

SOLAR ENERGY SYSTEM WORKSHEET / APPLICATION INSTRUCTIONS

1. Please read the Design Guidelines for Solar Energy Systems at the bottom of the page.

2. Only four documents are needed for Sun City Approval:

- a) This worksheet with the checklist completed
- b) B-1 Application Form
- c) Plot Plan (request from Community Standards office cs@scctexas.org)
- d) CAD aerial view of home showing location of solar panels and electrical tie in.

Check off to confirm that all documents are sent in together:

B1 Application Form

- ___ In Project Description Field - write 'Roof-top Solar Panels with Non-Reflective Frame'
- ___ Include statement that 'conduit will be painted to match roof or house color' (per 6.6.1b)
- ___ Homeowner signature - Original only, no faxes or electronic signatures*

Plot Plan

**As of 4/2020- we are accepting e-signatures*

- ___ With location of Solar Panel Layout
- ___ Showing location of the Electrical Connection

Solar Panel Drawing - CAD Rendering of Panel Layout & Electrical Connection Location

Design Guidelines

6.6 SOLAR COLLECTION SYSTEMS

6.6.1 ACCEPTABLE SOLAR-PANEL INSTALLATIONS

- a) Solar collectors mounted on the roof of the house must have the top edge parallel to the roof ridgeline. The installation must not project above the roof ridge line.
- b) Any piping, tubing, conduit, junction boxes, combiner boxes, mounting feet or mounting rails associated with the solar collectors, that are on the roof, must be under the collector and not visible from the ground, or they must be painted to match or complement the color of the roofing material.
- c) Any piping, tubing, conduit, junction boxes, combiner boxes that are routed across the fascia or exterior wall of the house, must be painted to match the primary color of the house over which they are routed. Piping, tubing, conduit, junction boxes, combiner boxes or wiring that is silver, bronze or black will be considered for approval.
- d) Utility panels and leads or connecting cables that are silver, bronze, or black tones will be considered.
- e) A system with battery backup capability must have the battery bank installed in the garage and must include the required external ventilation.
- f) The system must be:
 1. Designed by a licensed solar contractor.
 2. Built from commercially available components.
 3. Installed by a licensed contractor.
 4. Conform to the current National Electric Code.
- g) Solar collectors will be considered for installation inside an approved fenced yard or patio. Such installations must meet the above conditions, plus they must be no higher than the height of the fence. These types of installations will be considered as a last-resort installation design because of specific conditions that preclude the installation on the house roof. Each situation will be reviewed individually for its specific circumstances and any approval granted will be done by variance.
- h) Solar collectors must be located to avoid glare and creating a nuisance for neighboring properties.