

# Clinton County



**Farmland Coverage**  
95.30% land in farms

**Population Density**  
81.9 per sq. mi.

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

**Population (2020)**  
33,190 ↔

**County Type**  
Rural/Mixed

**PCPI (2019)**  
\$39,905

## COMMERCIAL SOLAR ENERGY SYSTEM STANDARDS

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

| ZONING DISTRICT   | PERMITTED USE / SPECIAL EXCEPTION |
|---|-----------------------------------|
| Solar Overlay   | Permitted Use                     |
| REZONE REQ: YES ADDITIONAL PROCESSES: DEVELOPMENTAL PLAN REVIEW |                                   |

### DEFINITION

Facility primarily for the purpose of generating electricity for wholesale or retail sales.

### SETBACKS & BUFFERS

|                        |                                       |
|------------------------|---------------------------------------|
| Setback                | 50'                                   |
| Municipal Buffer       | None                                  |
| Use Buffer             | 200' from non-participating residence |
| Reciprocal Buffer (CM) | None                                  |

### OTHER DEVELOPMENTAL STANDARDS

|                                 |      |
|---------------------------------|------|
| Minimum Lot Size                | None |
| Maximum Height                  | 20'  |
| Noise Limit                     | None |
| Ground Cover Standards          | Yes  |
| Color Standards                 | None |
| Signage/Warnings Standards      | Yes  |
| Fencing Standards               | Yes  |
| Landscaping/Screening Standards | Yes  |
| Glare Standards                 | 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
- 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 |
|---|-----------------------------------|
| WECS Overlay  | Permitted Use                     |
| REZONE REQ: YES ADDITIONAL PROCESSES: DEVELOPMENTAL PLAN REVIEW |                                   |

## DEFINITION

Wind energy conversion system that delivers electricity to a utility's transmission lines.

## SETBACKS & BUFFERS

|                   |  |
|-------------------|--|
| Setback           | 1.1x tower height  |
| Municipal Buffer  | None   |
| Use Buffer        | 1,520' from residence or residential zone<br>1,520' from public building and urban growth boundary |
| Reciprocal Buffer | None   |

## OTHER DEVELOPMENTAL STANDARDS

|                                      |  |
|--------------------------------------|--|
| Maximum Height                       | None   |
| Minimum Blade Clearance              | 50'  |
| Maximum Noise Level                  | 45 dB 90% of every hour                          |
| Shadow Flicker                       | Limit of 30 hours per year or 30 minutes per day |
| Braking System Standards             | Yes  |
| Color Standards                      | Yes  |
| Warnings/Hazard Protection Standards | Yes  |
| Fence/Climb Prevention Standards     | Yes  |
| Lighting Standards                   | Yes  |
| 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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