

**About the program:**  
*Offering custom project assistance  
and tools to those interested in  
pursuing energy efficiency and  
renewable energy projects*



## Small Wind

A small wind energy system can significantly lower your electricity bill, help you avoid the high costs of extending utility power lines to remote locations, and prevent power interruptions.

**Small wind turbines have capacity ratings from 1 to 100 kilowatts and can produce power for a residential home, farm, small business, or school.**

- A typical small wind system consists of the turbine and blades mounted on top of a lattice or monopole tower, as well as electronic components like inverters to condition the power for use on the farm or in your small business.
- A small wind electric system can provide you with a practical and economical source of electricity if your property has a good wind resource and your farm or business has enough acreage (one acre or more) to host a wind energy system. Farms and businesses in rural areas are usually well-suited to host small wind systems.

**To receive one-on-one assistance with for your farm contact Melissa Birch,  
CERTs Rural Energy Development Manager, at 218 866 2338 or [mbirch@umn.edu](mailto:mbirch@umn.edu)**