



CITY OF CYPRESS

Building Division

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EXPEDITED PHOTOVOLTAIC CHECKLIST

Eligibility Checklist for Expedited Solar Photovoltaic Permitting for One and Two Family Dwellings.

GENERAL REQUIREMENTS

- Yes No System size is 10 kW AC CEC rating or less.
Yes No The solar array is roof-mounted on a one or two-family dwelling or accessory structure.
Yes No The solar panel/module arrays will not exceed the maximum legal building height.
Yes No Solar system is utility interactive and without battery storage.
Yes No Array coverage does not exceed 250 Sq.Ft. for 2 Story building and 350 Sq.Ft. for 1 Story building.
Yes No Permit application is completed and attached.

ELECTRICAL REQUIREMENTS

- Yes No 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.
Yes No No more than two strings per MPPT input where source circuit fusing is not included.
Yes No Fuses (if needed) are rated to the series fuse rating of the PV module.
Yes No No more than one non inverter-integrated DC combiner is utilized per inverter.
Yes No Main Service panel is "Not Center Fed".
Yes No No downsizing/de-rating of Main circuit breaker.
Yes No For central inverter systems: No more than two inverters are utilized.
Yes No The PV system is interconnected to a single-phase AC service panel of nominal 120/220 Vac with a bus bar rating of 225A or less.
Yes No The PV system is connected to the load side of the utility distribution equipment.
Yes No A Solar PV Standard Plan and supporting documentation is completed and attached.

FIRE SAFETY REQUIREMENTS

- Yes No Clear access pathways provided
Yes No Fire classification for panel and racking solar system is provided
Yes No All required markings and labels are provided
Yes No 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.

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