

Fountain County



Farmland Coverage
83.70% land in farms

Population Density
41.6 per sq. mi.

Housing Unit Density
19.6 per sq. mi.

Population (2020)
16,479 ↔

County Type
Rural

PCPI (2019)
\$41,412

COMMERCIAL SOLAR ENERGY SYSTEM STANDARDS

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

| ZONING DISTRICT | PERMITTED USE / SPECIAL EXCEPTION |
|---|---|
| Agriculture Business Industrial | Permitted Use Permitted Use Permitted Use |
| REZONE REQ: NO ADDITIONAL PROCESSES: NONE | |

DEFINITION

Any ground-mounted solar that generates electricity for off-site use

SETBACKS & BUFFERS

| | |
|------------------------|---|
| Setback | 30' from property line 100' from center of ROW |
| Municipal Buffer | None |
| Use Buffer | 200' from residential zone |
| Reciprocal Buffer (CM) | None |

OTHER DEVELOPMENTAL STANDARDS

| | |
|---------------------------------|------|
| Minimum Lot Size | None |
| Maximum Height | 20' |
| Noise Limit | None |
| Ground Cover Standards | None |
| Color Standards | None |
| Signage/Warnings Standards | None |
| Fencing Standards | Yes |
| Landscaping/Screening Standards | None |
| Glare Standards | 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
- 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 |
|---|-----------------------------------|
| Industrial | Special Exception |
| REZONE REQ: NONE ADDITIONAL PROCESSES: NONE | |

DEFINITION

Any WECS that generate more than 10kw or exceeds 120' in height.

SETBACKS & BUFFERS

| | |
|-------------------|---|
| Setback | 2,640-3,200' set by BZA |
| Municipal Buffer | 5,280' |
| Use Buffer | 5,280' from school Additional buffers set by BZA |
| Reciprocal Buffer | None |

OTHER DEVELOPMENTAL STANDARDS

| | |
|--------------------------------------|---|
| Maximum Height | 600 ft |
| Minimum Blade Clearance | 50' or 1/3 of tower height |
| Maximum Noise Level | 32 dBA |
| Shadow Flicker | No shadow flicker on non-participating residential property |
| Braking System Standards | None |
| Color Standards | Yes |
| Warnings/Hazard Protection Standards | Yes |
| Fence/Climb Prevention Standards | Yes |
| Lighting Standards | Yes |
| Interference | Yes |
| Other Standards | No vibrations beyond property Monopole, monotube or lattice design |

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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