



City of Imperial Beach, California

COMMUNITY DEVELOPMENT DEPARTMENT - BUILDING DIVISION

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Eligibility Checklist for Expedited Solar Photovoltaic Permitting - One & Two Family Dwellings

GENERAL REQUIREMENTS

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|--|----------------------------|----------------------------|
| A. System size is 10kW alternating current nameplate rating 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 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 and without battery storage | <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

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|---|----------------------------|----------------------------|
| A. For central/string inverter systems, strings are not combined prior to the inverter | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| B. PV module short circuit current (I_{sc}) is less than 13 Amps | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| C. System does not utilize storage batteries, charge controllers, or trackers | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| D. PV system is not a hybrid or bipolar system | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| E. For central/string inverter systems: No more than two inverters are utilized | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| F. The PV system is interconnected to a single-phase AC service panel of nominal 120/220 Vac with a bus bar rating of 225 A or less | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| G. A Solar PV Standard Plan and supporting documentation is completed and attached | <input type="checkbox"/> Y | <input type="checkbox"/> N |

STRUCTURAL REQUIREMENTS

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

FIRE SAFETY REQUIREMENTS

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|--|----------------------------|----------------------------|
| A. Clear access pathways provided | <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 |

Notes:

1. These criteria are intended for expedited solar permitting process.
2. If any items are checked NO, revise design to fit within Eligibility Checklist, otherwise permit application may go through standard process.