Path to Net Zero Cash Incentives & Resources

Energy Trust New Buildings

February 4, 2015

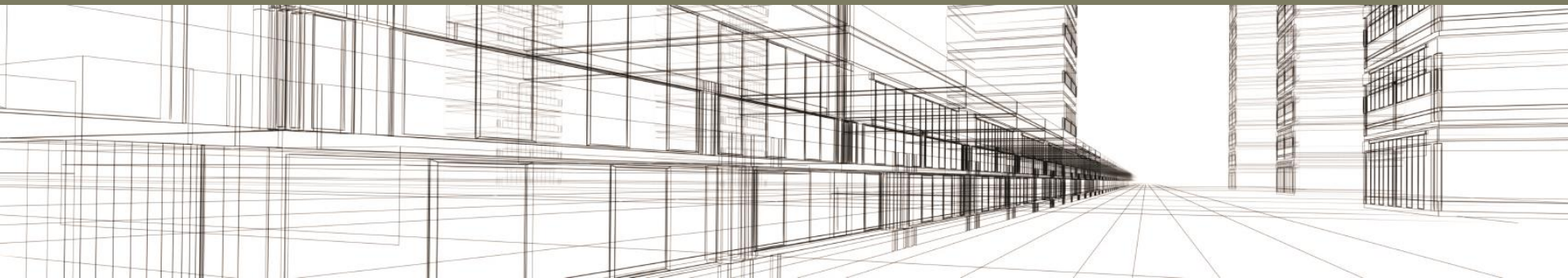
EnergyTrust of Oregon

Background

- Goals of the 2009 pilot
- Pilot highlights
    - Response
    - Characteristics
    - Achievements
- Delivery method

Results and where we are today

- Process evaluation findings
    - Challenges
    - Motivations
    - Influence
- Conclusions

