

UCF-8.007 Solar Thermal PV Equipment Testing Standards.

(1) The Testing and-Standards Program shall apply to solar thermal and PV equipment submitted for testing and evaluation by manufacturers, distributors, or retailers (herein called the “Seller”). Equipment that converts sunlight directly into useful thermal or heat energy shall be designated as thermal collectors. Equipment that converts sunlight directly into useful electrical energy shall be designated as photovoltaic (herein called “PV”) modules. The procedures and requirements for participating in the program shall be those described in FSEC Standard 101-10, “Operation of the Solar Thermal Collector Certification Program” (January 2010), and FSEC Standard 201-10, “Operation of the Photovoltaic Module Performance Certification Program” (January 2010), whichever is applicable. A copy of each of these standards is incorporated in this regulation by reference.

(2) The standards for solar thermal collectors shall be those described in FSEC Standard 102-10, "Test Methods and Minimum Standards for Certifying Solar Thermal Collectors” (January 2010). The standards for PV modules shall be those described in FSEC Standard 202-10, “Test Method for Photovoltaic Module Power Rating” (January 2010). A copy of each of these standards is incorporated in this rule by reference. Sellers are required to meet these standards and have a Label of Certification in accordance with FSEC Standard 101-10 or FSEC Standard 201-10, whichever is applicable, in order to sell certified solar thermal collectors or PV modules in Florida.

(3) The criteria for testing the performance of solar thermal collectors and systems shall be those described in FSEC Standard 102-10 and FSEC Standard 105-10, “Solar Thermal System and Components Test Protocols” (January 2010) is herein incorporated by reference.

The criteria for testing the performance of PV modules shall be those described in FSEC Standard 202-10.

(4) Results of tests, as described in FSEC Standard 102-10, FSEC Standard 105-10 and FSEC Standard 202-10, conducted by organizations other than the Center may be accepted by the Center when the testing organization meets the requirements and criteria of FSEC Standard 101-10, FSEC Standard 103-10, “Operation of the Solar Thermal Systems Certification Program” (January 2010), incorporated herein by reference, or FSEC Standard 201-10, whichever is applicable. The Center may refuse to accept test results from other testing organizations which do not meet these criteria.

Specific Authority: 377.705, F.S., 1001.74, F.S. Law Implemented: 377.705, F.S., 1001.74, F.S.

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