



Electrical Renewable Energy Permit Application

City of Ashland Building Division
 51 Winburn Way, Ashland OR 97520
 (541) 488-5305 www.ashland.or.us

Type of work	
<input type="checkbox"/> New Construction	<input type="checkbox"/> Addition/Alteration/Replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other:
Category of construction	
<input type="checkbox"/> 1 & 2 family dwelling	<input type="checkbox"/> Commercial/Industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master Builder
<input type="checkbox"/> Accessory Buidling	<input type="checkbox"/> Other:
Job site information and location	
Job address:	
City/State/Zip:	
Suite/Bldg/Apt no.:	Project Name:
Subdivision:	Tax Map/Parcel no.:
Description of work	
Provide RS permit no.	
<input type="checkbox"/> Property owner <input type="checkbox"/> Tenant	
Name:	Email:
Address:	
City/State/Zip:	
Phone:	Fax:
If owner installation: This installation is being made on property that I own, which is not intended for sale, lease, rent, or exchange.	
Owner signature:	Date:
<input type="checkbox"/> Contractor <input type="checkbox"/> Subcontractor	
Business name:	Email:
Address:	
City/State/Zip:	
Phone:	Fax:
Elec.lic.no.	CCB lic.no.
Supervising Electrician	
Signature required: _____	
Print name:	License no.
Authorized signature: _____	
Print name:	Date:
<input type="checkbox"/> Applicant <input type="checkbox"/> Contact Person	
Business name:	
Contact name:	
Address:	
City/State/Zip:	
Phone:	Fax:
E-mail:	

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

Fee Schedule				
Description	Qty.	Fee	Total	**
Renewable energy installation per system total				
5 kva or less		\$100		2
5.01 to 15 KVA		\$100		2
15.01 to 25 KVA		\$156		2
>25 KVA @ \$6.25ea				2
Wind generation systems in excess of 25 KVA:				
25.01 to 50 KVA		\$204		
50.01 to 100 KVA		\$469		
100.01 and up		See OAR 918.309.0040		
Miscellaneous				
Describe:				
Hourly rate:		\$90		
Each additional inspection				
Per inspection		\$90		
Investigation fee				
Other				
Permit fees				
Electrical Permit Subtotal			\$	

Structural Valuation for Racking System:	\$
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Subtotal of Permit Fees	\$
Plan review (25% of permit fee)	\$
State surcharge (12% of permit fee)	\$
TOTAL PERMIT FEE	\$

RS Combo Permit/No Fees Due:

PART III – STRUCTURAL CRITERIA (continued)

Loading requirements

Check the appropriate boxes for each item associated with the selected attachment method.

- Attachment Method 1:** PV modules or racking will be attached directly to the **roof framing or blocking**:
 - The combined weight of PV modules and racking is not more than 4.5 psf: Yes No
 - The spacing of PV modules or racking attachments complies with the following: Yes No
 - Attachment spacing \leq 24 inches in any direction; **or**
 - Attachment spacing $>$ 24 inches and \leq 48 inches in any direction where **all** of the following exist:
 1. Ground snow load \leq 36 psf.
 2. Attachments not located within 3 feet of a roof edge, hip, eave, or ridge.
 3. Basic design wind speed \leq 120 mph in Wind Exposure Category B **or**
 \leq 110 mph in Wind Exposure Category C.

- Attachment Method 2:** PV modules or racking will be attached directly to **standing seam metal panels**:
 - The combined weight of PV modules and racking is not more than 4.5 psf: Yes No
 - The clamps comply with all the following requirements: Yes No
 1. The allowable uplift capacity complies with the following:
 - Not less than 115 pounds where clamp spacing is \geq 48 inches o.c. and
 - Not less than 75 pounds where clamp spacing is $<$ 48 inches o.c.
 2. The spacing along a panel seam will be \geq 24 and \leq 60 inches o.c.
 3. The parallel to seam clamp spacing multiplied by the perpendicular clamp spacing will be \leq 10 sq. ft.
 - The metal roofing panels comply with the following requirements: Yes No
 1. Panel thickness is a minimum 26 gauge steel.
 2. Panel width is \leq 18 inches.
 3. Attached with at least #10 screws at 24 inches o.c.
 4. Will be installed over minimum 1/2-inch nominal wood structural panel sheathing that is fastened with 8d nails at 6 inches o.c. at panel edges and 12 inches o.c. field nailing.

PART IV – ROOF FRAMING PLAN

Roof design requirements

Provide a simple plan showing the roof framing members (type, size and spacing) and PV system racking attachment points in accordance with the local municipality’s requirements. The proposed system must be shown in sufficient detail to assess whether the prescriptive installation requirements of Section 3111.3.5.3 will be met.

PART V – PV MODULES

Manufacturer:

Model number:

Listing agency:

PART VI – LOCATIONS AND PATHWAYS

Locations and pathway requirements

Provide a simple plan in accordance with the municipality’s requirements showing the location of the proposed PV array(s) on the building(s) and fire fighter access and escape pathways. The proposed system must be shown in sufficient detail to assess whether the location and pathway requirements of Sections 3111.3.4.1 through 3111.3.4.8 will be met.

PART VI – PATHWAYS AND CLEARANCES

Pathway and clearance requirements

- Using the grid below or an attached 8.5-inch x 11-inch or larger paper, provide a simple drawing, indicating the location of the PV system in relation to buildings, structures, property lines, and, as applicable, flood hazard areas.
- The drawing must be shown in sufficient detail to assess whether the *pathway* requirements of Section 3111.3.4.8 or one of the exceptions have been met.

A large grid for drawing a PV system layout. The grid consists of 20 columns and 20 rows of squares, providing a space for a simple drawing of the PV system in relation to buildings, structures, property lines, and flood hazard areas.