

ORDINANCE 2025-13

AN ORDINANCE AMENDING CHAPTER 119: ZONING CODE OF THE VILLAGE OF MT. ZION, ILLINOIS CODE OF ORDINANCES

WHEREAS, the Village of Mt. Zion is a non-home rule municipality with Article VI Section 6A of the Illinois Constitution and pursuant to the powers granted to it under 65 ILCS 5/1-1 et seq.; and

WHEREAS, the Village of Mt. Zion Board of Trustees have determined that regulation of renewable energy systems within the zoning jurisdiction of the Village is necessary and advantageous and supports the public health, welfare, safety, and morals of the public and have authorized the same by vote of the Village Board.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MT. ZION, MACON COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1: Chapter 119: Zoning Code, is hereby amended to include the following additional language:

ARTICLE IV RENEWABLE ENERGY SYSTEMS

DIVISION 1 WIND ENERGY SYSTEMS

Sec 1.1 Purpose. The purpose of this section is to further the goals and objectives of the Village of Mt. Zion in promoting the use of wind as an alternative energy source. This section regulates the siting, installation and operation of wind energy systems to allow the effective and efficient use of wind resources while protecting the health, safety, and welfare of nearby residents and the general public.

Sec 1.2 Wind Energy System Definitions.

- (1) Ambient Sound: The all-encompassing sound at a given location, usually a composite of sounds from many sources near and far. For the purpose of this section, the "ambient sound level" shall mean the quiescent background level, that is, the quietest of 10-second average sound levels measured when there are no nearby or distinctly audible sound sources. Daytime ambient measurements should be made during mid-morning, weekday hours while nighttime measurements should be made after midnight.
- (2) Anemometer Tower: A temporary wind speed indicator constructed for the purpose of analyzing the potential for utilizing a wind energy system at a given site. This includes the tower, base plate, anchors, cables and hardware, wind direction vanes, booms to hold equipment, data logger, instrument wiring, and any telemetry devices that are used to monitor or transmit wind characteristics over a period of time for either instantaneous wind information or to characterize the wind resource at a given location.
- (3) Horizontal-Axis Wind Turbine: A tower-mounted turbine in which the rotor is mounted horizontally.

- (4) Rotor: The rotating part of a wind turbine, including the blades and blade assembly or the rotating portion of the generator.
- (5) Rotor Diameter: The diameter of the circle swept by the rotor. For measurement purposes this means the distance from the outer-most tip of the blade to the center of the turbine rotor multiplied by two.
- (6) Shadow Flicker: A repetitive oscillation of light and shadow cast when light passes through and is interrupted by moving wind turbine blades.
- (7) Sound Level: The A-weighted sound pressure level in decibels (dB) (or the C-weighted level if specified) as measured using a sound level meter that meets the requirements of a Type 2 or better precision instrument according to the American National Standards Institute (ANSI) S1.4. The "average" sound level is time-averaged over a suitable period using an integrating sound level meter that meets the requirements of ANSI S12.43.
- (8) System Height: The vertical distance measured from the finished grade at the foot of the system to the outer-most tip of the rotor when the tip is at its highest point.
- (9) Tower-Mounted Wind Turbine: A wind turbine mounted on a structure that is designed and constructed primarily for the purpose of elevating and supporting a wind generator, including freestanding lattice towers, monopole towers or guyed towers.
- (10) Mt. Zion Zoning Jurisdiction: The unincorporated territory lying within one and one-half (1½) miles of the corporate limits of the Village of Mt. Zion, excluding the areas located within the zoning jurisdiction of another municipality.
- (11) Vertical-Axis Wind Turbine: A wind turbine in which the rotor is mounted vertically.
- (12) Wind Energy System (or "System"): A wind turbine and all directly supporting components, including any base, blade, foundation, generator, nacelle, rotor, tower, transformer, vane, wire, inverter, and batteries.
- (13) Wind Energy System, Building-Mounted: A relatively small wind turbine and components mounted on a building and which generates power for on-site use.
- (14) Wind Energy System, On-Site: A Wind Energy System that is incidental and subordinate to and which generates power for the principal use of the zoning lot on which it is situated. A wind energy system is considered on-site even if excess electricity is used by the utility company in exchange for a reduction in the cost of electrical power supplied by that company.
- (15) Wind Energy System, Pre-Existing: Any wind energy system which is operational on the effective date of this section.
- (16) Wind Energy System, Service Area: A wind energy system intended to provide power to a small grouping of uses within a single zoning district.
- (17) Wind Energy System, Utility:

