

TITLE:

AN ORDINANCE OF THE MUNICIPAL COUNCIL OF THE CITY OF ORANGE TOWNSHIP, ESSEX COUNTY, NEW JERSEY, TO AMEND CHAPTER 210 OF THE MUNICIPAL CODE OF THE CITY OF ORANGE TOWNSHIP, ENTITLED "DEVELOPMENT REGULATIONS" TO INCLUDE A SECTION SUPPORTING THE ERECTION AND MOUNTING OF RESIDENTIAL AND COMMERCIAL SOLAR ENERGY SYSTEMS.

WHEREAS, the City of Orange Township ("City") has long supported the erection and mounting of alternative energy systems and "green" design elements in new construction and rehabilitation of residential and commercial buildings; and,

WHEREAS, with the increased adoption of alternative energy sources throughout the City, the Municipal Council seeks to amend the Municipal Code to specify certain basic regulations specific to solar energy systems.

NOW THEREFORE, BE IT ORDAINED BY THE MUNICIPAL COUNCIL OF THE CITY OF ORANGE TOWNSHIP, ESSEX COUNTY, NEW JERSEY as follows:

Section 1 Amendment to Municipal Code.

Part II, Chapter 210 (Development Regulations) of the Municipal Code, as amended, is hereby further amended as follows:

§ 210-3 Definitions.

B. For the purposes of this chapter, the following terms shall have the meanings indicated:

GROUND-MOUNTED SOLAR ENERGY SYSTEM

A solar energy system that is directly installed on solar racking systems, which are mounted to an anchor, rigid pole, or other object permanently fixed in the ground and wired to connect to an adjacent building. Erection of ground-mounted systems may be appropriate when insufficient space, structural and shading issues, or other restrictions preclude roof-mounted systems.

