

Electronic Handbook of Industrial Resources

RHODE ISLAND



MASSACHUSETTS

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Electronic Handbook of Industrial Resources

RHODE ISLAND

November 2010

Introduction

This handbook provides a comprehensive listing of incentives, tools, and resources for industrial manufacturing energy efficiency in the state of Rhode Island. The document is organized according to industrial system and features information on rebates, waived fees, tax credits, loans, and other resources, such as analysis tools, education and training programs, and energy assessments. The handbook is based on data available in the *States Incentives and Resources Database*, which is maintained by the U.S. Department of Energy (DOE) Industrial Technologies Program (ITP).

The *States Incentives and Resources Database* is a comprehensive searchable online database of approximately 3,100 energy efficiency incentives organized by state. The database is updated regularly and is accessible via the Save Energy Now State and Regional Partnerships' Web site:

http://www1.eere.energy.gov/industry/states/state_activities/incentive_search.aspx



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State Industrial Overview

Rhode Island is the smallest state in terms of geographic area, and 30% of that area is made up by inlets and several large bays. The state is home to a total of 1.1 million residents. In terms of GDP, Rhode Island ranks 46th in the nation with a GDP of \$47.4 billion.¹

Rhode Island is one of the least energy intensive states, and its residential energy consumption is higher than its industrial consumption. In 2008, Rhode Island ranked 49th in the nation for industrial energy consumption at 29.6 trillion Btu and 47th in the nation for industrial natural gas consumption at 6.9 trillion Btu. Rhode Island's leading industries include chemical manufacturing; fabricated metal product manufacturing; and electrical equipment, appliance, and component manufacturing.²

Exhibit 1 below compares the industrial energy consumption in Rhode Island in relation to the national average. The chart in Exhibit 2 is a visual representation of the same data.

Exhibit 1: Total Industrial Energy Consumption Statistics in Rhode Island

Year	Rhode Island Energy Consumption (Trillion Btu)	National Average (Trillion Btu)
2000	29.3	680.2
2001	26.6	642.8
2002	24.9	642.0
2003	25.9	639.6
2004	26.2	658.7
2005	26.5	696.7
2006	25.8	636.6
2007	23.5	637.0
2008	29.6	614.8

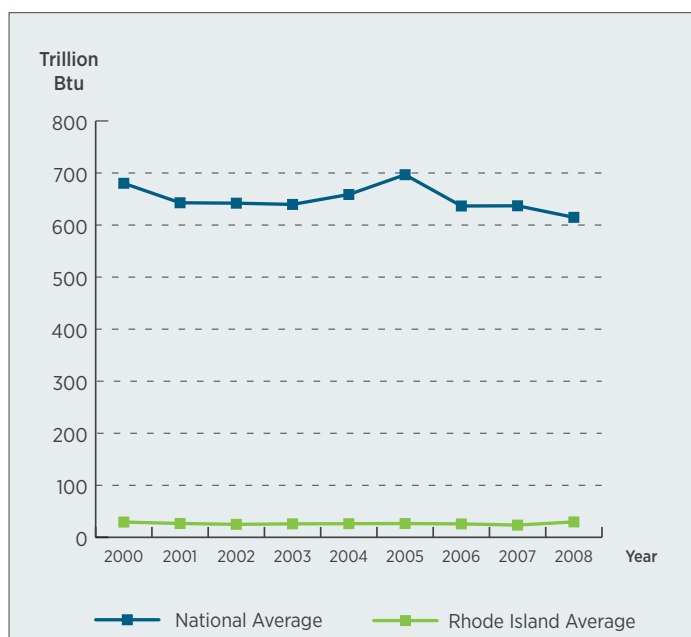
Source: http://www.eia.doe.gov/emeu/states/sep_use/ind/use_ind_ri.htm

Rhode Island at a Glance

State Information	
2009 Population (Million)	1.1
2008 GDP (Billion)	47.4
Rank by GDP	46
Energy Statistics	
Total Energy Consumption 2008 (Trillion Btu)	220.1
Total Industrial Energy Consumption 2008 (Trillion Btu)	29.6
Total Industrial Energy Consumption Rank	49
Total Industrial Electricity Use 2008 (Trillion Btu)	3.7
Total Industrial Electricity Use Rank	50
Total Industrial Natural Gas Use 2008 (Trillion Btu)	6.9
Total Industrial Natural Gas Use Rank	47

Source: http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=RI

Exhibit 2: Total Industrial Energy Use



Federal and National Industrial Energy Efficiency Programs

In addition to the state level programs outlined in more detail in section III, many government and nongovernment organizations have resources to assist industry in the eastern region to utilize energy more effectively. Financial and technical resources are available from federal agencies, national laboratories, utilities, utility associations, industrial organizations, energy efficiency organizations, state energy offices, energy services companies, nonprofit or nongovernmental organizations, foundations, and private companies.