1) A wind energy system that exceeds the maximum system height, or maximum rotor diameter standards provided by this Section for an on-site tower-mounted wind energy system; or

2) Groupings of wind energy systems, often maintained by one entity, which generate power on-site to be transferred to a transmission system for distribution to customers.

(18) Wind Turbine: A rotary mechanical device that extracts energy from the wind for either direct mechanical use or conversion to electrical energy.

Sec. 1.3 Applicability.

1. The provisions of this section shall apply to wind energy systems erected and operated within the corporate limits of the Village of Mt. Zion and within the unincorporated territory lying within one and one-half (1½) miles of those corporate limits (Mt. Zion Zoning Jurisdiction) per statutory authority granted in 65 ILCS 5/11-13-26.
2. All zoning districts and zoning regulations cited are as enacted by the Village of Mt. Zion or Macon County, whichever is applicable to the subject property.
3. All wind energy systems shall be erected, constructed, installed and modified in conformance with the provisions of this section, and all other applicable regulations, as evidenced by the issuance of a Building Permit, and any other necessary zoning or development approvals.
4. Pre-existing wind energy systems shall be exempt from the provisions of this section with the exception of maintenance, removal of abandoned systems and those which specifically apply to pre-existing systems. Pre-existing wind energy systems shall be permitted to continue per the provisions of this section below.

Sec. 1.4 Temporary Wind Turbines. An anemometer tower is permitted in all zoning districts as a temporary use for no more than eighteen (18) months. An extension of this time period, not to exceed an additional eighteen (18) months, may be granted at the discretion of the Village Administrator upon submittal and review of sufficient evidence to support the requested extension.

Sec 1.5 Wind Energy Systems Permitted by Right.

1. *Building-Mounted Wind Energy Systems.* Within all zoning districts, a building-mounted wind energy system is permitted as an accessory use to any permitted principal use other than common-lot-line dwellings. A building-mounted wind energy system shall only be permitted within a condominium development if authorized by the condominium association board, and if provisions are made for the maintenance of said system in the condominium development bylaws or other applicable legal document, subject to the review and approval of the Village of Mt. Zion.

All building-mounted wind energy systems shall be subject to the following requirements:

- a. Design Standards as set forth in Sec. 1.9 below.

- b. Maximum Height: 10 feet as measured from the highest point of the roof for all uses in residential zoning districts; and 15 feet as measured from the highest point of the roof for all uses in non-residential zoning districts.
 - c. Maximum Rotor Diameter: 10 feet.
 - d. Minimum Setback: Shall be equal to the required minimum yard (front, rear, side) for the zoning district in which it is located. The setback shall be measured horizontally from the furthest outward extension of all moving parts to the nearest property line.
 - e. Minimum Separation: If more than one building-mounted wind energy system is installed, a minimum distance equal to the height of the highest system must be maintained between the bases of each system.
 - f. Maximum Quantity: The maximum number of systems per property shall be based on setback and separation requirements as set forth in this section.
 - g. Building Support: The building upon which the system is to be mounted shall be able to safely support operation of the wind energy system. Certification by a structural engineer licensed in the State of Illinois shall be required as part of the building permit process by the Village of Mt. Zion.
2. *On-Site Tower-Mounted Wind Energy System.* An on-site tower-mounted wind energy system is a permitted accessory use within all zoning districts. An on-site tower-mounted wind energy system shall only be permitted on the commons area within a condominium development if authorized by the condominium association board, and if provisions are made for the maintenance of said system in the condominium development bylaws or other applicable legal document, subject to the review and approval of the Village of Mt. Zion.

