Solar Energy Systems Regulations

**Definitions:** *(alphabetical additions to Chapter 56, Article 14)*

**Energy Storage Systems (ESS), Accessory.** ESS store energy for industrial and general uses utilizing various technologies. Accessory use ESS, are considered part of the principal use for zoning purposes including allowable locations. To be considered as accessory, ESS shall be designed with appropriate storage capacity to serve the principal use only and not the electric power grid.

**Energy Storage Systems (ESS), Stand Alone.** ESS store energy for industrial and general uses utilizing various technologies. Chemical batteries are a type of ESS that are installed as a stand-alone use.

**Footprint:** the entire area of ground covered by the structure(s) on a lot, including but not limited to cantilevered or similar overhanging extensions, as well as unenclosed structures, such as patios and decks.  *[This definition is needed for Shoreland Zoning and is from the State Model, Chapter 1000]*

**Solar Energy System (SES), Accessory:** SES of any size that primarily serves an on-site principal use or one on an adjacent parcel. Accessory use SES, are considered part of the principal use for zoning purposes including allowable locations.

**Solar Energy System (SES), Stand Alone:** SES of any size that primarily serves an off-site user such as the electric power grid or another use on a non-adjacent parcel.

**Solar Energy System (SES), Small-Scale:** A Solar Energy Collector System that has 1,750 square feet or less of collector panel surface area.

**Solar Energy System (SES), Medium-Scale:** A Solar Energy Collector System that has more than 1,750 but less than 40,000 square feet of collector panel surface area.

**Solar Energy System (SES), Large-Scale:** A Solar Energy Collector System that has more than 40,000 square feet of collector panel surface area.

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