

Energy Optimization for Managed Properties: A Report from the Field



Classifications & Incentives

Boiler Type	Incentive	Unit
HVAC Boiler 86% to 89.9% AFUE or Combustion Efficiency - Level 1	\$ 1.00	MBH
HVAC Boiler at Least 90% AFUE or Combustion Efficiency - Level 2	\$ 2.00	MBH
Process Boiler at Least 82% AFUE or Combustion Efficiency (hot water or steam)	\$ 2.00	MBH
Furnace/Unit Heater Type	Incentive	Unit
High-Efficiency Furnace or Unit Heater at least 90% (up to 200 MBH)	\$ 350.00	Unit
High-Efficiency Furnace or Unit Heater at least 90% (greater than 200 MBH)	\$ 1.75	MBH
Infrared Heater Type	Incentive	Unit
Infrared Heaters (Consumers Energy electric and natural gas customers*)	\$ 8.00	MBH
Infrared Heaters (Consumers Energy natural gas only customers*)	\$ 5.00	MBH
Destratification Fan Type (Pre-Notification Required)	Incentive	Unit
Destratification Fans (temp gradient greater than 15 degrees)	\$ 0.04	Square Foot

Different Utilities—Different Incentives—Same Measures

\$1.36



\$0.25



\$0.21



*Note: Based on payment to contractor per MBH

Rate Code Discrepancies

- **Programs for Commercial Rate Code Properties:**

- New High Efficiency Shower Heads
- New Aerators, Kitchen and Bath
- Boiler Tune ups
- Digital Programmable Thermostats
- Pipe Wrap

Programs for Residential Rate Code Properties

– None

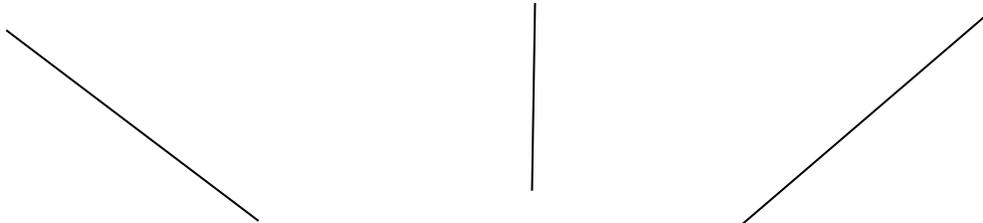
Energy Optimization: Life-Cycle Incentives Will Save More Energy



Models up to
250,000 Btu/Hr.
Qualify for \$150
Federal Tax Credit



Trade Ally



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Prescriptive Measures Installed: 2012

251 boiler tune-ups

5032 furnace tune-ups

1909 programmable thermostats

2257 high-efficiency showerheads

5005 faucet aerators

4872 CFL light bulbs

15 boiler reset controls

10,144 pieces of pipe-wrap insulation



Energy Optimization Creates

Energy Savings

Economic Growth

Greater Safety & Comfort