Jasper County



Farmland Coverage

75.40% land in farms

Population Density

58.8 per sq. mi.

Housing Unit Density

24.1 per sq. mi.

Population (2020)

32,918 ↔

County Type

Rural

PCPI (2019)

\$45,777

COMMERCIAL SOLAR ENERGY SYSTEM STANDARDS

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

ZONING DISTRICT	PERMITTED USE / SPECIAL EXCEPTION
All Agricultural Districts Conservation All Industrial Districts	Special Exception Special Exception Permitted Use
REZONE REQ: NO ADDITIONAL PROCESSES: NO	NE

DEFINITION

Primarily for off-site utility grid use

SETBACKS & BUFFERS

Setback	50'
Municipal Buffer	None
Use Buffer	200' from any primary dwelling
Reciprocal Buffer (CM)	None

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

OTHER DEVELOPMENTAL STANDARDS

Minimum Lot Size	None
Maximum Height	35'
Noise Limit	55 dBA
Ground Cover Standards	None
Color Standards	None
Signage/Warnings Standards	Yes
Fencing Standards	Yes
Landscaping/Screening Standards	Yes
Glare Standards	Yes
Other Standards	Interference

COMMERCIAL WIND ENERGY CONVERSION SYSTEM STANDARDS

ZONING DISTRICT	PERMITTED USE / SPECIAL EXCEPTION
Wind Farm Overlay	Permitted Use
REZONE REQ: YES ADDITIONAL PROCESSES: NO	ONE

SETBACKS & BUFFERS

Setback	1.1x tower height from property line 1.5x tower height from ROW
Municipal Buffer	10,560'
Use Buffer	1,760' from non-participating parcels 2,460' from residences and places of worship 2,400' from R1, R2, VR, M1 and M2 zones and platted subdivisions 6 miles from Jasper Co. Airport No Turbine Zone around Jasper-Pulaski Fish and Wildlife area
Reciprocal Buffer	Yes

OTHER DEVELOPMENTAL STANDARDS

Maximum Height	575'
Minimum Blade Clearance	30'
Maximum Noise Level	None
Shadow Flicker	Limit of 30 hrs annual at non- participating residence
Braking System Standards	Yes
Color Standards	Yes
Warnings/Hazard Protection Standards	Yes
Fence/Climb Prevention Standards	None
Lighting Standards	Yes
Interference	Yes
Other Standards	Withstand wind load of 110 mph or greater Anti-icing standards Minimum lot size of 10 acres

DEFINITION

Utility grade turbine(s) used to produce electricity for distribution on the utility grid

PLANS & STUDIES REQUIRED

* Upon request
Decommission Plan
☐ Transportation/Road Use Plan
☐ Vegetation/Landscape Plan
Sound Study
☐ Drainage/Erosion Control Plan
Liability Insurance
Property Value Guarantee
Certificate of Design Compliance
Certification by Engineer
Other plans or studies

COUNTY CONTACT INFORMATION

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Extension