All on-site tower-mounted wind energy systems shall be subject to the following requirements:

- a. Design Standards as set forth in Sec. 1.9 below.
- b. Maximum System Height:
 - 1) Residential Zoning Districts: 120 feet.
 - 2) Non-Residential Zoning Districts: 175 feet, except that the maximum system height shall be limited to 120 feet if located within 500 feet of an existing residence or the boundary of a residentially zoned property.
- c. Maximum Rotor Diameter:
 - 1) Residential Zoning Districts: 30 feet.
 - 2) Non-Residential Zoning Districts: 70 feet, except that maximum rotor diameter shall be limited to 30 feet if located within 500 feet of an existing residence or the boundary of a residentially zoned property.
- d. Lot Size: No minimum lot size.

- e. Location: Entirely behind the principal building in residential and commercial zoning districts. Wind energy systems shall not be constructed on any public easement.
- f. Minimum Setback: A distance equal to the system height from all property lines, public street right-of-way lines and overhead utility lines. The setback shall be measured from the center of the tower's base. No guy wire anchors may extend closer than ten feet to the property line, or the distance of the required setback in the respective zoning district, whichever results in a greater setback.

Sec. 1.6 Wind Turbines Permitted by a Special Use Permit.

1. Service Area Tower-Mounted Wind Energy Systems. A service area tower-mounted wind energy system may be erected in all zoning districts with the issuance of a Special Use Permit. A Special Use Permit for a proposed service area tower-mounted wind energy system shall be evaluated in consideration of the factors set forth in Sec. 1.6 below and along with compliance to the design standards set forth in Sec. 1.9 below. A Special Use Permit application shall be submitted in accordance with this Ordinance. If the owner of a system is not the owner of land on which the system is located, the Village may require that a bond be posted, at time of approval of a Special Use Permit, for the removal of the system.

All service area tower-mounted wind energy conversion systems permitted as a special use shall be subject to the following requirements:

- a. Design Standards as set forth in Sec. 1.9 below.
 - b. Maximum System Height: 175 feet.
 - c. Maximum Rotor Diameter: 70 feet.
 - d. Minimum Setback: A distance equal to the system height from property lines of those properties which are not a part of the service area, public street right-of-way lines and overhead utility lines. The setback shall be measured from the center of the tower's base.
 - e. Maximum Quantity: As determined by the Special Use Permit.
2. Utility Tower-Mounted Wind Energy System. A utility tower-mounted wind energy system may be erected in all agricultural and industrial zoning districts as established by either the Village of Mt. Zion or by Macon County with the issuance of a Special Use Permit. A Special Use Permit for a proposed utility tower-mounted wind energy system shall be evaluated in consideration of the factors set forth in Sec. 1.6 below and along with compliance to the design standards of Sec. 1.9 below. A Special Use Permit application shall be submitted in accordance with this Ordinance. If the owner of a system is not the owner of land on which the system is located, the Village may require that a bond be posted, at time of approval of a Special Use Permit, for the removal of the system.

All utility tower-mounted wind energy conversion systems permitted as a special use shall be subject to the following requirements:

- a. Design Standards as set forth in Sec. 1.9 below.
- b. *Maximum System Height*: 400 feet.
- c. *Maximum Rotor Diameter*: 300 feet.
- d. *Lot Size*: The minimum lot size shall be equal to the minimum lot size for the zoning district in which the system is located.
- e. *Minimum Setback*: A distance equal to the total height of the system from all property lines, public street right-of-way lines and overhead utility lines. In addition said system shall be located a minimum of 1,200 feet from an existing residence or the boundary of a residentially zoned property. The setback shall be measured from the center of the tower's base.

Sec 1.6. Evaluation of Wind Energy System Special Use Permit.

