



GasNetworks Energy Efficiency Programs

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What is GasNetworks?

A collaborative of local natural gas companies in four New England states.

Bay State Gas
Berkshire Gas
New England Gas
Northern Utilities
Maine
Massachusetts
New Hampshire
Rhode Island
National Grid
NSTAR Gas
Unitil

What we do...

- Accelerate acceptance of New Technologies
- Customer Education
- Contractor Training
- Transform Markets

Our Programs

- High Efficiency Space Heating Rebates
- High Efficiency Water Heating Rebates
- ENERGY STAR® -labeled Products
 - Windows
 - Thermostats
 - Commercial Foodservice Equipment
- ENERGY STAR® Homes
- Training and Education

Water Heater Program History

- Initial program launched September 2000
- Stand alone, direct-fired
 - 30-75 gallons
 - Minimum 0.61 EF
 - \$100 Mail-in rebate
 - 28 therm savings



**HIGH-EFFICIENCY
GAS WATER HEATER**
\$100 Rebate

QUALIFYING MODELS
Natural Gas Models with an
Energy Factor Rating of .61 or Higher
(75-gallon tank size or smaller)
Indirect-Fired Storage Tank Models
connected to a natural
gas heating system
(30- to 75-gallon tank size)

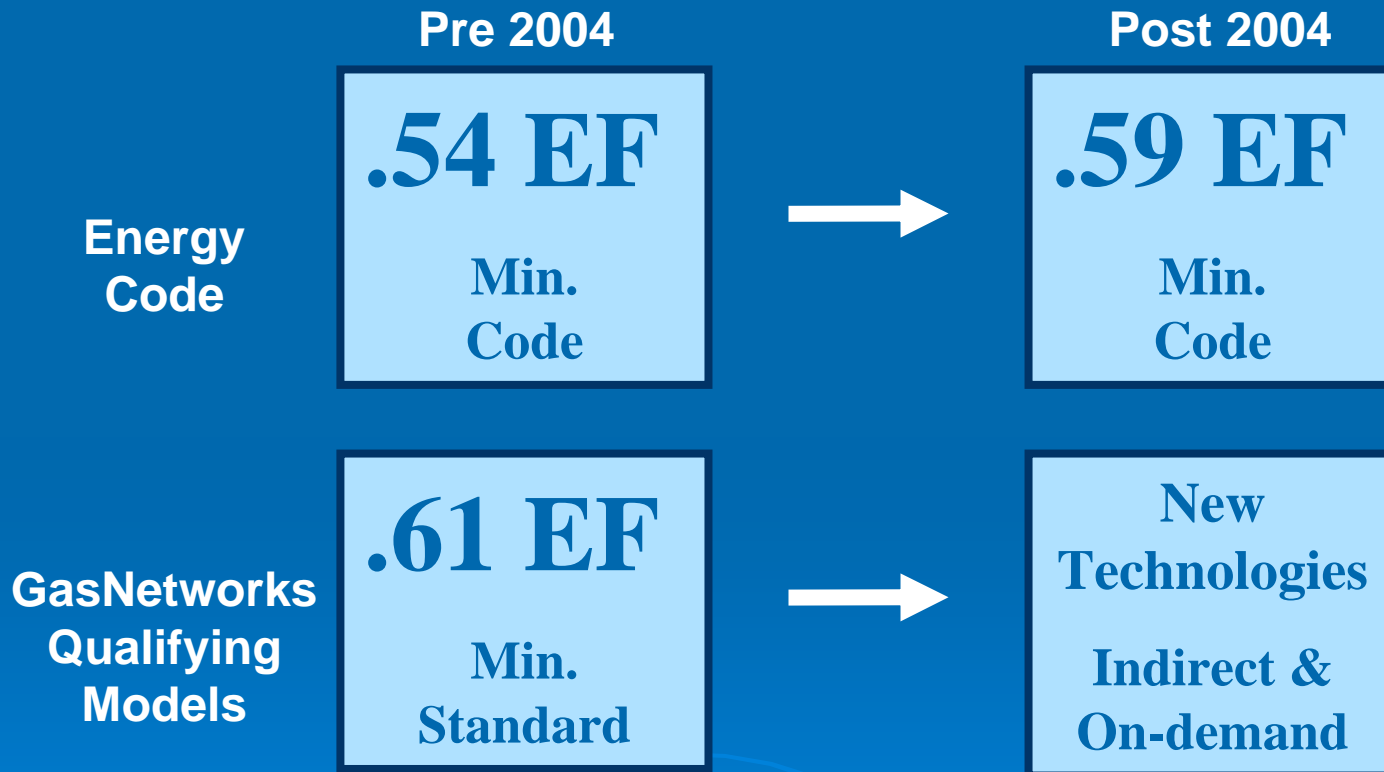
GasNetworks
Promoting Natural Gas Efficiency

Sponsored by
Bay State Gas, Berkshire Gas, KeySpan
Energy Delivery (NE), New England
Gas (MA), Northern Utilities (NH),
NSTAR Gas, and Unitil/Fitchburg Gas
and Electric Light Company

www.gasnetworks.com

2004 Energy Code Changes

Stand Alone Water Heaters



Current Water Heater Program

- High Efficiency Indirect Water Heater attached to a natural gas boiler
 - 30-75 gallons
 - \$300 water heater mail-in rebate
 - 79 therm savings

- On-Demand, Tankless Water Heater
 - 0.82 EF or greater
 - Electronic ignition
 - \$300 water heater mail-in rebate
 - 79 therm savings

- Commercial & Residential Applications



Water Heater Program Success

- Over 16,000 qualifying units installed
- Over \$3.2 million incentives to customers
- Over 850,000 annual therms saved
- Over 15 million lifetime therms saved

Equates to enough gas to heat 12,000 New England homes for one year.

GasNetworks Awards & Recognition

➤ ACEEE

- 2007 Exemplary Portfolio of Energy Efficiency Programs
- 2004 Comprehensive Program Portfolio
- 2004 Joint Gas & Electric High Efficiency Heating Rebate
- 2003 Honorable Mention for the Residential High Efficiency Heating Program

➤ AESP

- 2006 Outstanding Achievement in Program Design and Implementation

➤ Massachusetts Division of Energy Resources

- Recognized as a valuable collaborative to the industry

On the Horizon

- \$1,300 Rebate for Combination Unit
 - Must be a space heating unit with an AFUE rating that also generates DHW
- GasNetworks to adopt ENERGY STAR® Water Heater specifications
- New England study
 - Update therm saving figures
 - Identify emerging technologies
 - ◆ Solar assisted DHW

Thank you.

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