

White County



Farmland Coverage
87.50% land in farms

Population Density
48.9 per sq. mi.

Housing Unit Density
25.5 per sq. mi.

Population (2020)
24,688 ↔

County Type
Rural

PCPI (2019)
\$44,008

COMMERCIAL SOLAR ENERGY SYSTEM STANDARDS

Use standards for CWECs beyond zoning district's standards unless otherwise specified.

ZONING DISTRICT	PERMITTED USE / SPECIAL EXCEPTION
All Agricultural Districts General Business Dense Dev. Light Industrial	Permitted Use Permitted Use Permitted Use
REZONE REQ: NO ADDITIONAL PROCESSES: NONE	

DEFINITION

Primary purpose of wholesale of generated electricity

SETBACKS & BUFFERS

Setback	100'
Municipal Buffer	None
Use Buffer	Solar inventors must be 500' from residential zone Not allowed in floodway, wetland or designated conservation area
Reciprocal Buffer (CM)	None

OTHER DEVELOPMENTAL STANDARDS

Minimum Lot Size	5 acres
Maximum Height	10-19'
Noise Limit	65 dB
Ground Cover Standards	None
Color Standards	None
Signage/Warnings Standards	None
Fencing Standards	Yes
Landscaping/Screening Standards	Yes
Glare Standards	None
Other Standards	Minimum of 3' above ground

PLANS & STUDIES REQUIRED

* Upon request

- Decommission Plan
- Economic Development Agreement
- Maintenance Plan
- Transportation/Road Use Plan
- Vegetation/Landscape Plan
- Environmental Assessment
- Emergency/Fire Safety Plan
- Drainage/Erosion Control Plan
- Liability Insurance
- Property Value Guarantee
- Certificate of Design Compliance
- Other plans or studies
 - Glare analysis

COMMERCIAL WIND ENERGY CONVERSION SYSTEM STANDARDS

Use standards for CWECs beyond zoning district's standards unless otherwise specified.

ZONING DISTRICT	PERMITTED USE / SPECIAL EXCEPTION
All Agricultural Districts	Permitted Use
General Business	Special Exception
Highway Business	Special Exception
Light Industrial	Special Exception
Heavy Industrial	Special Exception
REZONE REQ: NO ADDITIONAL PROCESSES: NONE	

DEFINITION

Any WECS designed to generate 40KW regardless of tower height

SETBACKS & BUFFERS

Setback	Blade length from property line 1.1x tower height from ROW
Municipal Buffer	None
Use Buffer	1,000' from residential dwellings 750' from public conservation lands
Reciprocal Buffer	Yes

OTHER DEVELOPMENTAL STANDARDS

Maximum Height	None
Minimum Blade Clearance	25'
Maximum Noise Level	60 dB
Shadow Flicker	None
Braking System Standards	Yes
Color Standards	Yes
Warnings/Hazard Protection Standards	Yes
Fence/Climb Prevention Standards	Yes
Lighting Standards	None
Interference	Yes
Other Standards	None

PLANS & STUDIES REQUIRED

* Upon request

- Decommission Plan
- Economic Development Agreement
- Maintenance Plan
- Transportation/Road Use Plan
- Vegetation/Landscape Plan
- Environmental Assessment
- Sound Study
- Emergency/Fire Safety Plan
- Drainage/Erosion Control Plan
- Liability Insurance
- Property Value Guarantee
- Certificate of Design Compliance
- Certification by Engineer
- Other plans or studies
 - Communications study

COUNTY CONTACT INFORMATION

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