



**ELIGIBILITY CHECKLIST FOR EXPEDITED
 SOLAR DOMESTIC WATER HEATING PERMITTING
 FOR ONE- AND TWO-FAMILY DWELLINGS**

Project Address: _____

GENERAL REQUIREMENTS

- A. System size is 30 kWth (462 square feet of collector) or less. Y N
- B. The solar array is roof-mounted on one- or two-family dwelling or accessory structure. Y N
- C. The solar collector arrays will not exceed the maximum legal building height. Y N
- D. Solar collectors are certified by an accredited listing agency. Y N
- E. Solar domestic water heating system is certified by an accredited listing agency. Y N
- F. Permit application is completed and attached. Y N
- G. System schematic is included. Y N
- H. List of major components to match system schematic. Y N
- I. Heat transfer fluid is either water or a nontoxic fluid. Y N

PLUMBING REQUIREMENTS

- A. Adequate extreme temperature protection is provided. Y N

STRUCTURAL REQUIREMENTS

- A. Visual Review/Contractor's Site Audit of Existing Conditions:
 - 1) Is the roof a single roof without a reroof overlay? Y N
 - 2) Does the roof structure appear structurally sound, without signs of alterations or significant structural deterioration or sagging? Y N
- B. Roof Structure Data:
 - 1) Measured roof slope (e.g. 6:12): _____ : 12
 - 2) Measured rafter spacing (center-to-center): _____ inch
 - 3) Type of roof framing (rafter or manufactured truss): Rafter Truss
- C. A roof plan and supporting documentation is completed and attached. Y N

Notes:

These criteria are intended for streamlined solar permitting process.

- 1. *If any items are checked NO, revise design to fit within Eligibility Checklist; otherwise application may go through standard process.*

 Applicant's Signature

 Date