In evaluating a Special Use for a utility or residential service area tower-mounted wind energy system, the Village Administrator shall consider the following factors in addition to the requirements identified above:

1. Number of systems and their location;
2. The number of systems relative to the size of the parcel on which the systems are proposed to be located;
3. The height of the system relative to the size of the parcel on which the system is proposed to be located;
4. The need for the proposed height of the system in order to allow the system to operate efficiently;
5. The need for the rotor diameter and/or number of systems in order to serve the site effectively;
6. The uniformity of design, including tower type, color, number of blades, and direction of blade rotation for multiple system proposals;
7. The building density of the general area in which the system is proposed to be located;
8. The nature of existing and planned future land use on adjacent and nearby properties;
9. Proximity to an existing residence or residential zoning district.
10. Land use compatibility and impact on orderly development;
11. Location of other wind energy systems in the surrounding area;
12. Proximity to transmission lines to link the systems to the electric power grid;
13. Surrounding topography;
14. Proximity to environmentally sensitive areas and the environmental impact of the system;
15. Whether the design of the proposed system reflects compliance with the design standards of Sec. 1.9 below;

16. Whether a substantial adverse effect on public safety will result from the height or rotor diameter of the system or some other aspect of the system's design or proposed construction; and
17. Any other factors relevant to the proposed system.

Sec. 1.8 Wind Energy System Special Use Expiration. A Special Use Permit issued pursuant to this section expires if:

1. A building permit for the wind energy system has not been requested by means of a complete application within two years of approval of the Special Use Permit.
2. The wind energy system is abandoned and removed per the provisions of this section below.

Sec. 1.9 Design Standards. In addition to all other applicable requirements of this Section, wind energy systems shall be constructed in conformance with the following design standards:

1. Visual Appearance
 - a. *Tower Type:* Monopole type tower is required in all zoning districts.
 - b. *Color:* Non-reflective, non-obtrusive color such as off white, light gray, or other neutral color, or the color supplied by the manufacturer. The required coloration and finish shall be maintained throughout the life of the system.
 - c. *Lighting:* No artificial lighting is allowed unless required by the Federal Aviation Administration (FAA) or other applicable authority. If lighting is required, the lighting alternatives and design chosen must cause the least disturbance to surrounding land uses.
 - d. *Signs:* All signs, both temporary and permanent, are prohibited on a wind energy system with the exception of one warning sign no more than four square feet in area.
 - e. *Electrical System:* All on-site electrical transmission lines connecting a wind energy system to a building or public utility electricity distribution system shall be located underground. As-built plans shall be submitted showing the location of underground conduit and cable located within the public right-of-way.
2. Safety
 - a. *Tower Access:* Towers shall be designed to prevent climbing within the first 12 feet from the ground. Access to the tower shall be limited by locating all climbing apparatus to no lower than 12 feet from the ground and by providing any other applicable anti-climbing measures.
 - b. *Equipment Access:* All ground-mounted electrical and control equipment shall be labeled and secured to prevent unauthorized access.

- c. *Ground Clearance:* The minimum distance between the ground and any part of the rotor blade system of a tower-mounted horizontal-axis wind energy system shall be 20 feet. For a tower-mounted vertical-axis wind energy system, no moving portions of the turbine shall be located any closer than 10 feet above the adjacent finished grade.
 - d. *Overspeed Controls:* All on-site tower-mounted wind energy systems shall be equipped with automatic and manual braking systems. Utility tower-mounted wind energy systems shall be equipped with a redundant braking system, including both aerodynamic over-speed controls and mechanical brakes.
 - e. *Force Wind Standard:* At a minimum, a wind energy system shall be engineered to withstand a wind velocity 110 miles per hour.
3. **Electromagnetic Interference.** All wind energy systems shall be designed and sited such that no disruptive electromagnetic interference is caused to communication systems, contrary to Federal Communication Commission requirements for electromagnetic interference and/or other State or local laws. All turbines shall utilize nonmetallic rotor blades unless the applicant can supply documentation from an independent testing laboratory certifying that any proposed metallic blade rotor will not cause electromagnetic interference.
 4. **Vibration.** All wind energy systems shall not produce vibrations which are humanly perceptible beyond the property on which a wind energy system is situated.
 5. **Sound Level Limitations.**

- a. The sound level limits identified below shall apply. Established Sound Level Measurement Procedures shall be used that account for ambient sound contributions.

