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Standard Terminology Relating to Photovoltaic Solar Energy Conversion¹

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1. Scope

1.1 This terminology pertains to photovoltaic (radiant-to-electrical energy conversion) device performance measurements and is not a comprehensive list of terminology for photovoltaics in general.

1.2 Additional terms used in this terminology and of interest to solar energy may be found in Terminology E 772.

2. Referenced Documents

2.1 *ASTM Standards:*

E 490 Solar Constant and Air Mass Zero Solar Spectral Irradiance Tables²

¹ This terminology is under the jurisdiction of ASTM Committee E-44 on Solar, Geothermal, and Other Alternative Energy Sources and is the direct responsibility of Subcommittee E44.09 on Photovoltaic Electric Power Conversion.

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