



LANE COUNTY PUBLIC WORKS

SELF-CERTIFICATION OF OUTRIGHT PERMITTED USE FOR SOLAR ENERGY SYSTEM

LAND MANAGEMENT DIVISION 3050 N. DELTA HWY, EUGENE OR 97408

This form is intended to facilitate self-certification of compliance with ORS 215.439. This form is not a substitute for the specific language of local or state regulations. Development is required to comply with all applicable land use, building, and sanitation requirements.

Building Permit No.: _____

Map and Tax Lot No.: _____

Proposed Solar Energy System (Check Box):

- Solar Photovoltaic Energy System¹ Solar Thermal Energy System

ORS 215.439

As authorized by ORS 215.439, the installation on a residential or commercial structure and the use by retail electricity consumers² of a solar energy system may be allowed as an outright permitted use in any zone in which residential or commercial structures are an allowed use. Specifically, approval of a permit application under ORS 215.402 to 215.438 is, notwithstanding the definition of “permit” in ORS 215.402, a ministerial function for a proposed solar energy system if the applicant can attest the system meets the following exemption criteria:

Verification of Compatible Zoning

Applicant must answer ‘Yes’ to either of the following to be allowed through a self-certification ministerial process.

- 1. The proposed solar energy system will be installed and used on a residential structure that is located in a zone in which residential structures are an allowed use. Yes No

- 2. The proposed solar energy system will be installed and used on a commercial structure that is located in a zone in which commercial structures are an allowed use. Yes No

Verification of Proposed System Location and Reflectivity

Applicant must answer ‘Yes’ to Item 3 in order to be allowed through a self-certification ministerial process.

- 3. The proposed solar energy system will be installed and used on a residential or commercial structure that is NOT a federally or locally designated historic structure or site. Yes No

Applicant must answer ‘Yes’ to at least one of the following two items to be allowed through a self-certification ministerial process.

- 4. The proposed solar energy system will be installed and used on a residential or commercial structure that is NOT located in an area designated as a significant scenic resource (e.g., Willamette River Greenway, Scenic Byway). Yes No

¹ “Solar photovoltaic energy system” means equipment and devices that have the primary purpose of collecting solar energy and generating electricity by photovoltaic effect. [ORS 757.360(8)]
² “Retail electricity consumer” means the end user of electricity for specific purposes such as heating, lighting or operating equipment, and includes all end users of electricity served through the distribution system of an electric utility on or after July 23, 1999, whether or not each end user purchases the electricity from the electric utility. [ORS 757.600(29)]

5. The proposed solar energy system uses material that is designated as anti-reflective or that has a reflectivity rating of eleven percent or less. Yes No

Verification of Proposed System Configuration

Applicant must answer 'Yes' to all of the following (6-8) to be allowed through a self-certification ministerial process.

6. The installation of the proposed solar energy system will not increase the footprint of the residential or commercial structure. Yes No
7. The installation of the proposed solar energy system will not increase the peak height of the portion of the roof on which the system will be installed.³ Yes No
8. The proposed solar energy system will be mounted so that the plane of the system is parallel to the slope of the roof. Yes No

Verification of Net Consumption for Property

Applicant to complete either item below (9 or 10), whichever is applicable.

9. **Solar Thermal Energy System:** The proposed solar thermal energy system will produce thermal energy to be utilized solely on the property referenced above. (Applicant must answer yes to be exempt from land use review) Yes No
10. **Photovoltaic Energy System:** The proposed solar photovoltaic energy system will not be a commercial use and will not generate electricity in excess of the annual electric consumption of the subject property, as demonstrated by the calculation below:
- a. The annual electric consumption⁴ of the subject property is: _____ kWh/year
 - b. The proposed system is rated at: _____ kW
 - c. The total collector area(s) is: _____ sq. ft.
 - d. The expected system output is⁵: _____ kWh/year
 - e. The net annual consumption of the subject property is: _____ kWh/year

(To calculate net annual consumption subtract "d" from "a." If the solar photovoltaic energy system will generate electricity in excess of the annual electric consumption of the subject property, a land use permit may be required. Please contact the Planner on Duty.)

Property Owner Certification

I, _____, as owner or authorized representative of the owner
Applicant (Print Name)

of the subject property, declare that I have read the foregoing and the information I have provided is accurate.

Signature

Date Signed

³ If the peak height of the portion of the roof structure on which the system will be installed will be increased, additional land use and/or Version 5/2016 be required to confirm compliance with applicable standards.

⁴ For the purposes of determining annual electrical consumption, please consult your utility bill or contact your utility provider. For reference, an average Oregon four-person household consumes 12,000 kWh per year.

⁵ Basic output estimation tools: In Lane County, a solar electric system, optimally oriented with minimal shade, will produce approximately 1,000-kilowatt hours per year for every kilowatt it is rated (i.e. a 3 kW system will produce approximately 3,000-kWh/year). Alternatively, you can expect to generate approximately 1,000 kilowatt hours per year for every 100 square feet of collector area your system utilizes.