References

"American Wind Energy Association." *AWEA*, www.awea.org/.

"Wind Energy." *RENEW Wisconsin*, www.renewwisconsin.org/wind-energy/.

"Windustry." *Windustry*, www.windustry.org/.

"Wind Generation - How to Generate Your Own Wind Power." *Alliant Energy - Wind Generation - How to Generate Your Own Wind Power*, www.alliantenergy.com/OurEnergyVision/AdvancingCleanEnergy/WindGeneration.

Clean and Renewable Energy

Clean and Renewable Energy

Wind Turbines for Wisconsin Farmers

Wind energy at work for you

CONNECTING FARMERS TO RENEWABLE ENERGY

Wind turbines are one of the fastest growing sources of renewable energy in the United States as it is an efficient way to harness the true power of naturally occurring wind. The ability to place wind turbines on open farmland is crucial for the migration to wind sourced energy as it increases operational efficiencies through unobstructed winds. Farmers who choose to host wind turbines provide lower cost and cleaner energy to their communities with no impact on crop production. Wind energy also provides economic stimulation that often saves family farms and ranches from bankruptcy and employs many others in their community.

QUICK FACTS FOR FARMERS

• WIND TURBINES ONLY REQUIRE ¼ TO ½ OF AN ACRE OF LAND

• ON AVERGAE, WIND TURBINES PRODUCE A MERE 50 DB OF AMBIENT NOISE

• PROVIDES A SECONDARY SORUCE OF INCOME

• NO DAMAGE TO EXISTING DRAINTILES

• NO ADDITIONAL LIMITATIONS ON CROP DUSTING

• STIMULATES LOCAL ECONOMY

Benefits for Wisconsin Communities

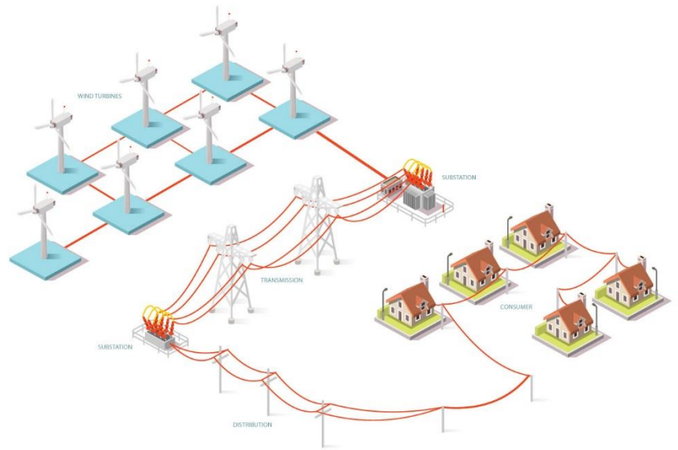
Environmental benefits

Wind energy offers numerous benefits to our environment over traditional sources of energy. These include:

• No pollution or greenhouse emissions are created from wind turbines
• Preserves natural land with small footprint
• No fuel required for operation resulting in zero fuel transportation emissions
• No water is required for cooling which eliminates heat and particulate pollution to local water sources
• Minimal impact on wildlife compared to other sources of energy

Impact on local economy

Wisconsin wind turbines account for over 735 megawatts annually of energy provided to local communities. Through the revenue sharing program, each megawatt produces an average of $2,333 a year for the hosting county and an additional $1,667 for the township. This has resulted in over $2.7 million in funding for local Wisconsin jurisdictions. Wind energy has also employ's on average 30% more jobs than traditional coal powerplants and 66% more than nuclear powerplants.



Benefits for local farms

Farmers who choose to host a wind turbine are provided with numerous benefits that are helpful to the long-term success of a farm. These include:

• A second source of income to help offset price fluctuations for crop, poor crop yield, and natural disasters
• source of income aids in purchasing new equipment or additional land to increase operational capacity
• Hosts also receive discounted electricity rates

Income

Wisconsin farmers who host a wind turbine typically receive $4,000 to $6,000 annually per megawatt. Additional benefits include no cost construction of access roads, maintenance to existing access roads, and reduced electricity rates.

Future Growth

Due to the decreasing costs associated with wind turbines and increased demand for clean energy, wind farms prove great for future scalability making them a stable option both for farmers and their community.

Leasing Information

For more information on hosting a wind turbine on your property, go to

www.alliantenergy.com

or contact the Alliant Energy Renewable Hotline at 1-800-972-5325