



Project address: _____

Permit # _____

***This checklist is provided to determine if your application is eligible for expedited solar permit processing.
If any item is checked NO, revise design, otherwise application must go through standard review process.***

GENERAL REQUIREMENTS

- | | | | | |
|---|--------------------------|---|--------------------------|---|
| A. System size is 10 kW AC CEC rating or less | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| B. The solar array is roof-mounted on a one or two-family dwelling or accessory structure | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| C. The solar panel/module arrays will not exceed the maximum legal building height | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| D. Solar system is utility interactive | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| E. Permit application is completed and attached | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |

ELECTRICAL REQUIREMENTS

- | | | | | |
|---|--------------------------|---|--------------------------|---|
| A. No more than four photovoltaic module strings are connected to each Maximum PowerPoint Tracking (MPPT) input where source circuit fusing is included in the inverter | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| 1) No more than two strings per MPPT input where source circuit fusing is not included | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| 2) Fuses (if needed) are rated to the series fuse rating of the PV module | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| 3) No more than one non-inverter-integrated DC combiner is utilized per inverter | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| B. For central inverter systems: No more than two inverters are utilized | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| C. The PV system is interconnected to a single-phase AC service panel of nominal 120/220Vac with a bus bar rating of 225 A or less | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| D. The PV system is connected to the load side of the utility distribution equipment | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| E. A Solar PV Standard Plan and supporting documentation is completed and attached | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| F. A minimum clear space of three feet is provided on the control side of roof mounted HVAC equipment | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |

STRUCTURAL REQUIREMENTS

- | | | | | |
|--|--------------------------|---|--------------------------|---|
| A. The roof has a single roof covering without a reroof overlay | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| B. The roof structure has been verified to be structurally sound, without signs of alterations or significant structural deterioration or deflection | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |

SOLAR ARRAY REQUIREMENTS

- | | | | | |
|---|--------------------------|---|--------------------------|---|
| A. The distance between the underside of modules and the roof surface is at least two inches but not greater than 10 inches | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| B. The plane of the modules (panels) are parallel to the plane of the roof | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| C. Module layout is designed to not overhang any ridges, hips, gable ends or eaves | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| D. Modules and support components weigh no more than 4 psf for photovoltaic arrays or 5 psf for solar thermal arrays | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| E. Support component manufacturer's project-specific worksheets and tables complete with relevant information identified on plans | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| F. A roof plan of modules and anchors included in plans | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |

FIRE SAFETY REQUIREMENTS

- | | | | | |
|--|--------------------------|---|--------------------------|---|
| A. Clear access pathways provided (3 ft. required from ridge and 18" from hips/valley on both sides) | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| B. Fire classification solar system is provided | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| C. All required markings and labels are provided | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |
| D. A diagram of the roof layout of all panels, modules, clear access pathways and approximate locations of electrical disconnecting means and roof access points is completed and attached | <input type="checkbox"/> | Y | <input type="checkbox"/> | N |

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