Utility Rebates

Services and Funding to Help Build "Green" Restaurants and Hospitality Facilities

Tom Coughlin Program Manager



National Grid – Who are we?

We serve 3.3 Million Electric and 3.4 Million
Gas Distribution Customers across New York,
Massachusetts, Rhode Island and New
Hampshire.

national**gric**





The Nation

Buildings: Energy and Environment

- Use 1/3 of the Nation's primary energy. (This becomes over 50% when taking into account the energy use of the infrastructure needed to support buildings.)
- Use 2/3 of the Nation's electricity and 1/3 greenhouse gas emissions

Efficiency Programs Benefit the Environment – What our customers have saved since 1992

- Equivalent savings in electricity to supply 45,000 homes a year
- Reduced smoke stack emissions since 1992
 - √ 78,000 Tons Coal Reduction
 - ✓ 245,000 Tons CO₂
 - √ 1,900 Tons SO₂
 - √ 650 Tons NOX

Gas Program Offerings in Rhode Island



Gas Networks provides incentives for:

- High efficiency gas furnaces and boilers
- Energy Star® labeled programmable thermostats
- High Efficiency on-demand tankless hot water heaters
- Indirect water heaters
- Gas-fired low intensity infrared heating units
- Energy Star® labeled gas-fired fryers

Gas Program Offerings in Rhode Island





- Energy Expertssm
 - Audit services
 - Engineering grants
 - High-efficiency heating incentives



- High Efficiency indirect fired and on-demand tankless domestic hot water heaters
- Thermostats
- Steam Trap Replacement
- Boiler Reset Controls
- Pipe/Duct Insulation
- Custom incentives for comprehensive building measures
- CALL 1-800-843-3636 for more information

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Commercial High-Efficiency Heating and Water Heating Program

Rebate amounts (per unit installed):

- \$400 for a 92% AFUE furnace
- \$500 for a 92% AFUE furnace (with ECM motor)
- Up to \$15,000 for a 2MM Btu input condensing boiler
- \$500 for On-Demand Tankless Water Heater

Other Prescriptive Improvements

- Boiler Reset (multi stage \$250, 1 stage \$150)
- Steam Traps \$25 (limit 100)
- Programmable Thermostats \$25



High Efficiency Kitchens

Call to get a **FREE AUDIT**

1-800-843-3636

Save on Hot Water

Tankless Hot Water Heater

Energy Star/High Efficiency Fryers and steamers- \$2000

Pre Rinse Spray Valves





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Custom Energy Savings Plan

- •Rebate based on therm savings and type of measures installed.
- •Up to 50% of the cost of measures
- Max rebate of \$100K per project
- •Most energy efficient gas projects are eligible (co-gen, EMS, natural gas cooling, all types of insulation, windows, doors, etc.).
- •Requires Pre-Approval



TransForm Pharmaceuticals – Lexington, MA

Waster Heat recovery from CHP system and solar collectors

•Rebate = \$100,000

•Savings = 133,931 Therms





Commercial Solar Thermal Hot Water

Commercial:

Solar Thermal - \$3/therm first year savings Limit 50% project cost or \$100,000

- Domestic Hot Water
- Pool Heating
- Engineering Grant Funds up to \$10,000



Electric Program Offerings in Rhode Island



- Design 2000plus New Construction
 - Installation of energy efficient equipment and systems for new construction, major renovations and replacement of failed equipment
 - Comprehensiveness and optimized systems through technical assistance
 - ✓ Incentives up to 80% of incremental costs



- Targets energy efficient opportunities for existing buildings and equipment
- ✓ Replaces inefficient equipment or systems
- Reduces owners operating costs
- ✓ Incentives up to 45%





Electric Program Offerings in Rhode Island



- Small Business Program:
 - Retrofit lighting and other custom services
 - For customers with monthly demand of 200 kilowatts or less
 - ✓ Provides a free energy audit and recommendation for energy efficiency improvements
 - ✓ Incentives of up to 70% of the cost of the installation of better performing equipment
 - ✓ Offers financing of the remaining 30% balance interest free for up to 24 months

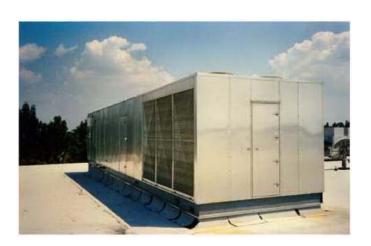




Electric Energy Efficiency Opportunity

- Efficient lighting
- Demand controlled kitchen hoods
- Unitary AC units (Cool Choice)





THANK-YOU

Tom Coughlin For more info, log on to:

www.nationalgrid.com

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