ITP is one such program that provides industrial manufacturers across the country with a variety of energy efficiency tools, resources, and incentives. ITP is a prime example of DOE's commitment to improving the energy efficiency of industrial operations in the United States. ITP is a multi-faceted outreach and deployment initiative designed specifically for industrial manufacturers. ITP supports research and development of energy efficient technologies, provides industry with energy management and assessment tools, resources, and information.

Several other federal agencies offer energy efficiency incentives in addition to the multitude of DOE resources. The Internal Revenue Service, for instance, provides tax incentives to industrial manufacturers that implement energy efficiency projects. In addition, the U.S. Environmental Protection Agency provides loans on new energy efficient construction and incentives on the implementation of combined heat and power systems. Finally, the U.S. Department of Agriculture is another federal agency that provides incentives to rural and small industrial operations seeking to become more energy efficient.

State Incentives by Industrial System

Building Systems

Building Operator Certification (BOC)

This program is a competency-based training and verification program for building operators designed to improve the energy efficiency of commercial and industrial buildings. Building operators can earn certification by attending training sessions and completing project assignments in facilities.

For More Information:

http://www.nationalgridus.com/masselectric/business/energyeff/4_bldg_oper.asp

Sponsor: National Grid (Mass Electric)

Sponsor Type: Utility

Building Operator Certification (BOC)

Building Operator Certification (BOC) is a nationally recognized training and certification program for building operators offering improved job skills and more comfortable, energy efficient facilities.

For More Information:

<http://theboc.info/ne/ne-schedule.html>

Sponsor: Northeast Energy Efficiency Council

Sponsor Type: Other

Buyers Alliance

Discounted pricing on qualified energy efficient lighting products is available to customers that participate in the energy efficiency lighting program. Extended lamp and ballast warranties beyond those from the manufacturers are available at no charge.

For More Information:

<http://thinksmarthinkgreen.com/service/servicesri.html#buy>

Sponsor: National Grid

Sponsor Type: Utility

Commercial High Efficiency Heating Program

National Grid is providing cash rebates to customers for the installation of high-efficiency gas heating and water heating equipment. Rebates are available to commercial and industrial customers to help reduce the incremental cost difference between standard and high-efficiency heating equipment.

For More Information:

http://www2.nationalgridus.com/psbusiness/energy/heating_program_ma_kedma.jsp

Sponsor: National Grid

Sponsor Type: Utility

Commissioning: Quality Assurance/Performance Testing

Granite State Electric's Commissioning program provides a quality control check from project inception through the installation and operation of the energy efficient equipment. Granite State Electric supervises independent engineers that monitor a customer's project during construction, conduct onsite testing when systems are operational, and then work with project engineers and contractors to resolve deficiencies.

For More Information:

http://www.nationalgridus.com/granitestate/business/energyeff/5_commission.asp

Sponsor: National Grid (Granite State Electric)

Sponsor Type: Utility

Economic Redevelopment Program

National Grid offers additional funding for projects that provide excellent energy saving opportunities and also have a strong economic impact in the community. Funding is based on therm savings, with an additional amount determined from the broader benefits of the project. A completed application outlining the benefits of the project is required for acceptance into the program. These projects must be located in areas designated for economic redevelopment. Incentives are available up to 50% of the project cost or \$100,000.

For More Information:

http://www2.nationalgridus.com/psbusiness/energy/economic_ny_kedny.jsp

Sponsor: National Grid

Sponsor Type: Utility

Engineering & Design Services

National Grid provides engineering, planning, building design, and environmental compliance services.

For More Information:

http://www2.nationalgridus.com/psbusiness/solutions/engineering_ny_kedli.jsp

Sponsor: National Grid

Sponsor Type: Utility

Existing Facility Incentives

National Grid offers technical assistance and incentives to help businesses purchase and install energy efficient equipment and systems for a facility. Through the Custom Project program, incentives of up to 45% of the project cost are available.

For More Information:

http://www.nationalgridus.com/masselectric/business/energyeff/4_existing.asp

Sponsor: National Grid (Mass Electric)

Sponsor Type: Utility

Financing Solutions For Natural Gas Equipment

National Grid can help finance the decision to install clean and efficient natural gas equipment. National Grid has partnered with major financial institutions that offer reduced interest rate loans and leases for preferred qualified commercial/industrial customers, as well as multifamily buildings. Terms typically range from 12 to 60 months and can go as long as 84 months. National Grid lenders and leases will provide customized service at a place of business and waive most fees. The ease of this program, coupled with potential tax savings, will help a business grow. Using energy efficient equipment will also help customers save on the hidden costs associated with other fuels, such as pumps, motors, filters, and high maintenance costs.

