



DEVELOPMENT SERVICES – BUILDING INSPECTION

**SUBMITTAL GUIDELINES:
ELIGIBILITY CHECKLIST FOR EXPEDITED PHOTOVOLTAIC**

SCOPE: RESIDENTIAL

APPLICABLE CODES: 2016 CBC, CRC, CPC, CMC, CEC, CALGreen, CEnC, and PAMC

The information provided in this document is general and intended as a guide only. Each project is unique and additional requirements may be enforced as deemed appropriate.

NOTE:

1. These criteria are intended for *expedited* solar permitting process.
2. If any of these items is checked “NO”, revise the design to fit within the Eligibility Checklist; otherwise, the permit application may go through the Standard Process.

GENERAL REQUIREMENTS

ITEM	DESCRIPTION	YES	NO
A.	System size is 10 kW AC CEC rating or less		
B.	The solar array is roof-mounted on one- or two-family dwelling or accessory structure		
C.	The solar panel/module arrays will not exceed the maximum legal building height		
D.	Solar system is utility interactive and without battery storage (e.g., energy storage system (ESS))		
E.	Permit application is completed and attached		

ELECTRICAL REQUIREMENTS

ITEM	DESCRIPTION	YES	NO
A.	No more than four photovoltaic module strings are connected to each Maximum Power Point Tracking (MPPT) input where source circuit fusing is included in the inverter		
A.1	No more than two strings per MPPT input where source circuit fusing is not included		
A.2	Fuses (if needed) are rated to the series fuse rating of the PV module		
A.3	No more than one noninverter-integrated DC combiner is utilized per inverter		
B.	For central inverter systems: No more than two inverters are utilized		
C.	The PV system is interconnected to a single-phase AC service panel of nominal 120/220 Vac with a bus bar rating of 225 amps or less		
D.	The PV system is connected to the load side of the utility distribution equipment		
E.	A Solar PV Standard Plan and supporting documentation is completed and attached		

STRUCTURAL REQUIREMENTS

ITEM	DESCRIPTION	YES	NO
A.	A completed structural criteria and supporting documentation is attached (if required)		

FIRE SAFETY REQUIREMENTS

ITEM	DESCRIPTION	YES	NO
A.	Clear access pathways provided		
B.	Fire classification solar system is provided		
C.	All required markings and labels are provided		
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		