exist with many other uses, including agricultural activities and sustainable forest management lands. The final footprint is minimal in terms of total acreage taken out of production and/or use (in many projects as little as 2 percent of total property). Avangrid Renewables makes long-term agreements with landowners and pays for access to their properties to build assets like turbines, substations and access roads. While we pay landowners for rights to the land, we own the assets and pay any local taxes accordingly.

Environmental & Wildlife Impact

MYTH: Wind turbines will negatively impact the environment and wildlife.

FACT: Of all of America's energy options, wind power carries a legacy of care for the environment and wildlife. The electricity generated by wind turbines creates no air or water pollution, waste streams or hazardous emissions and consumes no water. Pollution-free, renewable wind energy displaces harmful emissions from other energy sources, and has the lowest lifecycle impacts of any form of energy generation available to our society today. Avangrid Renewables was the first U.S. wind power company to voluntarily adopt an Avian and Bat Protection Policy, now known as the Wildlife Protection Program (WPP). The policy, drafted in consultation with the U.S. Fish and Wildlife Service, involves pre- and post-construction studies. Our efforts have become industry best practices for monitoring, site design and mortality reduction. The WPP is founded on our commitment to operate in an environmentally sustainable manner to avoid, minimize or reduce risk to birds, bats and other wildlife and their habitats on both a project-specific and national basis.

Sound

MYTH: Wind turbines are loud and the sound will negatively impact community members.

FACT: Like almost anything in motion—the ocean, tractors, cars or the wind itself—wind turbines create sound, but standing close to a turbine requires no hearing protection and people can have a normal conversation. Independent studies conducted around the world have consistently found no evidence that properly sited wind farms cause any negative physical health effects. Avangrid Renewables works with acoustical engineers to model sound levels and with regulators and landowners to design wind projects responsibly. The permitting process in New York state includes extensive regulation for the assessment of potential sound as well as compliance monitoring. Since wind energy is generated without any emissions or waste, it's one of the safest forms of energy for people and animals.

