



# Planning & Development Department Building Permit Application



## PHOTOVOLTAIC SYSTEMS

PROPERTY INFORMATION		
PARCEL NUMBER	NEAREST CROSS STREETS	
PROJECT ADDRESS		
CITY	ZIP	
, AZ		
OWNER NAME		
UTILITIES TO PROPERTY (CHECK ONE AND FILL IN BLANK IF APPLICABLE)		
WASTE WATER: <input type="checkbox"/> SEWER <input type="checkbox"/> SEPTIC <u>ELECTRIC:</u> <input type="checkbox"/> APS <input type="checkbox"/> SRP		
WATER: <input type="checkbox"/> WELL <input type="checkbox"/> HAILED <input type="checkbox"/> COMPANY: _____		
GAS: <input type="checkbox"/> N/A <input type="checkbox"/> PROPANE <input type="checkbox"/> NATURAL GAS CO: _____		
CHECK "NO" OR "YES". PROVIDE THE RELATED INFORMATION IF APPLICABLE.		
1. Are there any code violations on this property?		
<input type="checkbox"/> NO <input type="checkbox"/> YES Violation case #: V _____		
2. Is there any other construction occurring on this property right now?		
<input type="checkbox"/> NO <input type="checkbox"/> YES Building permit #: B _____		
APPLICANT INFORMATION		
CHECK ONE		
<input type="checkbox"/> AGENT <input type="checkbox"/> ARCHITECT/ENGINEER <input type="checkbox"/> OWNER <input type="checkbox"/> SAME AS CONTRACTOR		
COMPANY NAME (IF APPLICABLE)		
ADDRESS		
CITY	STATE	ZIP
CONTACT NAME		PHONE
EMAIL		

PROJECT INFORMATION		
WORK DESCRIPTION (CHECK, CIRCLE OR FILL IN THE BLANK IF APPLICABLE)		
<input type="checkbox"/> <b>ROOF / GROUND MOUNTED APS / SRP</b> GRID TIE PHOTOVOLTAIC SYSTEM // INSTALL PER MANUFACTURER'S RECOMMENDATION AND 2011 NEC ARTICLE 690 & 705		
<input type="checkbox"/> <b>ROOF / GROUND MOUNTED APS / SRP</b> GRID TIE PHOTOVOLTAIC SYSTEM WHICH INCLUDES REDUCTION OF MAIN CIRCUIT BREAKER TO _____ <b>AMPS</b> // INSTALL PER MANUFACTURER'S RECOMMENDATION AND 2011 NEC ARTICLE 690 & 705		
<input type="checkbox"/> <b>ROOF / GROUND MOUNTED APS / SRP</b> GRID TIE PHOTOVOLTAIC SYSTEM WITH MAIN SERVICE PANEL UPGRADE TO _____ <b>AMPS</b> // INSTALL PER MANUFACTURER'S RECOMMENDATION AND 2011 NEC ARTICLE 690 & 705		
<input type="checkbox"/> <b>OTHER:</b> _____		
PROJECT VALUATION	PROPERTY USE	
\$ _____	<input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL*	
CONTRACTOR INFORMATION		
LICENSE NUMBER	TRUST ACCOUNT NUMBER	
_____	_____	
COMPANY NAME		
ADDRESS		
CITY	STATE	ZIP
CONTACT NAME		PHONE
EMAIL		

- | SUBMITTAL REQUIREMENT CHECKLIST FOR RESIDENTIAL ROOF MOUNTED PHOTOVOLTAIC SYSTEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| <ul style="list-style-type: none"> <li>▪ Provide a site specific roof design showing the location of all photovoltaic arrays.</li> <li>▪ Provide details on the rack system including mounting hardware.</li> <li>▪ Provide anchoring and fastening details for mounting the rack system to the roof structure.</li> <li>▪ Show location of all equipment.</li> <li>▪ Provide product listing information for the PV array, inverter, and related equipment.</li> <li>▪ Indicate compliance with Maricopa County's current adopted edition of the NEC.</li> <li>▪ Provide complete one and three-line electrical drawings for the PV system.</li> <li>▪ Provide manufacturers product information and equipment specifications for the PV system.</li> <li>▪ Provide manufacturer's specifications and product nameplate data for new electrical services, sub-panels and combiner panels.</li> <li>▪ Provide the name of the serving electrical utility.</li> <li>▪ Clearly indicate whether or not the system is utility interactive; if so show the required bidirectional meter on the submitted drawings</li> </ul> |

SUBMITTAL DOCUMENTS REQUIRED FOR FIRST REVIEW		
SCOPE OF WORK	REQUIRED DOCUMENT	Check
All Solar Applications	Complete Permit Application Form	
Roof Mount Photovoltaic System	Building Plan Sets with Roof Layout	
PV System on a Manufactured / Mobile Home	Structural Calculations (if applicable)	
Other: _____	_____	