

VILAGE OF JEFFERSONVILLE ORDINANCE NUMBER _____
AN ORDINANCE REGULATING THE PLACEMENT AND USE FO SOLAR PANEL
ELECTRICAL SYSTEMS IN THE VILLAGE

Definitions:

A "Solar Energy System" consists of photovoltaic cells and related accessories that is designed to convert solar energy into electrical energy, or a system consisting of solar thermal collectors, parabolic reflectors, or similar structures that are designed to harness solar energy for use as thermal energy for heating water, air or other residential or commercial use.

Section One: USES OF SOLAR ENERGY SYSTEMS.

A Solar Energy System is a permitted accessory use in residential and non-residential zoning districts and may be permitted only upon application to and review and approval of the Village Building Inspector pursuant to the following standards and conditions:

- (1) Solar panels shall be placed on the portion of roof of any residential or nonresidential building so that the panel or panels:
 - A. Do not extend beyond the edge of the roof; and
 - B. Are placed parallel to and, to the extent practicable, are mounted flush with the plane or pitch of the roof.
- (2) In Residential Districts related solar equipment (other than the panels) shall only be placed only on roof surfaces. In the Retail Business District solar equipment (in addition to the solar panels) shall also be located on the roof surfaces in conformance with all requirements of this Code including building height and screening and approved by the Building Inspector.
- (3) Any solar panels or related equipment being proposed on the ground shall:
 - A. Only be sized to service the electricity needs of the property on which located.
- (4) Solar panels and related equipment shall be located, be constructed of such material, and/or painted so that:
 - A. The glare from the solar panels is not directed at any other person, building, or at any public right-of-way.

B. The panels will match, to the extent practicable, the design and color of the roof on which the panels will be placed.

(5) An application for a Solar Energy System shall include:

A. A plan, with adequate scaled and dimensioned drawings, depicting the roof locations of the proposed system.

B. The manufacturer's specifications for the system being proposed.

C. Documentation that the size of the proposed system is the minimum necessary to meet the needs of the buildings on the property and will not, generally, generate excessive power. If, however, the applicant chooses to interconnect with the electric grid, for the sole purpose of addressing normal fluctuations in supply and demand, the applicant must submit evidence that the design of the proposed interconnection has been approved by the utility company.

D. Evidence that the proposed system has been reviewed by the Jefferson Township Fire Department and the findings and recommendations of the Fire Department are submitted with the application.

E. A description of the trees and/or other vegetation, that needs to be trimmed or removed from the site. In evaluating the removal of such vegetation, the Village shall consider:

i. The potential impact on erosion and drainage.

ii. Any potential alternatives to trimming or removal; and

iii. The extent to which replacement trees and vegetation are necessary and appropriate to offset the negative effects of the tree or vegetation removal.

F. Verification that the installer has professional training and licensure.

G. Certification by a licensed structural engineer that the roof of the building is designed to handle the weight of the proposed solar panel system.

(6) When locating placement a solar panel, it is the property owner's responsibility to consider current and future development, growth of trees and vegetation, and other obstructions which

might interfere with solar access. Nothing in this section shall prohibit the owner of the solar energy conversion system from obtaining a solar access easement from any person.

(7) All solar energy systems must be inspected and approved by the Village Building Inspector and an Electrical Inspector.

(8) Approval of the solar energy system pursuant to this section is not a guarantee of the safety of the solar energy system. Village safety forces may not be able to access a property or building containing solar panels in case of fire or other emergency.

The actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council and all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings held in compliance with all legal requirements.

WHEREFORE, this Ordinance shall take effect and be in force immediately upon its passage and approval by the Mayor.

Placed on First Reading as of April 27th; Second Reading May 11th
_____ ; and Third Reading and Passage 25 May 2023.



MAYOR

PRESIDENT OF COUNCIL

ATTEST:



FISCAL OFFICER