



## Submittal Checklist - Solar Water Heating System

**PROPERTY ADDRESS** \_\_\_\_\_

**APN#** \_\_\_\_\_

**Site Elevation & Snow Load if > 1000 Ft Elev.** \_\_\_\_\_

**Contract cost of system before rebates:** \_\_\_\_\_

**For all systems provide two sets of:**

**Plumbing schematic diagram** of solar water heating system, number & type of solar collectors, type & location of water pump, location & size of expansion tank(s), size, type & location of heat exchanger, and size (existing or new), type and location of backup water heater.

**Building diagram** (show arrangement of solar collector panels on the roof or ground, location of circulation pump, location of heat exchanger, location of backup water heater (existing or new), dimension setbacks from ground mounted systems to all structures and property lines).

**Equipment cut sheets** including solar collectors, circulation pumps, heat exchangers and backup water heaters (if new and part of system)

Number, size & model # of solar collectors: \_\_\_\_\_

Model # & power source of pump: \_\_\_\_\_

**For Roof Mounted System:**

Engineered or listed system for mounting and attachment of solar collector modules.

If the system is inset and altering the existing roofing material, clarify how it will be accomplished on the roof layout plan and specify that all altered roofing areas will be a minimum Class "A" roof assembly.

**For Ground Mounted System:**

Engineering [When the total height from ground to top of the array (not post height) exceeds 6 feet] for mounting, attachments, and foundation to meet the minimum wind and snow loads. Provide details of attachments, anchors, brackets, solar collector panels, and all hardware.