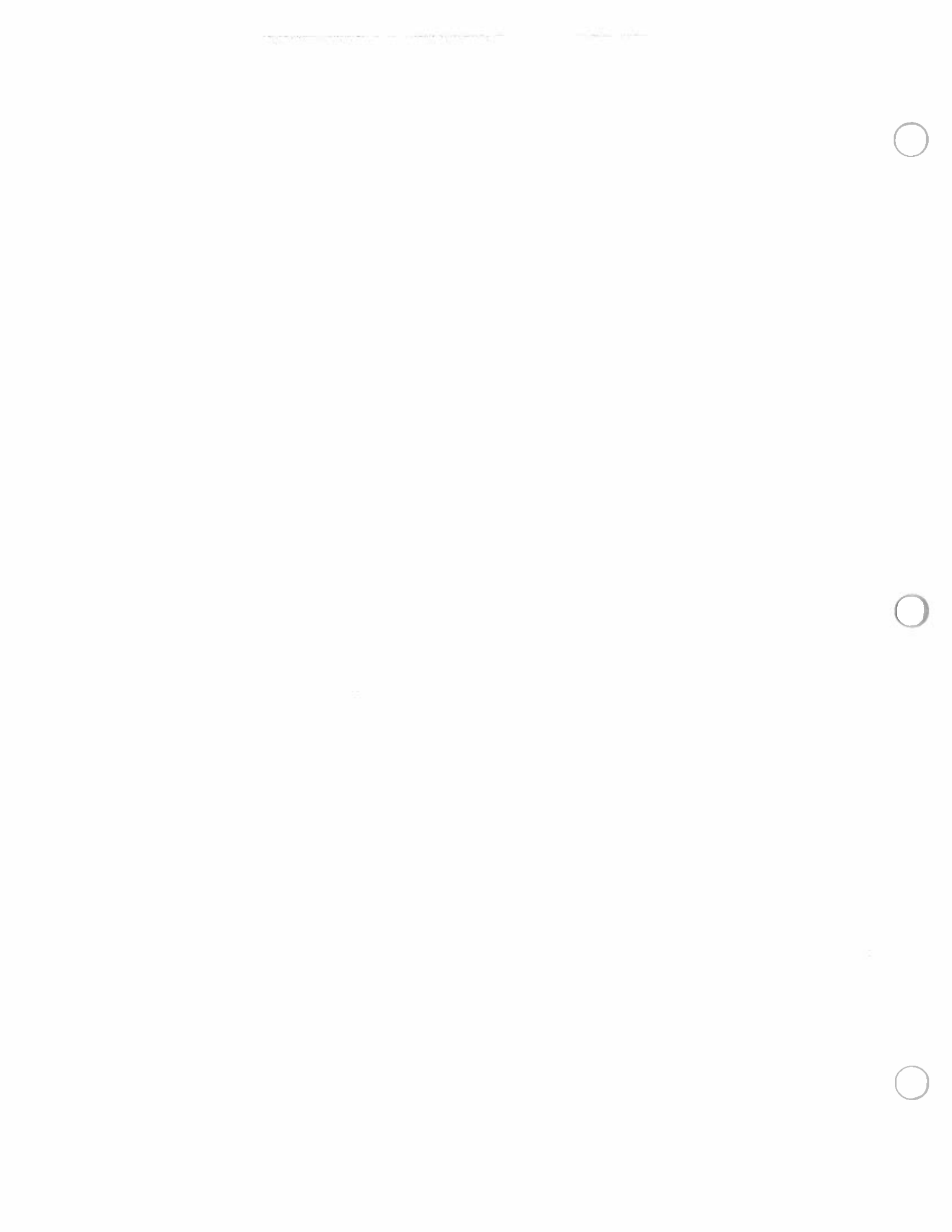
ROOF-MOUNTED SOLAR ENERGY SYSTEM

A solar energy system that is directly installed on solar racking systems, which are mounted on the roof of a building. Erection of roof-mounted systems are preferred for all applications.

SOLAR ENERGY

Radiant energy (direct, diffused, or reflected) received from the sun.

(UNDERScores ARE ADDITIONS, {BRACED STRIKEOUTS} ARE DELETIONS)



SOLAR ENERGY SYSTEM

One (1) or more photovoltaic, concentrated solar thermal, or solar hot water device, either free-standing ground, building integrated or roof mounted, as well as related equipment, that is intended for the purpose of reducing or meeting the energy needs of the property's principal and/or accessory use.

....

§ 210-37.5 Solar Energy Systems.

A. This Section shall be known as the Solar Energy Regulation.

B. The purpose of this Section is to encourage solar facilities that reduce reliance on fossil fuels, increase local economic development and job creation, reduce greenhouse gas emissions, assist the State in meeting its Renewable Portfolio Standards, and/or promote economic development diversification.

C. General Regulations.

- (1) All Solar Energy Systems must conform to applicable industry standards and must comply with the currently-applicable Uniform Construction Code, and all other applicable building and construction codes and subcodes.
- (2) Solar Energy Systems, whether roof-mounted or ground-mounted, must comply with all bulk zoning standards applicable to the property on which the system will located.
- (3) Ground-mounted systems must comply with accessory structure regulations established for the zoning classification assigned to the property on which the system will be located.
- (4) Roof-mounted systems must comply with height regulations established for the zoning classification assigned to the property on which the system will be located.
- (3) All exterior electrical and/or plumbing lines must be placed in a conduit and buried underground.
- (4) Permits and inspections required for solar panels under Chapter 74 of the Municipal Code shall be applicable to installation of all Solar Energy Systems.

Section 2 Severability of Ordinance Provisions.

Each Section of this Ordinance is an independent Section and any part hereof found unconstitutional, void or ineffective for any cause shall not affect the validity or constitutionality of any other parts hereof.

Section 3 Conflicts and Inconsistencies.

All other Ordinances and parts of Ordinances that conflict or are inconsistent with this Ordinance are hereby repealed, but only to the extent of such conflict or inconsistency.

Section 4 Effective Date.

Following final passage, this Ordinance shall take effect upon the expiration of 20 days after publication, unless otherwise provided by the Municipal Council.

(UNDERScores ARE ADDITIONS, {~~BRACED STRIKEOUTS~~} ARE DELETIONS)

PURPOSE: To establish regulations governing the use of solar energy systems within the City of Orange Township.

FISCAL IMPACT: None.

Adopted:

Joyce L. Lanier
City Clerk

Tency A. Eason
Council President

Approved:

Dwayne D. Warren, Esq.
Mayor

