

**488715v13LE450-4 62 Section 570 – Solar Energy Systems 570.01.**

**Permit Required. The installation, placement, or expansion of any residential solar energy system shall require issuance of a permit by the Town. A site plan review shall also be required prior to the issuance of such permit. 570.02. Residential Solar Energy Systems.**

**Subdivision 1. Allowed. Rooftop residential solar energy systems shall be allowed on residential dwellings. Subd. 2. Installation. (a) Rooftop residential solar energy systems shall be mounted parallel to the plane of the roof, shall not extend more than one foot above the plane of the roof, shall not be located any closer than three feet from any side, top or bottom edge of the roof, and shall not occupy more than 75% of the area of the roof plane it is affixed to. (b)**

**Residential solar energy systems located on agricultural structures may include rooftop systems. Rooftop systems shall not project more than four feet above the plane of the roof nor be located closer than six feet from the outer edge of the roof top. (c)**

**Ground-mounted residential solar energy systems shall be permitted on parcels of land. Ground-mounted residential solar energy systems shall not exceed fifteen feet in height, shall not be located in any required setback area, and shall not be located closer than 50 feet to an existing adjacent residence. Subd. 3. General**

**Requirements and Prohibitions. (a) No solar energy systems shall create or cause unreasonable glare on other property or public roadways. Unreasonable glare shall mean a degree of glare that creates a nuisance for other property owners or that creates a public safety hazard for those traveling on public roadways as determined by the Town Board or the appropriate roadway**

**authority. (b) No solar energy system shall be allowed to create interference with television, cable, radio, telephone, internet, computers or other electronic devices and services on neighboring properties, or be allowed to otherwise constitute a public nuisance. (c) Electric power lines within all ground-mounted residential solar energy systems shall be buried underground. (d) All residential solar energy systems shall be consistent with applicable State Building Codes, State Electrical Codes, State Plumbing Codes and all other applicable state and federal requirements. (e) All applicable solar energy equipment shall be certified by either the Underwriters Laboratories (UL) or Canadian Electrical Code (CSA 22.1), or the Solar Rating and Certification Corporation (SRCC) for thermal systems. (f) All solar energy systems unused, abandoned or inoperable for more than twelve months shall be removed by the system owner or the property owner. (g) Fencing, landscaping, and other screening may be required for any groundmounted solar energy system. Deviations from dimensional standards (including setbacks) may be considered by the Town Board for permitting, based upon mitigation of off-site impacts through fencing, landscaping, screening, or other mitigation measures. (h) All permit applications for ground-mounted residential solar energy systems shall include a description of the vegetation or material under the solar system components and the method of ground care and vegetative maintenance. (i) Residential solar energy systems lawfully installed prior to the effective date of this Section are allowed to continue without a zoning permit, except that the expansion or replacement of any such residential solar electric system shall require a zoning permit from the Town.**