DEFINE YOUR PATH TO NET ZERO

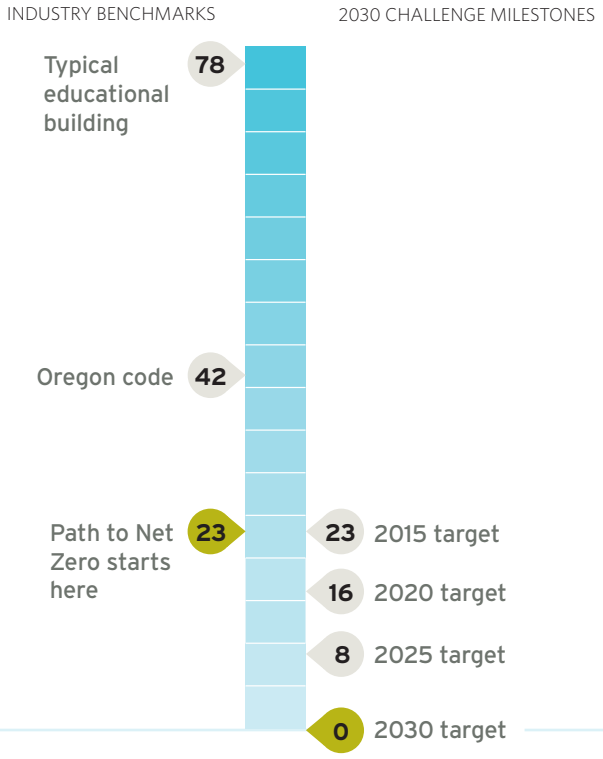
EUI TARGETING AND PLANNING WORKSHEET FOR EDUCATIONAL BUILDINGS

THINK NET ZERO

The most important steps in designing and constructing a Path to Net Zero building occur during kick-off and planning. First, establish a clear, measurable goal by identifying the target Energy Use Intensity, EUI, of your building. As illustrated in the scale below, educational buildings used for technical or classroom instruction must set a minimum EUI of 23 to be eligible for Energy Trust of Oregon's Path to Net Zero. Doing so aligns with the Architecture 2030 Challenge milestone for 2015, and is equivalent to approximately 40 percent savings beyond Oregon Energy Efficiency Specialty Code. Once you've established your target EUI, document your initial design approach for each building system on the next page. As you move through design and construction, your team can refer back to this worksheet to ensure your project stays on the Path to Net Zero.

The net-zero scale

The table below shows the EUI breakdown for a typical educational building.



Target EUI

Building name

Location

Owner contact

EUI is a simple measure of a building's energy use, expressed as the energy use per square foot per year. For further information on EUI targets and the 2030 Challenge visit ***www.energytrust.org/zero****.*

Energy Trust of Oregon

DESIGN NET ZERO

Use the spaces below to document key design strategies for achieving your target EUI.

HVAC

HOT WATER

LIGHTING

PROCESS LOADS

RENEWABLES

OTHER

Questions? Contact us

Energy Trust outreach managers can offer input and feedback as you make energy-related decisions and assist you in completing this worksheet. If you have questions or need help getting started, contact the outreach manager listed here or visit **www.energytrust.org/zero**.

