



## Eligibility Checklist for Expedited Solar Domestic Water Heating Permitting for One- and Two-Family Dwellings

### GENERAL REQUIREMENTS

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

### PLUMBING REQUIREMENTS

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|---|----------------------------|----------------------------|
| A. Adequate extreme temperature protection is provided  | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| B. Gas pipe and size diagram with calculations for back-up water heaters in excess of 40K btu input | <input type="checkbox"/> Y | <input type="checkbox"/> N |

### STRUCTURAL REQUIREMENTS

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|---|----------------------------|----------------------------|
| A. A completed Structural Criteria and supporting documentation is attached (as required) | <input type="checkbox"/> Y | <input type="checkbox"/> N |
|---|----------------------------|----------------------------|

*Notes:*

*These criteria are intended for a residential streamlined solar permitting process only.*

*If any items are checked NO, please revise design to fit within Eligibility Checklist, otherwise the permit application shall go through our standard plan review and permit process.*