

# Monroe County, Iowa Zoning Application

DATE: \_\_\_\_\_

APPLICATION FEE: \_\_\_\_\_

## **ZONING SOLAR PERMIT**

(for ground mounted systems)

Monroe County UDC encourages the development of commercial or utility scale solar energy systems where such systems present few land use conflicts with current and/or future development patterns. Ground-mounted solar energy systems that are principal use on the development lot(s) are conditional uses in selected districts. All active solar energy and photovoltaic systems shall meet approval of local building code officials, consistent with State of Iowa Building Code, and solar thermal systems shall comply with HVAC-related requirements for energy code.

Applicant Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Solar Project Location address: \_\_\_\_\_

Contractor Name: \_\_\_\_\_ State License Type & Number \_\_\_\_\_

Employing Company Name: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Size of proposed solar panel(s) (dimensions) \_\_\_\_\_ Total Square Feet: \_\_\_\_\_ (Ground mounted systems shall not exceed half the building footprint of the principal structure & shall be exempt from impervious surface calculations if the soil under the collector is not compacted & maintained vegetation. Foundations, gravel or compacted soils are considered impervious)

Overall Height \_\_\_\_\_ (shall not exceed 20ft from ground in height when oriented at maximum tilt)

Valuation of solar panel(s) \$ \_\_\_\_\_ Closest distance to the house/structure \_\_\_\_\_ (Must be a minimum of 10ft)

Setbacks must meet the guidelines for an "accessory structure" in each zoning district & shown in attached site plan drawing.

Is the mounting structure an engineered product designed to mount PV modules with no more than an 18" gap beneath the module frames? \_\_\_\_ Yes \_\_\_\_ No (If no, provide details of structural attachment certified by a design professional. Manufacturer's engineering specifications are sufficient to meet this requirement. )

For manufactured mounting systems: Mounting System Manufacturer \_\_\_\_\_

Product Name \_\_\_\_\_ Model # \_\_\_\_\_

### Checklist:

- Completed & Signed application and payment
- Detailed site plan drawing (if on the ground) or aerial indicating which structure the solar panel will be on
  - Show the location of major components on the property and a framing cross section that identifies the type of support, spacing, span dimension, and approximate slope.
- Specification sheets and installation manuals for all manufactured components including but not limited to PV modules, inverters, combiner box, disconnects, and mounting system.
- Proposed panel staked (if on the ground)
  - No Construction shall start until the permit is issued
  - All work must be permitted prior to inspections
  - Unresolved zoning, subdivision, floodplain, health items may delay the issuance of any permit.
  - An electrical permit must be applied for separately by a state licensed contractor.

*Contractor/Owner/Applicant Statement: Work must commence within 180 days from permit issuance date as well as be completed and inspected within one year from the permit issuance date or the permit will be null and void. I understand that construction work cannot begin until the zoning permit is issued. All information supplied by me is true and correct and to the best of my knowledge and belief.*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*Please complete the application & submit to the Zoning Director at the on the 1<sup>st</sup> floor of the Monroe County Courthouse. All applications will be reviewed by the Zoning Administrator and presented to the Zoning Commission Board, Zoning Board of Adjustments and/or County Board of Supervisors for official approval.*