

# Starke County



**Farmland Coverage**  
73.60% land in farms

**Population Density**  
75.6 per sq. mi.

**Housing Unit Density**  
36 per sq. mi.

**Population (2020)**  
23,371 ↔

**County Type**  
Rural

**PCPI (2019)**  
\$35,648

## COMMERCIAL SOLAR ENERGY SYSTEM STANDARDS

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

ZONING DISTRICT	PERMITTED USE / SPECIAL EXCEPTION
Agriculture	Permitted Use
REZONE REQ: NO ADDITIONAL PROCESSES: TECHNICAL REVIEW COMMITTEE	

### DEFINITION

Principally used to capture and convert solar energy for off-site utility grid use

### SETBACKS & BUFFERS

Setback	50' from property line 100' from center of road
Municipal Buffer	None
Use Buffer	200' from primary dwelling
Reciprocal Buffer (CM)	None

### 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

### 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

# COMMERCIAL WIND ENERGY CONVERSION SYSTEM STANDARDS

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

ZONING DISTRICT	PERMITTED USE / SPECIAL EXCEPTION
Agriculture	Permitted Use
REZONE REQ: NONE ADDITIONAL PROCESSES: TECHNICAL REVIEW COMMITTEE	

## DEFINITION

Designed and built to provide electricity to power grid

## SETBACKS & BUFFERS

Setback	Blade length from property line 1.1x tower height from ROW
Municipal Buffer	1,500'
Use Buffer	1,000' from residential dwelling 750' from public conservation lands 2,640' from Yellow or Kankakee River
Reciprocal Buffer	Yes

## OTHER DEVELOPMENTAL STANDARDS

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

## COUNTY CONTACT INFORMATION

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