

6:9 Solar Energy Systems

A solar energy system is defined as an energy system which converts solar energy to usable thermal, mechanical, chemical, electrical, or any other form of energy, to meet all or a significant part of a structure's energy requirements, and are a permitted use in all zoning districts, subject to the following restrictions.

- a. Roof mounted systems on the principal building shall not be more than three (3) feet higher than the finished roof to which it is mounted. In no instance shall any part of the system extend beyond the edge of the roof.
- b. Ground mounted systems and systems attached to accessory buildings shall be not less than ten (10) feet from any side or rear property line. Solar energy systems are prohibited in front yards, and shall not be located past the front wall of the principal building.
- c. There is no limit to the number of modules and arrays installed on each property that comprise a solar energy system. The number of solar panels and supporting equipment shall be considered as one system.
- d. Solar energy commercial operations are prohibited as a principal use. These are systems whose main purpose is to generate energy for sale back into the energy grid system rather than being consumed on site.
- e. Ground mounted solar energy systems shall be categorized as accessory buildings.
- f. If solar energy systems are attached to accessory buildings, the number of accessory buildings allowed shall be regulated in accordance with the provisions set forth in Zoning Ordinance No. 248.
- g. The height of ground mounted solar energy systems and systems included on accessory buildings shall not exceed 12 feet in height.
- h. Construction permits are required.