**TOWN OF WAUSAU SOLAR PANEL PERMIT**

1. Name of Applicant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Address of Residence or Business: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Name of Contact Person: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Contact Email address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Name of Owner or Developer if different from above: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Please check the type of solar panels be installed: Residential Commercial

 6. Zoning District: \_\_\_R1/20\_\_\_AT 1/40 \_\_\_A 1/80 \_\_\_\_\_CM 1 \_\_\_Multi Family

7. Parcel Tax Key Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**APPLICATION ITEMS REQUIRED FOR RESIDENTIAL SOLAR SYSTEMS:**

1. Square Footage of the Residential Solar System: \_\_\_\_\_\_\_\_\_\_\_\_
2. Plan applications for solar energy systems shall be accompanied by two-scale horizontal and vertical (elevation) drawings. The drawings must show the location of the system on the building or on the property for a ground-mount system, including the property lines.
3. For all roof-mounted systems other than a flat roof, the elevation drawing(s) must show the highest finished slope of the solar collector and the slope of the finished roof surface on which it is mounted.
4. For flat roof applications, a drawing shall be submitted showing the following in addition to all applicable requirements set forth in this Ordinance.

a) The distance to the roof edge and any parapets on the building and shall identify the height of the building on the street frontage side.

b) The proposed distance to property lines, rights-of-way, and/or easements.

c) The highest finished height of the solar collector as well as the finished surface of the roof.

1. Proof that the electric solar energy system components will have an UL (Underwriters Laboratories), or equivalent listing and solar hot water systems have an SRCC (Solar Rating and Certification Corporation) rating.
2. Proof the all building-mounted integrated solar energy systems will not compromise the structural integrity of the building.
3. Proof the all grid-intertied solar energy systems will comply with the interconnection requirements of the electric utility. Off-grid systems are exempt from this requirement.

**APPLICATION ITEMS NEEDED FOR COMMERCIAL SOLAR SYSTEMS:**

1. The number of acres needed for the Commercial Solar System: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. A conditional use permit is required for all zoning districts.
3. Certification from a qualified engineer that the foundation and design of the solar panels racking, and support is within accepted professional standards, given local soil and climate conditions.
4. A detailed site plan for both existing and proposed conditions must be submitted, showing location of all solar arrays, other structures, property lines, rights-of-way, service roads, floodplains, wetlands and other protected natural resources, topography, electric equipment, screening features, and all other characteristics requested by the Zoning Administrator. The site plan should also show all zoning districts and overlay districts.
5. A decommissioning plan to ensure that facilities will be properly removed after their useful life.

**Return to Town of Wausau Zoning Administrator with appropriate fee:**

**Larry Vesely**

**231302 Shenandoah Ridge Road**

**Wausau, WI 54403**

**715 574 9186**