



# Oregon Energy Compliance

## Oregon Energy Efficiency Specialty Code (OEESC)

This form provides the required information to demonstrate compliance with the Oregon Energy Efficiency Specialty Code (OEESC), Chapter 13 of the Oregon Structural Specialty Code, and must be submitted to the building official with the plan review documents and required supplementary reports.

**Instructions for this form:** <https://www.oregon.gov/bcd/codes-stand/Documents/oeesc-compliance-form-instructions.pdf>.

### CONTACT & BUILDING INFORMATION

|               |                  |      |
|---------------|------------------|------|
| Contact name: | Phone number:    |      |
| Email:        |                  |      |
| Site address: | Map and tax lot: |      |
| City:         | State: Oregon    | ZIP: |

### COMPLIANCE

**Instructions:** Check the box for the compliance path being used for the project. Use the checklist to show which parts of this form are being completed and the supplementary reports being submitted with this form.

☐ **Performance path:**

**Checklist**

- ☐ COMcheck report is attached. COMcheck results: ☐ Pass ☐ Fail, but energy model report is attached.
- ☐ ZERO Code Calculator report is attached.
- ☐ Part I, Energy Credits, of this form is completed.
- ☐ Part II, if Oregon-specific provisions were used and Part II of this form is completed.

☐ **Prescriptive path:**

**Checklist**

- ☐ COMcheck report is attached.
- ☐ ZERO Code Calculator report is attached.
- ☐ Part I, Energy Credits, of this form is completed.
- ☐ Part II, if Oregon-specific provisions were used and Part II of this form is completed.
- ☐ Simplified building method checklists, if used.

**Simplified building method checklists**

If a simplified building method is being used, check the appropriate box and complete the associated checklist.

- ☐ [Simplified Building Method—Building Envelope](#)
- ☐ [Simplified Building Method—HVAC Systems](#)
- ☐ [Simplified Building Method—Lighting](#)
- ☐ [Energy Credit Supplementary Checklist](#), if COMcheck is not used

**Important note:** For items that are not being included in the current energy plan submittal (e.g., under separate permits or deferred submittals), required energy credits shall be documented on the plans or on a municipality-approved form attached to the submittal.

### PART I – ENERGY CREDITS

Projects shall achieve the total number of credits,  $EC_{adj}$ , required in [OEESC Table 11.5.1-1 \(Adjusted\)](#), which is ASHRAE 90.1, Table 11.5.1-1, as amended by OEESC Section E301.7(b). Part II of this form provides checklists for Oregon-specific provisions. If used or required, complete Part II of this form.

**Special instructions for COMcheck:** To adjust the energy credit requirements to match the OEESC Table 11.5.1-1, in COMcheck-Web, navigate to the “Renewable Energy” tab and in the “Exceptions” field, select “buildings with more than 80% roof area covered by equipment.” This will automatically adjust the required energy credits to the OEESC Table 11.5.1-1 (Adjusted). For projects installing on-site renewables, see instructions for more information.

**Instructions:**

Enter the totals for base energy credits required, Oregon-specific credits required, and the total energy credits required.

- Base credits required: \_\_\_\_\_
- Oregon-specific credits required: \_\_\_\_\_ (Total credits required by OEESC E301.4(c), E301.4(d), and E301.6(b), if used)
- Total credits required: \_\_\_\_\_ (add line 1 & line 2) (Credits achieved shall be greater than or equal to this number)

## PART II – OREGON-SPECIFIC PROVISIONS

COMcheck does not include Oregon-specific provisions from the OEESC. This section shall be used to identify the Oregon-specific provisions used for the project.

- Part IIA shall be used for OEESC exceptions that require additional energy credits.
- Part IIB shall be used for OEESC additional provisions and exceptions that have requirements other than additional energy credits.

**If the project does not use or require any Oregon-specific provisions, Part II does not need to be completed.**

### Part IIA – Exceptions requiring additional energy credits

OEESC Sections E301.4(c), E301.4(d), and E301.6(b), exceptions to ASHRAE 90.1 provisions, require additional energy credits above those required in.

#### Instructions:

- Check the box for each exception (requiring additional energy credits) being used for the project.
- Enter the total number of additional credits required by the OEESC E301.4(c), E301.4(d), and E301.6(b) exceptions, if used, in line 2 of Part I of this form.
- Identify the location on plans and specs.

#### ☐ OEESC E301.4(c) – Exception to Section 8.4.2

The OEESC adds an exception allowing receptacles without automatic control devices where the building achieves **five (5)** additional efficiency credits above the minimum credits required.

By selecting this exception, the applicant is certifying that **five (5)** credits have been added to the total Oregon-specific credits required in line 2 of Part I of this form.

Location on plans and specs.:

#### ☐ OEESC E301.4(d) – Exceptions to Sections 8.4.3.1 and 8.4.3.2

The OEESC adds an exception to the electrical energy monitoring, recording and reporting provisions in ASHRAE 90.1 Sections 8.4.3.1 and 8.4.3.2 that requires **two (2)** additional efficiency credits above the minimum credits required.

