



AESP Energy Awards
February 9, 2010

Outstanding Achievement Energy Program Design & Implementation

NEW HOMES PROGRAM



ENERGY PERFORMANCE SCORE
Independent assessment of energy consumption and carbon emissions.

Objective: Energy Trust of Oregon New Homes Program was facing a perfect storm of an exceptionally poor economy affecting the construction industry, higher state energy code changes for 2008 accompanied by a growing demand for quantifiable energy and climate change literacy, lost savings opportunities and less cost effective savings for utility clients increasingly looking at energy efficiency as a resource. Rather than follow a plan featuring deemed savings and rigid requirements, the New Homes Program built a performance-based program platform and marketing tool to meet Oregon's diverse challenges.

Description: Energy Trust of Oregon has created a New Homes energy efficiency program that moves new construction efficiency beyond builders and subcontractors. Energy Performance Score (EPS) is a scaled performance-based program that leads design and construction towards net zero in a carbon constrained society by involving the trades in identifying construction choices that work for their markets. EPS also provides a literacy tool that helps build consumer demand for such structures through education of energy consumption, carbon emissions and utility costs.

Key Results: Among other more tangible results, Energy Trust has created a market mechanism that is moving the Oregon home construction industry toward maximum efficiency while also helping Oregon continue to lead the way in meeting carbon reduction goals.

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