

SOLAR ENERGY / INSTALLATION STANDARD

Residents may be permitted to install an array of low profile Solar Panels [known as Photovoltaic (PV) Cells] on Roof only.

Free Standings systems will not be permitted*

The following required information must be submitted w/ the request

- 1) Panel Dimension (width and height) and Profile (depth from surface of roof) of individual PV Panels.
- 2) Size of Field (the dimensions and square footage of the *entire* array of PV Panels.)
- 3) Size of Margin (the dimensions of the perimeter area, that is, the width of the open, unused strip along the top, bottom & sides of the roof slope.) This area must be at minimum 12” on both sides and 6” from top to bottom.
- 4) Means of attachment (method used for securing panels & associated hardware/wiring...including ALL installation components & their location/configuration on any elevation of the unit. *Note: Drawings/renderings may be required.*)
- 5) All necessary equipment (ie: inverters) must be located on the rear of the unit below the fence line as not to be visible from the outside the rear yard.
- 6) Proof of Permit. E. W. Twp *must* issue a building permit for these types of installations; & require signed/sealed plans (along w/ structural modification engineering specs) to be submitted w/ the permit application. The unit owner will be required to furnish a copy of said permit to the Design Review Dept. within 30 days of Board approval; & will also be required to furnish a copy of the final passing inspection of the installation. Without this documentation, Board approval for the solar panel installation will be automatically voided.

Note: All installations must be implemented in accordance w/ uniform construction guidelines. Residents should be aware of the age & condition of the existing roofing materials at the unit...as they will serve as a base for the Solar Panel array. As such, they should not be of age or condition so as to cause their replacement prior to the life expectancy of the solar panel array. For this reason, it is recommended that the roof be replaced in conjunction w/ Solar Panel installation.

CONSTRUCTION GUIDELINES

For
TWIN RIVERS COMMUNITY TRUST
92 Twin Rivers Drive West
East Windsor, NJ 08520

**SOLAR ENERGY
COLLECTION SYSTEMS**

S30