By selecting this exception, the applicant is certifying that **two (2)** credits have been added to the total Oregon-specific credits required in line 2 of Part I of this form.

**Note:** The additional efficiency credits used to comply with this exception may be used to comply with Exception 6 to Sections 10.4.7.1 and 10.4.7.2 (OEESC E301.6(b)).

Location on plans and specs.:

#### ☐ OEESC E301.6(b) – Exceptions to Sections 10.4.7.1 and 10.4.7.2

The OEESC adds an exception to the whole-building energy monitoring, recording and reporting provisions in provisions in ASHRAE 90.1 Sections 10.4.7.1 and 10.4.7.2 that requires **two (2)** additional efficiency credits above the minimum credits required.

By selecting this exception, the applicant is certifying that **two (2)** credits have been added to the total Oregon-specific credits required in line 2 of Part I of this form.

**Note:** The additional efficiency credits used to comply with this exception may be used to comply with Exception 6 to Sections 8.4.3.1 and 8.4.3.2.

Location on plans and specs.:

### Part IIB – Provisions and other exceptions

The remaining Oregon-specific provisions from the OEESC do not require additional energy requirements, but do have other additional requirements.

#### Instructions:

- Check the box for each exception or provision being used or required for the project.
- Complete the checklist
- Identify the location on plans and specs., where applicable.

**Part IIB – Provisions and other exceptions—continued**

☐ **OEESC E301.2(a) – Exceptions to Section 5.1.6.3**

The OEESC adds an exception that allows a space to be considered an unconditioned space where the space has a **limited radiant heating system** in accordance with Section 6.5.8.3 as amended by OEESC E301.3(e).

**Checklist:**

- ☐ The coverage area with limited radiant heating is the least of 500 ft<sup>2</sup> or 10% of floor area.
- ☐ Automatic controls for radiant spot heating are provided in accordance with Section 6.5.8.3.
- ☐ The coverage areas are identified on the plans and specifications.

Location on plans and specs.:

☐ **OEESC E301.2(b) – Exceptions to Section 5.4.3.4**

The OEESC adds an exception to the **vestibule and revolving door provisions** in Section 5.4.3.4 of ASHRAE 90.1. To use this exception the building shall be less than 25,000 ft<sup>2</sup> in gross conditioned floor area, have an air leakage rate not exceeding 0.30 cfm/ft<sup>2</sup> and meet the testing requirements of Section 5.4.3.1.4. A whole-building air leakage report showing compliance shall be provided in lieu of a vestibule. Use the [Measured Air Leakage Results Reporting Form](#) to show the results of the air leakage testing.

**Checklist:**

- ☐ Building is less than 25,000 ft<sup>2</sup> in gross conditioned floor area.
- ☐ The air leakage rate is less than 0.30 cfm/ft<sup>2</sup> and testing will be completed in accordance with Section 5.4.3.1.4.
- ☐ The whole-building air leakage report will be provided.
- ☐ The building entry door(s) meeting this exception are identified on the plans and specifications.

☐ **OEESC E301.3(b) – Section 6.4.3.5.1**

**Checklist:**

- ☐ Packaged HVAC systems with less than 241,000 Btu/h cooling capacity, with electric heating capacity of 21,500 Btu/h or greater have heat pump operation for the first stage of heating.
- ☐ The equipment meeting this provision are identified on the plans and specifications.

Location on plans and specs.:

☐ **OEESC E301.3(e) – Exceptions to Section 5.1.6.3**

The OEESC adds an allowance for a space to be considered an unconditioned space where the space has a **limited radiant heating system** in accordance with Section 6.5.8.3.

**Checklist:**

- ☐ The coverage area with limited radiant heating is the least of 500 ft<sup>2</sup> or 10% of floor area.
- ☐ Automatic controls for radiant spot heating are provided in accordance with Section 6.5.8.3.
- ☐ The coverage areas are identified on the plans and specifications.

Location on plans and specs.:

☐ **OEESC E301.3(f) – Exceptions to 6.5.10**

The OEESC adds exceptions to the door switch provisions of ASHRAE 90.1 Section 6.5.10.

**Check the box** for the exception being used.

- ☐ The door is provided for a residential dwelling unit in a building three stories or less.
- ☐ The door is a normally locked door that is not used as a building entry and is approved by the building official.

☐ **OEESC E301.5(b) – Section 9.4.3.1 Lamp and luminaire efficacy in dwelling units**

The OEESC amends the requirements in Section 9.4.3.1 of ASHRAE 90.1 for lamp and luminaire efficacy to require 100% of the permanently installed luminaires use lamps with an efficacy of at least 55 lm/W or have a total luminaire efficacy of at least 45 lm/W.

Location on plans and specs.: