

A clean energy power plant

607 average megawatts saved

121 aMW generated

52 million annual therms saved

Enough energy to power **564,000** homes
and heat **100,000** homes for a year

Avoided **20** million tons of carbon dioxide



Path to Net Zero

Inspiration | Innovation | Discovery



How we work together



- Cash incentives help free up budget for more inspiring designs



- Support for additional studies and energy modeling



- Outreach managers help guide you through every step of the process

Assistance for all stages of your project



Incentives for New Construction & Major Renovations

Path to Net Zero incentives & resources



A New Buildings outreach manager will meet with the project team to establish an initial Energy Use Intensity, EUI, target and energy-efficient design strategies.

Path to Net Zero incentives & resources

Early design assistance

Technical assistance

Solar ready

Installation incentives

Completion + post-occupancy

Net-zero certification

Energy Trust will pay up to 75% of the cost of energy studies, up to \$50,000.

Shoebbox model

CFD analysis

Daylighting studies

Energy modeling

Commissioning Design Review

Path to Net Zero incentives & resources

Early design assistance

Technical assistance

Solar ready

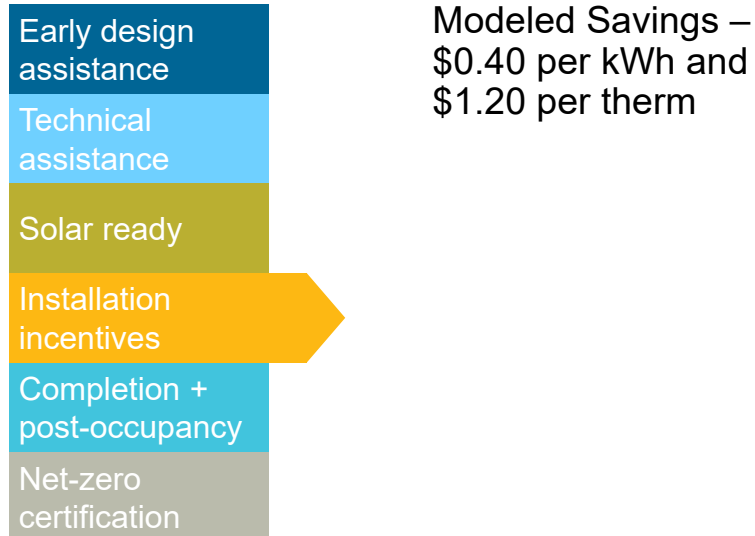
Installation incentives

Completion + post-occupancy

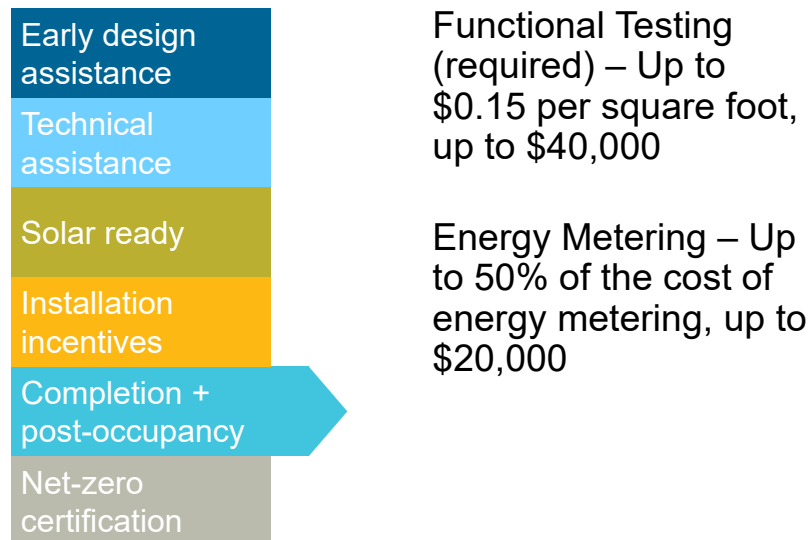
Net-zero certification

Solar Feasibility – 90% of costs, up to \$1,700 to determine the solar potential of your building

