## ENERGY EFFICIENCY PROJECT FORM

This form has four sections, each for a different type of energy efficiency project: existing single family, existing multifamily, existing commercial/non-residential, new construction of any type. You only need to respond to the questions related to the type(s) of project you are doing.

This form is for proposals that have not identified their project site(s) and so may not have detailed information. If you already know which building(s) your project will improve please use EE Form 2 instead. Please answer all questions that apply to your project. Narrative boxes will expand so please use as much space as needed to provide the information requested.

## Existing **single family/duplex/triplex/quadplex residential** (1 to 4 units per building)

- 1. What is the estimated average total budget (PCEF funds plus any other funds) for improvements in each residential building? Dollars per building: \_\_\_\_\_
- 2. Which of the following types of projects will you be doing? (check all that apply)

Deep whole home energy efficiency improvements

□ Light home energy efficiency improvements

□ Single measure energy efficiency improvements

- 3. Number of residential units the project will improve:
- 4. Do you know the specific or general location(s) of housing units that you plan to serve?

□ Yes, please provide a description (e.g. major cross streets, neighborhood):

No, continue to next question

- 5. What is the average size (square footage) of the residential buildings your project would like to serve:
  - □ Average square feet per house: \_\_\_\_\_
  - □ Not yet known

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6. Is there a certain kind of home your project plans to serve? (e.g. older home, homes with wood or heating oil as the primary heat source, etc.)

□ Yes, please describe:

 $\Box$  No, continue to next question

- 7. What is the average age of the residential buildings your project would like to serve?
  - Age in years: \_\_\_\_\_
  - □ Not yet known
- 8. Which utilities and/or heating fuels are likely to serve the home(s) your project will improve?
  - Electric utility: \_\_\_\_\_\_
  - Primary heating fuel: \_\_\_\_\_\_
  - □ Not yet known
- 9. Targeted annual energy savings per building:
- 10. Measures that are likely to be implemented as part of the project (check all that apply)

□ Air sealing	Energy star rated exhaust devices
□ Insulate existing walls, floors and	$\Box$ Duct sealing and insulation
ceiling or roof	□ High-efficiency water heater
□ Insulate the slab (new construction)	□ High-efficiency lighting
<ul> <li>Replace doors and windows with energy-efficient models</li> </ul>	□ Appliance controls
□ HVAC controls	□ Other:

□ High-efficiency heating and cooling

11. For equipment installations, provide a description of the new equipment and what it will be replacing (e.g. replacing wood burning stove with ductless heat pump)

## Existing **multi-family residential** (more than 4 units per building)

- 1. Number of buildings the project will improve: \_\_\_\_\_\_
- For each existing building being improved, please provide the following information (if known). If your project includes more than three buildings, please provide information in the EE Multiple Buildings Form 1 table and submit the table with your application.

Questions:	Building 1	Building 2	Building 3
Estimated amount of money that will be invested in improvements (total budget including any leveraged fund):			
Number of residential units (e.g. 10 units in building 1, 5 units in building 2, etc.):			
Location (e.g. address, major cross streets, neighborhood):			
Estimated total building square footage:			

Estimated average square footage of individual residential units:		
Age of building:		
Primary heating fuel likely to serve the building:		
Electric utility likely to serve the building:		
Targeted annual energy savings per building:		

- 3. Measures that are likely to be implemented as part of the project (check all that apply)
  - □ Air sealing
  - □ Insulate existing walls, floors and ceiling or roof
  - □ Insulate the slab (new construction)
  - □ Replace doors and windows with energy-efficient models
  - □ HVAC controls
  - $\hfill\square$  High-efficiency heating and cooling

- □ Energy star rated exhaust devices
- $\Box$  Duct sealing and insulation
- □ High-efficiency water heater
- □ High-efficiency lighting
- □ Appliance controls
- $\Box$  Other

4. For equipment installations provide a description of the new equipment and what it will be replacing (e.g. replacing wood burning stove with ductless heat pump).

## Existing commercial/non-residential

- 1. Number of buildings the project will improve: \_\_\_\_\_\_
- Provide the following information for each building that will be improved by the project (if known). If your project includes more than three buildings, please provide information in the EE Multiple Buildings Form 1 table and submit the table with your application.

Questions:	Building 1	Building 2	Building 3
Estimated amount of money that will be invested in improvements (total budget including any leveraged funds):			
Description of commercial use:			
Description of efficiency measures included in project if known, if not known provide description of efficiency measures that will be considered:			

Estimated or target building square footage		
Estimated or target building age		
Location (e.g. address, major cross streets, neighborhood):		
Primary heating fuel likely to serve the building:		
Electric utility likely to serve the building:		
Fuel that is likely to be displaced/saved		
Estimated baseline energy usage		
Targeted annual energy savings per building		

3. For equipment installations provide description of new equipment and description of equipment that it will be replacing.

New construction – single family residential, multi-family residential, commercial or mixed use.

- 1. Number of single family residential units: \_\_\_\_\_\_
- 2. Number of multi-family buildings: \_\_\_\_\_
- a. Number of units per building (e.g. 10 units in building 1, 5 units in building 2, etc.):
- 3. Number of commercial buildings: \_\_\_\_\_
- 4. For **each building** provide the following details. If your project will be constructing more than three new buildings please fill out <u>the EE Multiple Buildings Form 1 table</u> with the information requested below for each new building and submit the tables with your

application: Questions:	Building 1	Building 2	Building 3
Location(s) (e.g. address, major cross streets, neighborhood)			
Square footage of the building			
Primary heating fuel likely to serve the building:			
Electric utility likely to serve the building:			
Description of energy efficiency investments in the project including how those investments go beyond what is required by the Oregon energy code.			

Estimated KWhs/year reduction in energy usage resulting from energy efficiency investments:		
Estimated therms of natural gas saved/year reduction in energy usage resulting from energy efficiency investments:		
Other estimated energy savings, please describe:		

4. How you will consider embedded carbon in choosing building materials?