For More Information:

http://www2.nationalgridus.com/psbusiness/programs/financing_ny_kedli.jsp

Sponsor: National Grid

Sponsor Type: Utility

Green Buildings Services

National Grid Business Solutions supports commercial and industrial customers with a full range of Green Buildings Services.

For More Information:

http://www2.nationalgridus.com/psbusiness/solutions/green_ny_kedli.jsp

Sponsor: National Grid

Sponsor Type: Utility

Industrial Building Redevelopment

The Industrial Building Assistance program provides grants of up to \$250,000 to building owners undertaking efforts to retrofit the interior electric and gas infrastructure required to convert these buildings to multitenant industrial use. The grants will be made through local industrial development agencies or other quasi public development corporations.

For More Information:

<http://www.shovelready.com/application/programs.asp#anchor12a>

Sponsor: National Grid

Sponsor Type: Utility

New Construction Program

The New Construction Program offers technical assistance and financial incentives to large commercial and industrial customers that are building new facilities, adding capacity for manufacturing, replacing failed equipment, or undergoing major renovations.

For More Information:

http://www.nationalgridus.com/masselectric/business/energyeff/4_new.asp

Sponsor: National Grid (Mass Electric)

Sponsor Type: Utility

New Construction: Custom Rebates

This program is designed to provide incentives for the implementation of energy saving measures that do not fall under any other category.

For More Information:

http://www.nationalgridus.com/narragansett/business/energyeff/5_custom.asp

Sponsor: National Grid

Sponsor Type: Utility

New Construction: HVAC Rebates

National Grid is offering rebates for the purchase of energy efficient HVAC systems. Rebates are available for air controlled air-controlled and water-controlled chillers.

For More Information:

http://www.nationalgridus.com/narragansett/business/energyeff/5_hvac.asp

Sponsor: National Grid

Sponsor Type: Utility

New Construction: Lighting and Control Rebates

Rebates of up to \$100 are available for the installation of energy efficient lighting in new construction projects.

For More Information:

http://www.nationalgridus.com/narragansett/business/energyeff/5_light.asp

Sponsor: National Grid

Sponsor Type: Utility

Office Equipment Rebates

The utility is offering incentives of up to \$50 toward the purchase of energy efficient office equipment (i.e., scanners, fax machines, copiers, etc.).

For More Information:

<http://pud-ri.org/Conservation/EnergyStarRebates/esr-equipment.html>

Sponsor: Pascoag Utility District

Sponsor Type: Utility

Technical Assistance

The utility will provide design and construction assistance to help a customer build an energy efficient construction. The utility will also help existing customers identify processes and equipment that should be replaced with newer, more efficient models.

For More Information:

http://www.nationalgridus.com/narragansett/business/energyeff/5_assist.asp

Sponsor: National Grid

Sponsor Type: Utility

Energy Sources**Business Energy Library**

This free ENERGYsmart library provides online energy and technologies resources to help users learn more about the energy used in businesses; the library includes the following topics: heating, cooling, lighting, weatherization, water heating, food storage, light industrial, and ENERGY STAR®.

For More Information:

<http://www.energyguide.com/library/energylibraryhome.asp?referrerid=52&bid=keyspanma&sid=451&prd=20>

Sponsor: National Grid

Sponsor Type: Utility

Community Solar Lending Program

The Community Lending Program (CLP) was created in May 2009 by New Generation Energy (NGE) to strengthen low- and middle-income communities through green energy projects that have a high level of environmental, economic, health, and neighborhood-enhancement benefits. All enterprises, nonprofit and for-profit, may apply for a Solar Loan from NGE's Community Lending Program.

For More Information:

<http://www.newgenerationenergy.org/?q=community-lending/community-lending-program>

Sponsor: New Generation Energy

Sponsor Type: Nonprofit

Community Solar Lending Program

New Generation Energy (NGE) believes that community scale solar plays an important part in moving America toward a green energy path. With the current incentives and rebates available through state and local government, solar is more attractive than ever. All enterprises, nonprofit and for-profit, may apply for a loan from NGE's Community Lending Program.

For More Information:

<http://www.newgenerationenergy.org/?q=community-lending/community-lending-program>

Sponsor: New Generation Energy

Sponsor Type: Nonprofit

Hess C-Neutral

This program helps businesses become leaders in environmental stewardship and consumer advocates. Businesses have the option to bundle natural gas, electricity, and/or fuel oil with carbon offset credits, making the total energy purchase 100% carbon neutral.

