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

OF YA

COMMUNITY DEVELOPMENT DEPARTMENT

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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



Signature

Building Perm	nit Application		Building Permit #			
Site Address:		Parcel #s:				
Primary Contact Name:		Phone#:	Ema	il		
Construction Type(s):	IBC/IRC	Occupancy Classification_		ed Cost of Construction:		
			(If cost of labo	or is not included, cost of materials will be doubled)		
Change of building occup	pancy classification? Yes	No New land use design	gnation or change of land use	designation proposed? ☐ Yes ☐ No		
Will 1 acre or more be	cleared or graded? ☐ Yes ☐	No Will this project cre	eate an Accessory Dwelling Ur	nit per YMC 15.09.045? ☐ Yes ☐ No		
Is this property wit	hin the flood area? 🗆 Yes 🗆	No		Zoning District:		
Description of Work	(if lengthy, please attach on	a separate document)				
Building Informatio	n					
☐ Single-Family New	☐ Single-Family Alteration	☐ Single-Family Add	ition			
☐ Multifamily New	☐ Multifamily Alteration	Multifamily Additi	_			
☐ Commercial New	☐ Commercial Addition	☐ New Commercial	Tenant \square Renovation	for Existing Commercial Tenant		
Square Footages of N						
1 st Floor				Attic, stairway-access		
Garage	Carport	Covered Porch	Covered Patio	Attic, ladder-access		
# of stories	# of bathrooms	# of bedrooms	# of units (residential)	# of tenants (commercial)		
Fire Sprinkler?: Tyes	□ No City Water?: [☐ Existing ☐ New	City Sewer?: Existing	g 🗆 New		
Fire Alarm?: 🗌 Yes	□ No Well?: [☐ Existing ☐ New	Septic System?: Existin	g 🗆 New		
Contact Information						
Applicant Name:		Applicant A	address:			
				Alt. Phone:		
				License #:		
Registered Design Pro. Nar	ne:	Design Pro	Address:			
				#:		
	national Building Code, will you	u be the design professional		oroject? □ Yes □ No		
Property Owner Name:		Owner A	Address:			
Phone #:	Email:		Alt.	Phone:		
Lending Info Provided?	N/A □ Not Provided □ T	o be provided at a later da	te			
Lending Institution:		Phone #:	Address:_			
Declaration						
I hereby certify that (plead ☐ I am a CONTRACTOR of		currently registered and prope	erly licensed as defined under R	CW 18.27.010 and 18.27.110 and am legally qualified		
to perform the work soug	•	nd all work will be done by th	ne property owner or a properly	licensed contractor or specialty contractor as defined		
under RCW 18.27.010 a	nd 18.27.110 and is legally quali	fied to perform the work soug	ght by this permit.	provisions and conditions of the exemption as stated. I		
				with the work to be performed under the permit applied		
I hereby certify under per contained herein is true a		he granting of a permit doe	s not authorize me in any way	ed this application and know that the information to violate or cancel any of the provisions of state,		

Print Name

Date