

# **Solar Panel Placement Design Guidelines**

**Approval of the Architecture Committee is required for all installations.**

**Procedures for architectural improvements and obtaining Committee approval are detailed in the Catalina Foothills #8 Association Membership Directory. Preliminary and final approval procedures must be followed. A few of the major provisions are highlighted below:**

- An application form, a \$500 refundable deposit, and two copies (one electronic) of the preliminary plan must be submitted to a member of the Architectural Board. Plans must be approved by the Committee before construction begins.
- The plan should include: an illustrated brochure of the proposed solar unit indicating the materials to be used, drawings showing the location, orientation and number of collectors and the location of the exterior system components. This complete packet shall be submitted with the Permit application to a member of the Architectural Board.
- Installation plans shall be communicated to neighbors and neighbor comments shall be submitted with the permit application. All installations shall meet the applicable fire, safety and building codes.
- A Pima County permit is required for the installation of solar collectors and ancillary equipment.

**Solar collectors should be mounted as follows:**

## **Flat Roofs:**

- Placement and height of panels should be uniform. Solar collectors shall be installed in the landscape mode whenever possible to reduce visual impact from the street and surrounding properties.
- Portrait mode installation of PV collectors is acceptable in instances where roof area is insufficient to achieve desired solar output capacity.
- Panel frames and support structures shall be painted to match the color of adjacent roof or walls.

## **Pitched Roofs:**

- Solar panels should be low profile and parallel with the plane of the pitched roof where practicable. Panels should not project above the roof ridge line. Placement and height of panels should be uniform. The shape and proportions of the array should match the shape and proportions of the roof. Panel frames and support structures shall be painted to match the color of adjacent roof or walls.

## **Ground-mounted solar collectors:**

- Shall conform to the Association's setback limits, 30-feet from any Lot line, and be concealed from neighbors' views to the greatest extent possible. Appropriate vegetation (trees or bushes) shall be planted where necessary to conceal the solar collectors from the street or a neighboring property.

**Neither the Architectural Committee nor the Catalina HOA #8 Board of Directors are liable to the property owners for roof damage or for effects to roof warranties.**

**Upon completion of project, the homeowner must contact their Committee representative to inspect the installation for compliance to the approved plan. If all conditions are met, the deposit will be returned minus any costs incurred during the project review.**