### COMMUNITY DEVELOPMENT DEPARTMENT



Code Administration Division 129 North Second Street, 2nd Floor Yakima, Washington 98901 Phone (509) 575-6126 • Fax (509) 576-6576 Email: codes@yakimawa.gov

# RESIDENTIAL SOLAR PHOTOVOLTAIC SYSTEMS ROOF MOUNTED APPLICATION PACKET

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# Over-the-Counter Building Permit Checklist for Residential Solar Photovoltaic Systems: Roof Mounted

Contractors can apply for an Over-the-Counter (OTC) permit where the PV system meets the requirements listed in this checklist. All project plans and supporting documentation must be provided on-site for the inspector.

Please complete this checklist and submit with a completed Building Permit Application form and (2) sets of construction plans.

# TO BE COMPLETED BY APPLICANT TO DETERMINE IF THE PROJECT QUALIFIES FOR EXPEDITED PERMITTING:

1.	PV system is designed and proposed for a detached one- or two-family dwelling or townhouse not more than (3) stories above grade or detached accessory structure and are listed and labeled in accordance with UL1741.	☐ Yes	□ No
2.	Modules on pitched roofs do not exceed the highest point of the roof unless approved by the local jurisdiction.	☐ Yes	□ No
3.	Rooftop is made from lightweight material such as a single layer of composition shingles, metal roofing, lightweight masonry, or cedar shingles.	□ Yes	□ No
4.	The PV system is designed for the wind speed of the local area and will be installed per the manufacturer's specifications (IRC R.324.4). City of Yakima Residential = 110 mph (or 85 mph for ASD).	□ Yes	□ No
5.	Total dead load of modules, supports, mountings, raceways and all other appurtenances weigh no more than (4) pounds per square foot (IRC R.324.4).  The total dead load of the system is (lbs/ft):	☐ Yes	□ No
6.	To address uplift, modules are mounted no higher than 18 inches above the surface of roofing to which they are affixed (IRC R.324.4).	□ Yes	□ No
7.	Supports for solar modules are installed to spread the dead load across as many roof-framing members as needed to ensure that no point load exceeds (50) pounds (IRC R.324.4).	☐ Yes	□ No
8.	The manufacturer's instructions and specifications are included with the completed Building Permit application form.	☐ Yes	□ No
9.	Is the building located in a Historic District or on a Historical Register?	☐ Yes	□ No

Building Permit #\_

## **Building Permit Application**

Site Address:	Parcel #s:		
Primary Contact Name:	Phone#:	Email	
Construction Type(s):IBC/IRC C	Occupancy Classification_	Estimated Co	st of Construction:
Change of building occupancy classification? ☐ Yes ☐ N		gnation or change of land use design	
Will 1 acre or more be cleared or graded? ☐ Yes ☐ N	lo Will this project cr	eate an Accessory Dwelling Unit per	YMC 15.09.045? ☐ Yes ☐ No
Is this property within the flood area? ☐ Yes ☐ N		Will temporary construction tra	
,		• •	oning District:
<b>Description of Work</b> (if lengthy, please attach on a	a separate document)		
Building Information			
☐ Single-Family New ☐ Single-Family Alteration	☐ Single-Family Add		
☐ Multifamily New ☐ Multifamily Alteration	☐ Multifamily Addit		
☐ Commercial New ☐ Commercial Addition	☐ New Commercial	Tenant	xisting Commercial Tenant
Square Footages of NEW Construction			
1 <sup>st</sup> Floor 2 <sup>nd</sup> Floor			Unfinished Attic Space
Garage Carport	Covered Porch	Covered Patio	<u></u>
# of stories # of bathrooms	# of bedrooms	# of units (residential)	# of tenants (commercial)
Fire Sprinkler?: ☐ Yes ☐ No City Water?: ☐	Existing   New	City Sewer?: ☐ Existing ☐ N	lew
Fire Alarm?: ☐ Yes ☐ No Well?: ☐	Existing   New	Septic System?: ☐ Existing ☐ N	lew
Contact Information			
Applicant Name:	Applicant A	Address:	
Phone #: Email:		Alt. P	hone:
Phone #:Email:			
Registered Design Pro. Name:			
Phone #: Email:			
***If required by the International Building Code, will you	be the design professional	l in responsible charge of this project - — — — — — — — — — — —	:? □ Yes □ No 
Property Owner Name:	Owner A	Address:	
Phone #: Email:		Alt. Phon	e:
Lending Info Provided? ☐ N/A ☐ Not Provided ☐ To	be provided at a later da	ite	
Lending Institution:	Phone #:	Address:	-
Declaration			
I hereby certify that ( <u>please select one</u> ):			
□ I am a CONTRACTOR or SPECIALTY CONTRACTOR or to perform the work sought by this permit.	ırrently registered and prop	erly licensed as defined under RCW 1	8.27.010 and 18.27.110 and am legally qualified
☐ I am an AUTHORIZED AGENT of the property owner an under RCW 18.27.010 and 18.27.110 and is legally qualifi			sed contractor or specialty contractor as defined
☐ I am <b>EXEMPT</b> from the requirements of the Contractor Rewill do all of my own work or use all registered and license	egistration laws, per RCW 1	8.27.090, and will abide by all provision	
for herein.  I hereby certify under penalty of perjury of the Laws of	the State of Washington	that I have read and examined thi	s application and know that the information
federal or local laws regulating the construction or perfo federal or local laws regulating the construction or perfo	e granting of a permit doe	es not authorize me in any way to vi	
Signature	Print Name		Date