

The following table highlights the differences between the existing Small Wind Energy Conversion Systems (SWECS) ordinance, and the proposed Large Wind Energy Conversion Systems (WECS) for Monona County, as outlined in the accompanying Memorandums.

	Small Wind Energy Conversion System (SWECS)	Large Wind Energy Conversion System (WECS)
Rated Capacity	Up to 100 kW	More than 100 kW
# of Towers	1	More than 1
Maximum Height	140 feet <i>consider adjusting by district</i> <i>Residential: 100 feet</i> <i>Commercial: 180 feet</i> <i>Industrial: 360 feet</i> <i>Agricultural: 500 feet</i> <i>Anything exceeding these heights requires a special exception</i>	500 feet <i>over 500 feet requires special exception</i>
Minimum Parcel Size	1 acre	40 acres (?)
Zoning Districts	All Districts	Agricultural ONLY
Type of Use	Accessory	Accessory or Principal
Special Use Permit / Board of Adjustment	Residential Districts Only	Yes
Permit Required for Installation	Yes	Yes
Site Plan Required	Yes	Yes
Requires Right of Access for County Officials	Yes	Yes
Connects to Energy Grid	May connect with additional regulations	Yes
Notification Required within 2 Miles of Incorporated Cities	No	Yes