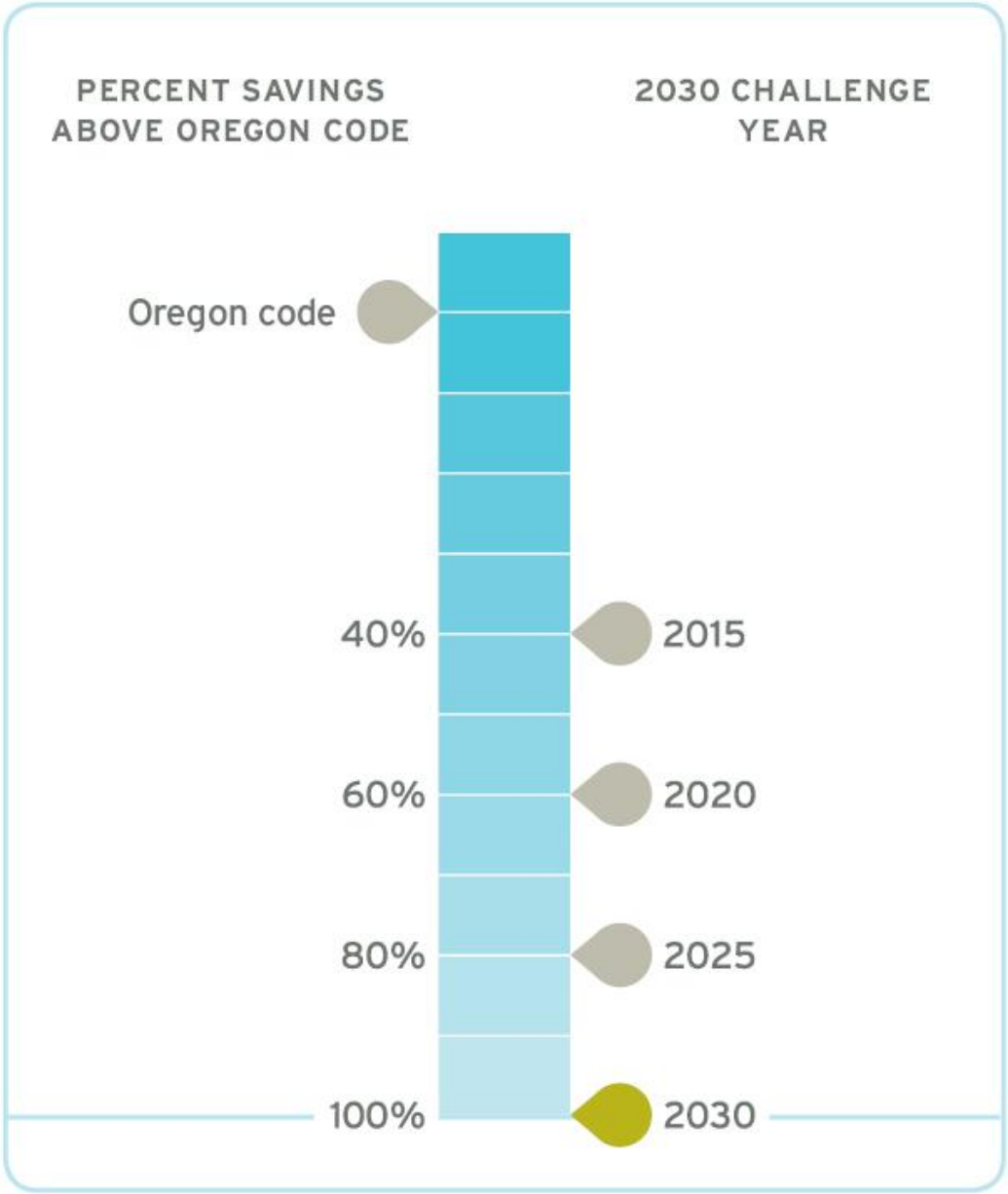


Participant's early design experience

"Once we started discussing ideas we were able to resolve issues and it made us develop things further. It was critical. At that point, I thought I knew everything I wanted to do, they thought they knew everything they wanted to do, and we were able to resolve what we were really going to actually do, which is better for everybody." - Owner

Path to Net Zero

Enhanced incentives for high-performance buildings

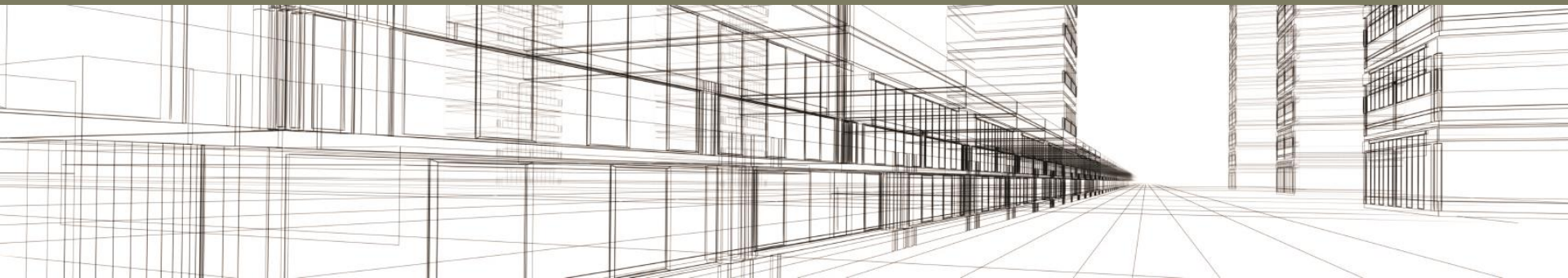


It all adds up to zero

- Increased incentives for early design, technical assistance, installation and post-occupancy
- Technical resources and assistance from kick-off through occupancy
- Incentives for net-zero certification

Incentives & resources for early design

- Facilitated kick-off meeting to adopt an EUI target that aligns with the Architecture 2030 Challenge
- Up to $10,000 to offset a design charrette to refine approach and goals using:
    - EUI targeting tool
    - Shoebox modeling
- Construction Document review (required)



Technical assistance & incentives

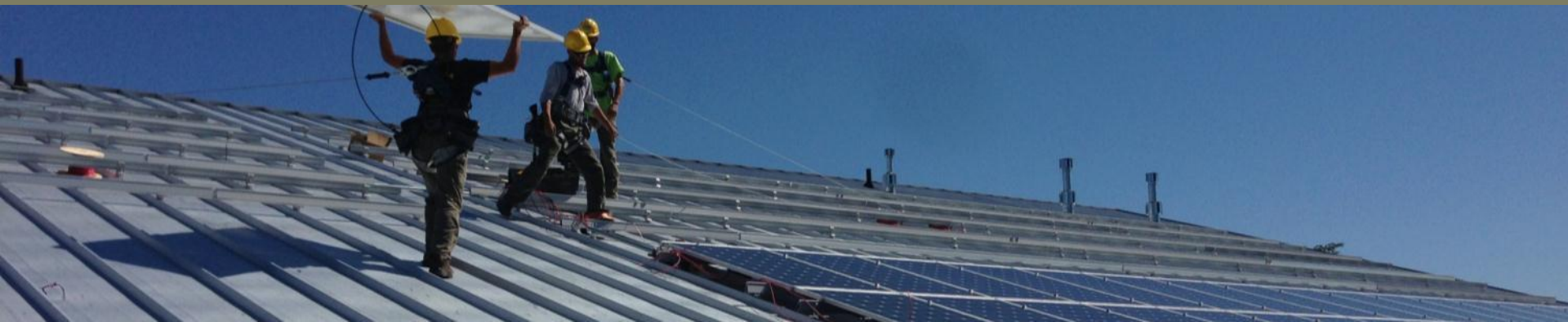
- 75 percent of the cost of energy studies, up to $50,000, including:
    - Early design shoebox modeling
    - CFD analysis
    - Daylighting studies
    - Energy modeling
    - Commissioning design review

Installation incentives

- Modeled savings: $0.40/kWh, $1.20/therm

- OR -

- Market solutions “very best” level
- Standard and/or special measure incentives



Performance & post-occupancy incentives

- $0.15/sq ft for functional testing, up to $40,000
- Up to $40,000, or 50 percent of cost of energy metering

Incentives for net-zero certification

- 50 percent of the cost of net-zero certification from the International Living Future Institute, ILFI (including application fee)