Name

Email

Phone number

DEFINE YOUR PATH TO NET ZERO

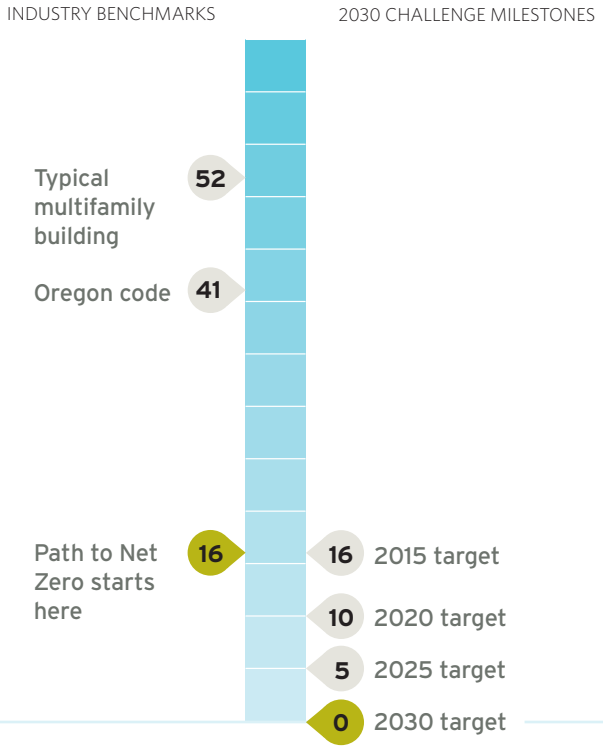
EUI TARGETING AND PLANNING WORKSHEET FOR MULTIFAMILY BUILDINGS

THINK NET ZERO

The most important steps in designing and constructing a Path to Net Zero building occur during kick-off and planning. First, establish a clear, measurable goal by identifying the target Energy Use Intensity, EUI, of your building. As illustrated in scale below, multifamily buildings must set a minimum EUI of 16 to be eligible for Energy Trust of Oregon's Path to Net Zero. Doing so aligns with the Architecture 2030 Challenge milestone for 2015, and is equivalent to approximately 40 percent savings beyond Oregon Energy Efficiency Specialty Code. Once you've established your target EUI, document your initial design approach for each building system on the next page. As you move through design and construction, your team can refer back to this worksheet to ensure your project stays on the Path to Net Zero.

The net-zero scale

The table below shows the EUI breakdown for a typical multifamily building.



Target EUI

Building name

Location

Owner contact

EUI is a simple measure of a building's energy use, expressed as the energy use per square foot per year. For further information on EUI targets and the 2030 Challenge visit ***www.energytrust.org/zero****.*

Energy Trust of Oregon

DESIGN NET ZERO

Use the spaces below to document key design strategies for achieving your target EUI.

HVAC

HOT WATER

LIGHTING

PROCESS LOADS

RENEWABLES

OTHER

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Name

Email

Phone number

DEFINE YOUR PATH TO NET ZERO

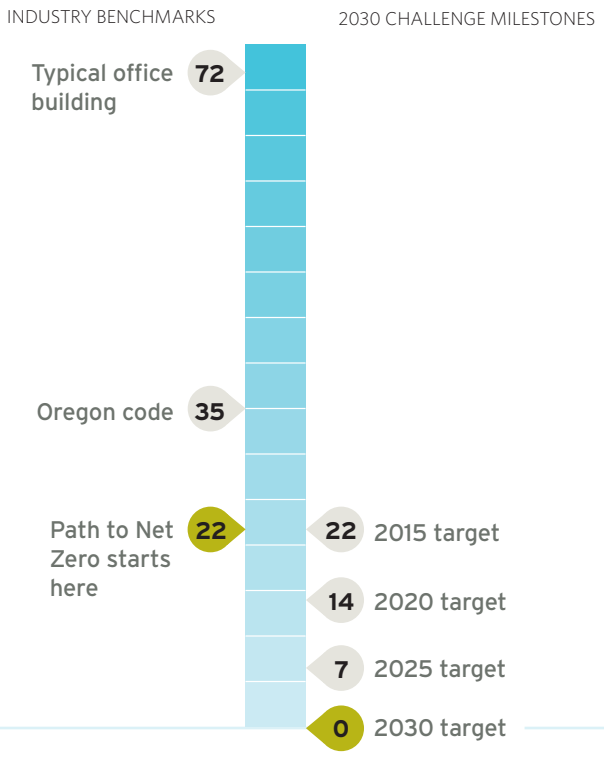
EUI TARGETING AND PLANNING WORKSHEET FOR OFFICE BUILDINGS

THINK NET ZERO

The most important steps in designing and constructing a Path to Net Zero building occur during kick-off and planning. First, establish a clear, measurable goal by identifying the target Energy Use Intensity, EUI, of your building. As illustrated in the scale below, office buildings must set a minimum EUI of 22 to be eligible for Energy Trust of Oregon's Path to Net Zero. Doing so aligns with the Architecture 2030 Challenge milestone for 2015, and is equivalent to approximately 40 percent savings beyond Oregon Energy Efficiency Specialty Code. Once you've established your target EUI, document your initial design approach for each building system on the next page. As you move through design and construction, your team can refer back to this worksheet to ensure your project stays on the Path to Net Zero.

The net-zero scale

The table below shows the EUI breakdown for a typical office building.



Target EUI

Building name

Location

Owner contact

EUI is a simple measure of a building's energy use, expressed as the energy use per square foot per year. For further information on EUI targets and the 2030 Challenge visit ***www.energytrust.org/zero****.*

Energy Trust of Oregon

DESIGN NET ZERO

Use the spaces below to document key design strategies for achieving your target EUI.

HVAC

HOT WATER

LIGHTING

PROCESS LOADS

RENEWABLES

OTHER

Questions? Contact us

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Name

Email

Phone number