



# REASONS TO LOVE ZERO

## BUILDING THE FUTURE WITH THE PATH TO NET ZERO

Net-zero buildings are the result of thinking about energy in a whole new way and building to the highest potential. Energy Trust of Oregon supports building owners and their project teams with cash incentives and technical assistance. With Path to Net Zero, you'll be counting the reasons to love zero, too.

It's time to think, design and build net zero.





# PATH TO NET ZERO INCENTIVES

Net-zero buildings have the potential to create as much energy as they consume over the course of each year. Path to Net Zero provides a structured approach to help you achieve the highest level of savings possible and follows the Architecture 2030 Challenge. There are many incentives and resources available that can benefit your project, including:

## Early design assistance

- Meet with an Energy Trust outreach manager at no charge to establish a clear, measurable target: the Energy Use Intensity (EUI).
- Determine the EUI and a Path to Net Zero target, by using the Architecture 2030 Zero tool, which can be found at [www.zerotool.org/zerotool](http://www.zerotool.org/zerotool).
- Hold an early design charrette and Energy Trust can provide incentives to help refine your goals.

## Solar planning

- Solar development assistance incentives can help in determining the solar potential of your project.
- Solar early design add-on incentives are available when a solar trade ally contractor is included in the early design assistance meeting.
- Solar-ready design incentives can cover mechanical and electrical design fees, structure engineering analysis fees and solar-ready construction materials.
- Solar installation incentives help cover the cost of installation and are based on your project's installed solar electric system.

## Technical assistance

In addition to early design assistance and solar planning, Energy Trust can provide incentives for technical assistance. Studies that qualify for incentives include, but are not limited to:

- Shoebox modeling during early design
- Energy modeling
- Computational fluid dynamics (CFD) analysis
- Commissioning design review
- Daylighting studies

## SUCCESS ALTERNATIVE HIGH SCHOOL



The goal is to make the school net zero—reducing operating costs and using that money for books and technology that enhance our students' learning experience.

Chuck Ransom, superintendent,  
Woodburn School District



# SUPPORT AT EVERY STEP

## Installation incentives

Energy Trust can pay incentives toward energy savings from qualifying equipment installations. Installation incentives are calculated based on amounts listed in submitted incentive applications for modeled savings, standard or special measures.

## Metering and certification

Energy Trust provides incentives for energy metering equipment that monitors the building's actual energy performance.

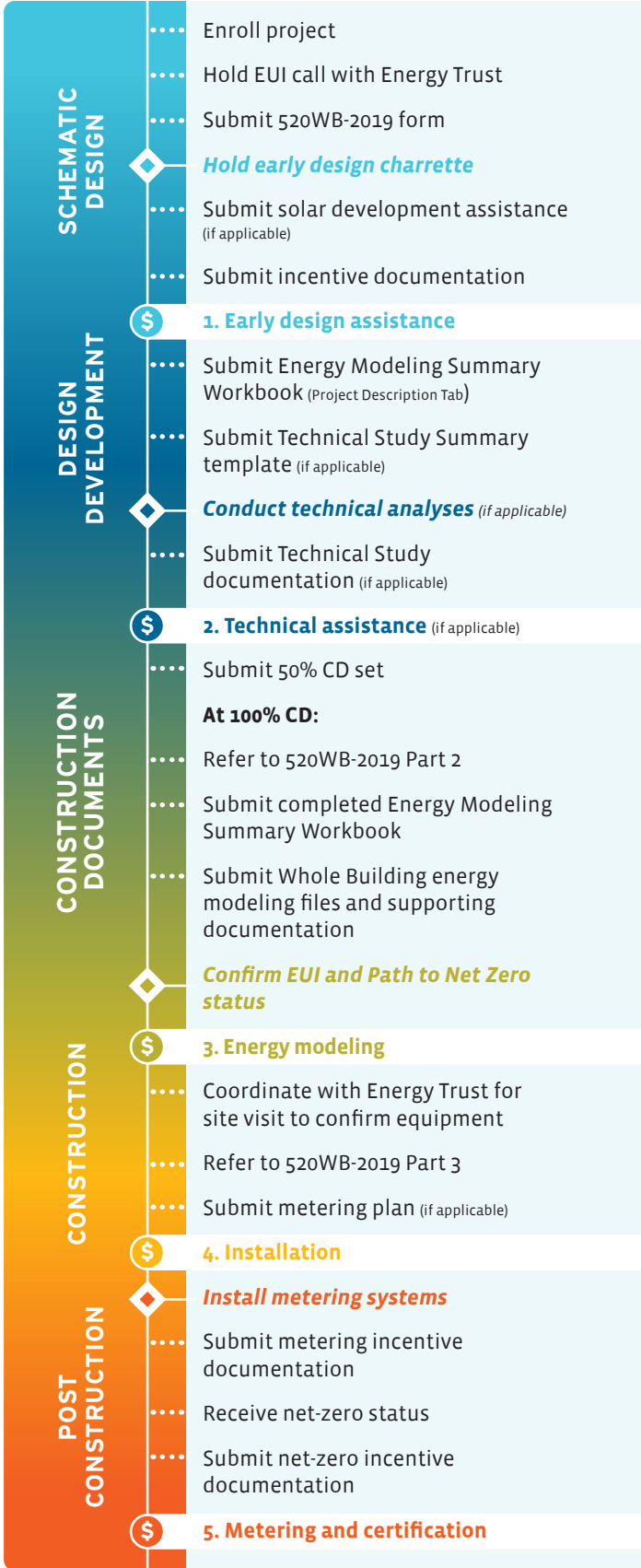
For buildings that qualify for the International Living Future Institute's (ILFI) Zero Energy Certification, Energy Trust can provide incentives to offset the cost of applying for and receiving this certification.



**\$**  
Incentive milestone

**◆**  
Incentive-related activities

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Documentation







## ELIGIBILITY

To be eligible to participate in Path to Net Zero, projects must:

- Meet the minimum standards of the Architecture 2030 Challenge
- Be new construction, a major renovation or an addition to an existing structure
- Be implemented at a commercial, industrial, multifamily or institutional building that is:
  - Served by Portland General Electric or Pacific Power to apply for electric incentives or NW Natural, Cascade Natural Gas or Avista to apply for gas incentives
  - Paying or planning to pay the public purpose charge
  - Located in Oregon

**+ THINK. DESIGN. BUILD NET ZERO.**

Visit [www.energytrust.org/zero](http://www.energytrust.org/zero) or call **1.877.467.0930** to build your Path to Net Zero today.

## MULTNOMAH COUNTY CENTRAL COURTHOUSE



**One of Multnomah County's core values is its commitment to contributing to a healthy planet. Pursuing a Path to Net Zero allowed the Multnomah County Courthouse design and construction team to evaluate alternatives that met that core value. It resulted in a solar array on the roof, hydronic loop in the court floors to harness the radiant heat, green roofs and a vacuum waste system.**

**JD Deschamps,**  
Multnomah County  
Facilities and Property  
Management Division

