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 Fritz Ebinger, CERTs Rural Energy Development Manager, at 612-626-1028 or ebing007@umn.edu