

## W. SOLAR COLLECTORS

Hot water and forced hot air exterior solar collectors are considered reasonable energy conservation devices, which, if installed correctly and within certain specific community architectural standards or guidelines can be home market value enhancements.

1. Location
  - a. Solar collectors are usually roof mounted, but can be approved for mounting on the side of the house if the side mounted collector cannot be seen from the street, does not abut a neighbor's home and does not rise above the roof-line. In general, only homes where collector-mounted side faces the woods will be considered for approval for side mounting.
  - b. Townhouse designs will be for rear/below roof-peak locations only.
  - c. Single family designs should not extend above the roof-peak.
  - d. Only house mounted collectors will be allowed.
  - e. No living trees will be trimmed or removed to accommodate collectors.
  - f. Roof Angle - If the collector is to be mounted on the front side of the roof (facing street, private drive, or pipe stem) the highest point of any portion of the panels will be no more than 24 inches (51degree angle) above or off the roof slope. If it is to be mounted on the rear side of the roof, collectors should be installed below the peak of the roof with no portion of the collector visible from immediately in front of the house (at curbside).
  - g. Color - The collector should be of a dark color, non-reflective and anodized or painted so as to be minimally eye-catching.
  - h. Design Plan- Each application for solar collectors will require a detailed descriptive brochure and/or reasonably complete line drawing which will outline the various characteristics of the collector and how it will appear when installed.