Path to Net Zero incentives & resources



Path to Net Zero incentives & resources



Path to Net Zero incentives & resources



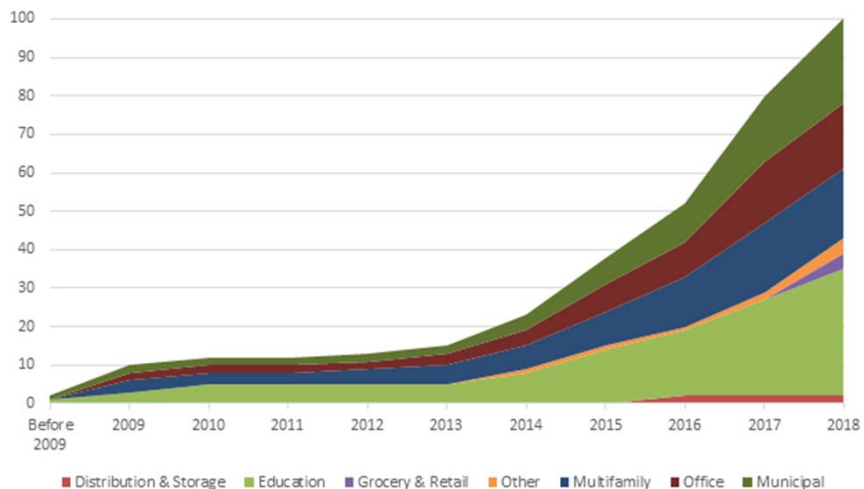
Energy Trust can provide \$2,000 for zero-energy certification from the International Living Future Institute, ILFI

Building a movement



Working with 100 projects

Cumulative PTNZ Enrollments by Market Sector



Net zero energy target setting

ABOUT YOUR BUILDING

Building Name: Test Building

Country: United States

City / State/Prov: Portland, Oregon

Postal Code: 97204

Degree Days: HDD 4253, CDD 412

New construction Existing Building

RESULTS

Target EUI is 26 based on a 70% reduction

BASELINE: 100 EUI (100 Zero Score)

TARGET: 26 EUI (30 Zero Score)

BUILDING USE DETAILS

Commercial Residential

Selected Use Type(s): Office, Retail Store

OFFICE

Use Default Values?

Gross Floor Area: 100000 sq ft

Number of Weekly Operating Hours: 65

Number of Workers on Main Shift: 230

Number of Computers: 200

BUILDING SUMMARY

LOCATION: Portland, OR 97204

USES: Office (100,000 sq ft (95.2%)), Retail Space (5,000 sq ft (4.8%))

RESULTS	BASELINE	TARGET	YOSM BURE FSNIG
EUI % Reduction from Baseline	0%	70%	N/A
Zero Score	100	30	N/A
Site EUI (kWh/m ² /yr)	87	26	N/A
Source EUI (kWh/m ² /yr)	218	66	N/A
Total GHG Emissions (metric tons CO ₂ e/yr)	859	255	N/A

imperial metric [print](#)

zerotool.org

2018 Net Zero Fellowship

- Up to two fellowship grants, not to exceed a combined total of \$50,000, to support net-zero energy research over 12 to 18 months
- Funding for new research to advance design best practices, technologies and policies, and the overall net-zero community in Oregon
- Application deadline May 31, 2018
- Learn more at energytrust.org/zero



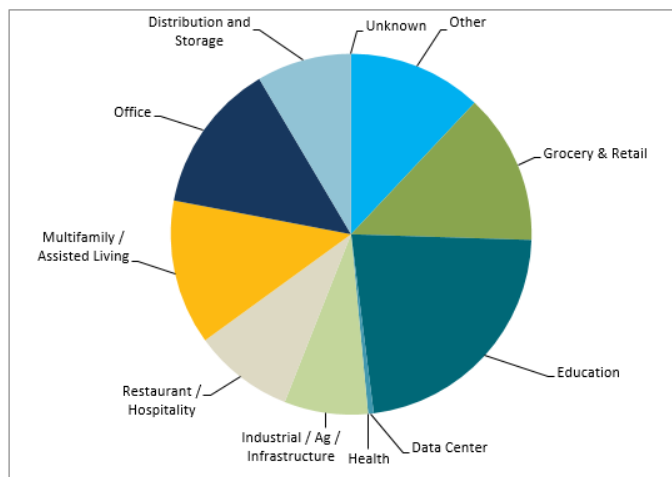
Thank you

Jessica Rose Iplikci
Senior Manager –
Commercial Sector

Jessica.Iplikci@energytrust.org
503-459-4060



New Construction in Oregon



Other: Government/Institution, Gym, Assembly, Parking

How to get involved



Start the conversation

Apply for incentives

Request payment