



Efficient Home Products



Home Energy Savings



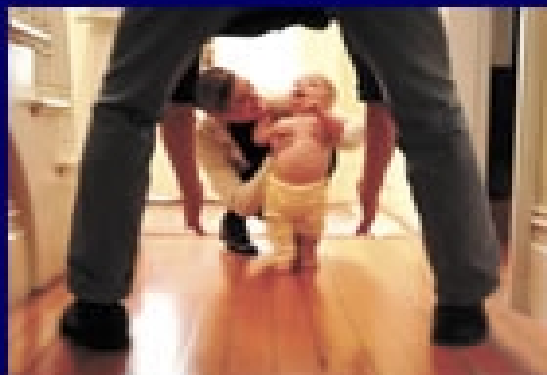
Efficient New Homes



Solar Electric



Multifamily Residential



For Homes



Solar Water Heating

ENERGY STAR® HVAC Partnership Meeting October 6, 2004



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Welcome

Utility Partners

Home Builders

Consumers

Welcome

For Utility Partners

For Home Builders

For Consumers

Welcome

The Northwest ENERGY STAR website is your comprehensive resource for information on ENERGY STAR qualified homes and products. This site was designed for three distinct audiences:



Utility Partners

For anyone who is a member of one of the 130 utilities of the Northwest Energy Efficiency Alliance. ►



Home Builders

For home builders who are ENERGY STAR certified, or who would like more information on how to become certified. ►



Consumers

For anyone who's buying or building a new home, shopping for energy efficient appliances or looking for ways to save energy. ►

About Us

Our programs are funded by the Northwest Energy Efficiency Alliance, a non-profit corporation supported by electric utilities, public benefits administrators, state governments, public interest groups and energy efficiency industry representatives. These entities work together to make affordable, energy-efficient products and services available in the marketplace.

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HVAC Requirements

- Duct & heat pump performance testing required on every home
- SEER 13 air conditioner
- 90% AFUE gas furnace
- 8.0 HSPF / SEER 13 heat pump

Home Energy Savings Program



	Energy Trust Incentive	Efficiency Factor	Tax Credit requirements
Heat Pump	\$200	8.1 HSPF /SEER 12	8.5 HSPF/SEER 13 \$300-\$500
Furnace	\$200	.90+ AFUE	ECM Motor Up to \$350
Direct Vent Gas Unit	\$100	.80+ AFUE	None
Heat Pump Maintenance	\$50	Enalysys/ CheckMe! ®	25% not to exceed \$250
Air Sealing	\$50 per .10 ACH reduction, up to \$200, no tax credit		
Duct Sealing	\$100	ODOE methodology	25% not to exceed \$250

Existing Single Family Homes



Efficient New Homes Program



- ENERGY STAR® home incentives
- Quality installation
- Build infrastructure of trained HVAC techs & equipment
- Ventilation requirements
- Educate on advanced methods of construction

Energy Star Home Incentives



Base Case Incentives	Incentive Amount
Gas + A/C - ENERGY STAR qualified home	\$700
Gas, no A/C - ENERGY STAR qualified home	\$450
Heat Pump - ENERGY STAR qualified home	\$550
Zonal Electric Home (see item 12 on reverse)	\$400

Equipment and Training Incentives



Training	Training Voucher
Performance Testing Training – Full Duct Course (2 ½ Days)	\$755 per technician
Performance Testing Training – ENERGY STAR Home Duct training for PTCS certified technicians (1 Day)	\$425 per technician
Performance Testing Training – Heat Pump and Central Air Conditioning Commissioning (2 Days)	\$500 per technician

Equipment	Incentive Amount
Performance Testing Equipment, for companies with technicians certified through any of trainings listed above. This includes, but is not limited to: <ul style="list-style-type: none">• Blower Door™ System• Duct Blaster® System• Air Flow Metering Devices	\$300 after the first completed home and \$300 each for 3 homes thereafter. Up to \$1,200 per company for eligible testing commitment, not to exceed 50% of the price of equipment purchases.

Promotions to Spur Action



- \$50 spiff for HVAC contractors referring insulation customers to the program



- \$50 Bonus to owner for two weatherization measures