Receiving Property	Hours of Operation	Sound Level Limits
Residential	10:00 pm – 7:00 am	45 dB(A)
Residential	7:00 am – 10:00 pm	55 dB(A)
Non-Residential	24 hours	60 dB(A)
Industrial	24 hours	65 dB(A)

- b. No system shall operate with an average sound level more than 5 dB (A) above the non-operational ambient level, as measured at the property line.
- c. To limit the level of low frequency sound, the average C-weighted sound level during system operation shall not exceed the A-weighted ambient sound level by more than 20 dB.
- d. Applications for wind energy systems requiring a Special Use Permit shall include an environmental sound impact study that gives:
 - 1) Certified manufacturer's specification of the sound emissions from similar turbines that specifically state that the overall sound level as

well as the 1/3-octave band levels measured in accordance with IEC 61400-11.

- 2) The expected maximum one minute averaged A- and C-weighted sound level at the property line with all turbines operating.
- 3) The daytime and nighttime quiescent ambient sound levels at the property line as measured by an environmental acoustics expert (board certified by the Institute of Noise Control Engineering).

6. Shadow Flicker.

- a. Applications for wind energy systems requiring a Special Use Permit shall include a shadow flicker study. Using available software, the applicant shall show calculated locations of shadow flicker caused by a wind energy system and the expected duration in total number of hours per year of the flicker cast upon adjacent dwellings and residential zoning districts.
- b. Wind energy systems requiring a Special Use Permit shall be sited in a manner that does not result in significant shadow flicker impacts on adjacent properties. Significant shadow flicker is defined as more than 30 hours per year on any residential structure. The applicant has the burden of providing evidence that the shadow flicker will not have significant adverse impact. Potential shadow flicker shall be addressed either through siting or other approved mitigation measures.

7. Federal Aviation Administration (FAA) Compliance. All wind energy systems shall comply with all applicable regulations of the FAA, including required FAA permits for installation closer than two miles to an airport. The applicant shall be responsible for determining the applicable FAA regulations and securing the necessary approvals.
8. Industry Standards. All wind energy systems shall conform to applicable industry standards, including those of the American National Standards Institute (ANSI). Owners shall submit certificates of design compliance that equipment manufacturers have obtained from Underwriters Laboratories (UL), National Renewable Energy Laboratories (NREL), Det Norske Veritas (DNV), Germanischer Lloyd Wind Energie (GL), or an equivalent third party.

Sec. 1.10 Code Compliance. All wind energy systems shall meet the requirements of all other applicable codes and ordinances of the Village of Mt. Zion.

Sec. 1.11 Maintenance. All wind energy systems shall be maintained in good condition and in safe working order throughout the life of the system. If the system is not maintained in operational condition and/or poses a potential safety hazard, the owner shall immediately correct the situation at their expense. Any wind energy system found to be unsafe by the Village Administrator or appointed designee, must stop operation immediately upon notification. If the owner fails to correct the unsafe condition, the Village Administrator may remove or cause to be

removed, altered or repaired an unsafe wind energy system immediately and without notice, if, in his/her opinion, the condition of the system is such as to present an immediate threat to the safety of the public. If a wind energy system remains inoperable for a period of 180 days, it shall be deemed abandoned and the procedures under Sec. 1.13 applied.

Sec. 1.12 Violation. Should a wind energy system or any part thereof violate the requirements of this Section, the owner shall cease operations immediately. Upon receipt of a complaint or the notice of a complaint from the owner, the Village Administrator shall make a determination as to whether there is a violation requiring the immediate cessation of operation. The system may resume operation once the violation(s) have been remedied.

