Residential Incentive Changes

Effective January 1, 2012

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New Appliances

Measure Change	Current Incentive	Proposed Incentive
Refrigerators and Freezers 20% - 29% above Fed. standard	$50	$0
Refrigerators and Freezers 30% above Fed. standard	$100	$100
Clothes washers MEF 2.2 – 2.45	$50	$0
Clothes washers MEF 2.46 or better	$100	$100
Dishwashers	$25	$0

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Reasons for Appliance Changes

- Refrigerators and clothes washers
  - Focus on most efficient models
  - Fast Feedback results suggest high free rider rate for appliances
  - Appliance baselines moving fast as markets transform
- Dishwashers
  - Volume does not justify administrative costs

Existing Homes

Measure Change	Current Incentive	Proposed Incentive
Solar Thermal Water Heat **Pool Heat**	$0.30/kWh $1.5/Therm	$8/ Therm $2/Therm
Ductless Heat Pumps	$600	$800
Windows (tier changes)	N/A	N/A
Heat Pump Water Heaters	N/A	$500
.67 Gas Water Heater	$100	$150
.62 Gas Water Heater	$35	$0

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Solar Thermal

- **Water Heating**
  - Increase of gas incentive from $0.30 per kWh ($5.85 per therm) to $8 per therm (37% increase)
  - Incentive cap limit to remain at $1500
- **Pool Heating**
  - Increase of gas incentive from $2.25 to $3 per square ft. of collector area (equivalent increase from $1.50 to $2.00 per therm)
- Creates parity between electric/gas systems
- Coincides with emergence of online application process—effective 10/1/11

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Ductless Heat Pumps

- Incentive increase from $600 to $800
- Installation contractor must attend (NEEA's) NWDHPP's orientation and be trained by manufacturer on installed equipment
- High savings potential; increased ability to promote this emerging technology

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Windows

- No change in incentive amounts
- New tiers to be:
  - $3.50 per sq ft on **U-value .25 or less**
  - $2.25 per sq ft on **U-value .26 - .30**
- U-.22 was designed to align with US DOE but is too aggressive; recent regional market data identifies opportunity to influence market capacity of products below U-.25

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Domestic Hot Water

- Heat Pump Water Heaters (pilot):
  - $500 Incentive on products that meet NEEA northern climate specification (Tier 2)
  - Contractor approved by NEEA and Energy Trust criteria
  - Unit must replace existing electric water heater to qualify according to pilot requirements

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Domestic Hot Water

- .67 Gas Tank Water Heater
  - Incentive increase to $150 (from $100)
  - Reduction of up-stream incentive ($150 to $25) provides greater consumer allocation for this emerging technology
- .62 Gas Tank Water Heater
  - Incentive no longer available (starting 1/12)
  - Aligns with ENERGY STAR, which moved from .62 to .67 in September 2010

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