Energy Trust of Oregon

New Buildings Program 2008 Incentive Changes

Conservation Advisory Council
October 16th, 2007

Energy Trust of Oregon, Inc.

Increase Custom Track Incentive Cap

Purpose

- Encourages participation of more projects to be designed and built more energy efficient
- Create a buzz in the marketplace

- Increase cap from $200,000 to $300,000
- Incentives will remain at:
  - $0.10/kWh
  - $0.80/Therm

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Increase Standard Track Cap

Purpose

- Encourage more design-build projects and larger non-complicated projects
- Creates a buzz in the marketplace

- Increase cap from $50,000 to $100,000
- Standard/prescriptive incentives remain the same
  - Market actors are responding well to current incentives

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Increase Technical Assistance Incentives

Offer design incentives <u>in addition</u> to equipment incentives

- Custom Track:
  - Design incentive is 50% of total incentive
  - Capped at $25,000
- Standard Track:
  - Available to projects that receive $3,000 or more in equipment incentives
  - Fixed at $500
- Outcomes:
  - Inspire owner to invest in modeling more creative solutions
  - Help program to learn about projects early in design process

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Revise LEED Track

- Currently savings and incentives are capped at 100,000 sq. ft.
- Incorporate new savings calculation methodology
  - Derate energy savings calculation using energy model with ASHRAE 90.1 assumed savings and the Oregon code baseline
- Incentive is paid after LEED certification and is calculated using:
  - Number of Energy and Atmosphere Credit 1 Points
  - Building size
  - Occupancy type

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Benefits of Enhancing LEED-NC Track

- Eliminating the additional engineering and the associated costs incurred for participation in New Building program
- Addressing any difference between Oregon Code baseline and ASHRAE Standard 90.1 baseline by derating the savings.
- Easier documentation process for participants
- Streamline program application process –
  - Simplified incentive calculation.
  - Submitted documentation includes the modeled kWh and therms savings.
  - Saving are aligned by derating and incentive amounts are calculated

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Incorporate Commissioning Track

Incorporate piloted commissioning incentives as a permanent Commissioning Track

- Commissioning incentives are currently available as a pilot offer. Pilot budget is capped at $200,000
- Incentives will remain:
  - $0.03/kWh
  - $0.20/Therm
  - Capped at $40,000

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