Sec. 1.13 Abandonment and Removal. A wind energy system shall be deemed abandoned if not functioning for a continuous period of 180 days, and there is no demonstrated plan to restore the equipment to operating condition. The Village will issue a Notice of Abandonment for the removal of an abandoned wind energy system as follows:

1. The Village Administrator is authorized to issue a Notice of Abandonment to the owner of a wind energy system that is deemed to be abandoned, and in cases where immediate safety is not of concern, the owner shall have 30 days from notice of receipt date to respond.
2. Following the 30-day response period, and if the Village Administrator determines that the system remains abandoned, the owner of the system shall remove the abandoned system at their expense within 180 days of the original Notice of Abandonment. A demolition permit shall be obtained for the removal of the abandoned system.
3. Failure to remove the abandoned system within said 180 days constitutes a violation of this Section. Following said 180 days, the Village, or a contractor hired by the Village, shall have the authority to enter the subject property and cause removal of the system at the owner's expense. In the case of such removal the Village may file a lien for reimbursement, of any and all expenses incurred by the Village without limitation, including attorney fees and accrued interest. For those cases in which the owner of a wind energy system is not the owner of land on which the system is located, the Village may execute the bond posted at the time of approval of the system.

Sec. 1.14 Pre-Existing Wind Energy Systems.

1. Pre-existing wind energy systems shall be allowed to continue. Routine maintenance shall be permitted on such pre-existing systems.
2. A building permit and any other necessary zoning and development approvals shall be obtained to alter, enlarge, extend, replace or relocate a pre-existing wind energy system.
3. If a pre-existing wind energy system is nonconforming with this Section, it shall not be altered, enlarged, extended or relocated such that the nonconformity of the system is increased.

4. Pre-existing wind energy systems that are substantially damaged or destroyed must be rebuilt to conform to this Section.

Sec. 1.15 Fee Schedule.

1. Prior to processing any application for a Wind Energy System, the applicant must pay the Village a non-refundable application review fee pursuant to the following schedule based on the energy output of the proposed Wind Energy System:

0-10 kilowatts (kW) \$ 100.00

11-50 kilowatts (kW) \$ 250.00

51-100 kilowatts (kW) \$ 500.00

101-500 kilowatts (kW) \$ 1,000.00

501-1,000 kilowatts (kW) \$ 2,500.00

1,001 – 2,000 kilowatts (kW) \$ 5,000.00

Over 2,000 kilowatts (kW) \$ 100.00 for each additional 0—100 kilowatts.

2. Should the actual costs to the Village exceed the submitted application review fee, the applicant shall be responsible for those additional costs and shall remit additional funds to the Village within 15 days of receipt of a written invoice for same from the Village. No hearings on an application shall be conducted nor final decisions rendered on an application if there are application fees due to the Village.
3. The fees required by this Section shall be in addition to any other fees required by the Village of Mt. Zion Code of Ordinances in connection with the project, including but not limited to special use permit fees, building permit fees, electrical permit fees, etc.

DIVISION 2 SOLAR ENERGY SYSTEMS

Sec. 1.1 Purpose. The Village of Mt. Zion finds that it is in the public interest to encourage the use and development of solar energy systems as a clean, renewable energy source and to help promote local, clean jobs. The purpose of this section is to facilitate the effective and efficient use of solar energy systems while protecting the public health, safety, and welfare of residents and the general public.

Sec. 1.2. Definitions.

1. *Solar Energy System:* A collection of photovoltaic (PV) panels or other devices that convert sunlight into electricity.
2. *Solar Array:* An accessory use solar energy system (see definition of Accessory Use in Article II, Division 1, Sec. 2.0(2)).
3. *Solar Farm:* A principal use solar energy system.

Sec. 1.3. Applicability. This section applies to new solar energy systems. Pre-existing solar energy systems are not required to meet the requirements of this section.

Sec. 1.4 Permits Required. Solar energy systems require all applicable permits.

Sec. 1.5 Solar Energy Systems Permitted by Right and by Special Use.

