

TOWNSHIP OF HILLSBOROUGH

ORDINANCE NO. 2005-44

AN ORDINANCE TO AMEND CHAPTER 188, HILLSBOROUGH DEVELOPMENT REGULATIONS ORDINANCE IN ORDER TO PROVIDE A DEFINITION OF ‘SOLAR ENERGY SYSTEM’ AND TO FURTHER CLARIFY A ‘SOLAR ENERGY SYSTEM’ AS AN ACCESSORY BUILDING, STRUCTURE OR USE.

WHEREAS, solar power, including solar energy systems with both existing and newly-developing technology, is a recognized alternative source of energy supported by the Federal and State governments; and

WHEREAS, the Municipal Land Use Law (NJSA 40:55D-2(n)) has a stated intent and purpose ‘to promote utilization of renewable energy sources’; and

WHEREAS, the Township of Hillsborough supports these efforts.

NOW, THEREFORE, BE IT ORDAINED by the Township Committee of the Township of Hillsborough, Somerset County, New Jersey, that Chapter 188, Hillsborough Development Regulations Ordinance, be and the same is hereby amended as follows:

1. Amend Section 188-3 to include the following definition:

SOLAR ENERGY SYSTEM- An energy system which converts solar energy to usable thermal, mechanical, chemical or electrical energy to meet all or a significant part of a building’s energy requirements. As used in this ordinance, the primary application of a solar energy system is the conversion of solar radiation to either (a) thermal energy to meet all or part of a building’s heating and domestic hot water requirements, or (b) electricity to meet all or part of a building’s electrical energy requirements.

For the thermal system, the conversion is accomplished in the following manner: solar radiation is absorbed by a transport medium (usually water) and distributed to a point of use. The performance of each operation is maintained by automatic,

manual or architectural controls. An auxiliary energy system is usually available both to supplement the output provided by the solar energy system and to provide for the total energy demand should the solar energy system become inoperable.

2. Amend the definition of ACCESSORY BUILDING, STRUCTURE OR USE as follows:

ACCESSORY BUILDING, STRUCTURE OR USE- Subordinate to the principal building, structure or use and located on the same lot. Solar Energy Systems, as defined herein, using both existing and experimental technologies, are also included as permitted accessory buildings, structures or uses in conjunction with residential, commercial and industrial buildings. When not attached to the building or within the building footprint, solar energy systems must meet all accessory use bulk requirements. When attached directly to, and positioned within the footprint of said structure, only the necessary building permits are required.

Introduced: 10/11/05

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Public Hearing: 11/9/05

Adopted: 11/9/05

Published: 11/17/05

ATTEST:

**HILLSBOROUGH TOWNSHIP
COMMITTEE**

By: _____
Kevin P. Davis, Clerk/Administrator

By: _____
Robert C. Wagner, Jr., Mayor