



Planning & Development Department



Photovoltaic Checklists

Submittal Requirements For Residential Roof Mounted Photovoltaic Systems

All submissions require a completed PV Application Packet.
1 set of building plans.
List project valuation on the PV Application.
Provide a site specific roof design showing the location of all photovoltaic arrays.
Provide details on the rack system including mounting hardware.
Provide anchoring and fastening details for mounting the rack system to the roof structure.
Show location of all equipment.
Provide product listing information for the PV array, inverter and related equipment.
Indicate compliance with Maricopa County's current adopted edition of the NEC.
Provide complete one and three-line electrical drawings for the PV system.
Provide manufacturers product information and equipment specifications for the PV system.
Provide manufacturer's specifications and product nameplate data for new electrical services, sub-panels and combiner panels.
Provide the name of the serving electrical utility.
Clearly indicate whether or not the system is utility interactive; if so show the required bi-directional meter on the submitted drawings.

Submittal Requirements For Ground Mounted Residential Photovoltaic Systems

All submissions require a completed PV Application Packet.
3 sets of building plans and 7 sets of site plans.
List project valuation on the PV Application.
Provide details on the rack system including mounting hardware.
Provide anchoring and fastening details for the ground mounted rack system.
Show, on the site plan, the location of the PV array and all related equipment.
Provide product listing information for the PV array, inverter and related equipment.
Indicate compliance with Maricopa County's current adopted edition of the NEC.
Provide complete one and three-line electrical drawings for the PV system.
Provide manufacturers product information and equipment specifications for the PV system.
Provide manufacturer's specifications and product nameplate data for new electrical services, sub-panels and combiner panels.
Provide the name of the serving electrical utility.
Clearly indicate whether or not the system is utility interactive; if so show the required bi-directional meter on the submitted drawings.