1. *Use Determination.* The Village Administrator shall determine if a system is a Solar Farm or a Solar Array based on its intended purpose and on the criteria for Accessory Uses outlined in this Ordinance.
2. *Building-Mounted Solar Energy Systems.* Building-mounted solar energy systems are permitted by right within all zoning districts and are exempt from further regulation of this Section.
3. *Ground-Mounted Solar Energy Systems.*
 - a. Solar Farms
 - 1) Solar farms are permitted in the VA-1 – Agriculture District and VM-1 and VM-2 – Industrial Districts.
 - 2) Site plans for solar farms shall include the following: the number and location of inverters, solar panels, access drives, grid interconnection, and any other information required by the Village Administrator. Inverters shall be located at least 150 feet from property lines.
 - 3) Solar farms located within 500 feet of a residential use must provide a landscape buffer such that shrubs and trees shall be provided with one tree and three shrubs for every 40 linear feet or fraction thereof along the lot lines. Alternative planting plans that create a sufficient barrier may be approved by the Village Administrator.
 - 4) Solar farms must comply with applicable state and local regulations, including the Village of Mt. Zion Code of Ordinances.

b. Solar Arrays

- 1) Solar arrays are permitted in all zoning districts.
- 2) Solar arrays must:
 - a. Meet all criteria for accessory structures outlined in this Ordinance; and
 - b. Comply with all other sections of this ordinance governing accessory structures.
- 3) Solar arrays are excluded from Gross Floor Area calculations.
- 4) The area beneath a solar array is considered open space if the following criteria apply:
 - a. It comprises no more than 50% of the lot area when combined with areas covered by paving for sidewalks, leisure, and recreational areas such as patios, tennis courts, and swimming pools; and
 - b. It does not comprise more than 25% of the total open space; and
 - c. There is a minimum clearance of seven feet six inches between the ground level and the underside of the solar panel assembly.

Sec. 1.6 Fee Schedule.

1. Prior to processing any application for a Solar Energy System, the applicant must pay the Village a non-refundable application review fee pursuant to the following schedule based on the energy output of the proposed Solar Energy System:
 - 0-10 kilowatts (kW) \$ 100.00
 - 11-50 kilowatts (kW) \$ 250.00
 - 51-100 kilowatts (kW) \$ 500.00
 - 101-500 kilowatts (kW) \$ 1,000.00
 - 501-1,000 kilowatts (kW) \$ 2,500.00
 - 1,001 – 2,000 kilowatts (kW) \$ 5,000.00
 - Over 2,000 kilowatts (kW) \$ 100.00 for each additional 0—100 kilowatts.
2. Should the actual costs to the Village exceed the submitted application review fee, the applicant shall be responsible for those additional costs and shall remit additional funds to the Village within 15 days of receipt of a written invoice for same from the Village. No hearings on an application shall be conducted nor final decisions rendered on an application if there are application fees due to the Village.
3. The fees required by this Section shall be in addition to any other fees required by the Village of Mt. Zion Code of Ordinances in connection with the project, including but not limited to special use permit fees, building permit fees, electrical permit fees, etc.

This Ordinance shall be in full force and effect from and after its passage, approval, and publication as required by law.

PASSED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MT. ZION, MACON COUNTY, ILLINIOS ON THE 21st DAY OF JULY, 2025.

SIUDYLA YEA

TIBBS YEA

PATRICK YEA

DOTY YEA

WEST ABSENT

VANCE ABSENT

APPROVED:



VILLAGE PRESIDENT

ATTEST:



VILLAGE CLERK

 4 Ayes Nays

STATE OF ILLINOIS)
) SS
COUNTY OF MACON)

I, the undersigned, Clerk of the Village of Mt. Zion, do hereby certify that the above and foregoing is a true, perfect and correct copy of Ordinance No. 2025-13 adopted at a meeting of the Board of Trustees of said Village held on July 21, 2025, and that the original of said Ordinance is in my custody as such Clerk pursuant to law.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of said Village this 21st day of July 2025.



Clerk - The Village of Mt. Zion