For More Information:

<http://www.hessenergy.com/green/carbon.htm>

Sponsor: Hess Energy

Sponsor Type: Other

Renewable Energy Certificates

An organization can play an important role in supporting renewable energy by purchasing Renewable Energy Certificates from Hess. An organization's green power purchase can range from 1% to 100% of its electricity usage.

For More Information:

<http://www.hessenergy.com/products/green/Renewable.aspx>

Sponsor: Hess Energy

Sponsor Type: Other

Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy
Sponsor Type: Utility

HVAC

New Construction: HVAC Rebates

National Grid is offering rebates for the purchase of energy efficient HVAC systems. Rebates are available for air controlled air-controlled and water-controlled chillers.

For More Information:

http://www.nationalgridus.com/narragansett/business/energyeff/5_hvac.asp

Sponsor: National Grid
Sponsor Type: Utility

Industrial Systems / Process Specific

Commissioning: Quality Assurance/Performance Testing

Granite State Electric's Commissioning program provides a quality control check from project inception through the installation and operation of the energy efficient equipment. Granite State Electric supervises independent engineers that monitor a customer's project during construction, conduct onsite testing when systems are operational, and then work with project engineers and contractors to resolve deficiencies.

For More Information:

http://www.nationalgridus.com/granitestate/business/energyeff/5_commission.asp

Sponsor: National Grid (Granite State Electric)
Sponsor Type: Utility

Economic Redevelopment Program

National Grid offers additional funding for projects that provide excellent energy saving opportunities and also have a strong economic impact in the community. Funding is based on therm savings, with an additional amount determined from the broader benefits of the project. A completed application outlining the benefits of the project is required for acceptance into the program. These projects must be located in areas designated for economic redevelopment. Incentives are available up to 50% of the project cost or \$100,000.

For More Information:

http://www2.nationalgridus.com/psbusiness/energy/economic_ny_kedny.jsp

Sponsor: National Grid
Sponsor Type: Utility

Engineering & Design Services

National Grid provides engineering, planning, building design, and environmental compliance services.

For More Information:

http://www2.nationalgridus.com/psbusiness/solutions/engineering_ny_kedli.jsp

Sponsor: National Grid
Sponsor Type: Utility

Existing Structure: Variable-Speed Drive Incentives

Variable speed drive rebates range from \$1,500 for a 5 HP motor to \$6,300 for a 1,000 HP motor.

For More Information:

http://www.nationalgridus.com/narragansett/business/energyeff/5_vsd_a.asp

Sponsor: National Grid
Sponsor Type: Utility

Green Buildings Services

National Grid Business Solutions supports commercial and industrial customers with a full range of Green Buildings Services.

For More Information:

http://www2.nationalgridus.com/psbusiness/solutions/green_ny_kedli.jsp

Sponsor: National Grid
Sponsor Type: Utility

New Construction Program

The New Construction Program offers technical assistance and financial incentives to large commercial and industrial customers that are building new facilities, adding capacity for manufacturing, replacing failed equipment, or undergoing major renovations.

For More Information:

http://www.nationalgridus.com/masselectric/business/energyeff/4_new.asp

Sponsor: National Grid (Mass Electric)
Sponsor Type: Utility

New Construction: Compressed Air Rebates

National Grid offers rebates for air compressors and dryers in new construction.

For More Information:

http://www.nationalgridus.com/narragansett/business/energyeff/5_compressed.asp

Sponsor: National Grid
Sponsor Type: Utility

New Construction: MotorUp Program

Incentives are available for the purchase of energy efficient motors. Incentive amounts vary based on a motor's horsepower. Motors with 1 HP are eligible for incentives of \$45, while motors with 200 HP can yield rebates of \$630 to \$700.

For More Information:

http://www.nationalgridus.com/narragansett/business/energyeff/5_motors.asp

Sponsor: National Grid
Sponsor Type: Utility

New Construction: Variable-Speed Drives Incentives

Variable speed drive incentives range from \$900 for a 5 HP motor to \$1,800 for a 20 HP motor.

For More Information:
http://www.nationalgridus.com/narragansett/business/energyeff/5_vsd.asp

Sponsor: National Grid
Sponsor Type: Utility

Technical Assistance

The utility will provide design and construction assistance to help a customer build an energy efficient construction. The utility will also help existing customers identify processes and equipment that should be replaced with newer, more efficient models.

For More Information:
http://www.nationalgridus.com/narragansett/business/energyeff/5_assist.asp

Sponsor: National Grid
Sponsor Type: Utility

Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

For More Information:
<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy
Sponsor Type: Utility

Lighting

Buyers Alliance

Discounted pricing on qualified energy efficient lighting products is available to customers that participate in the energy efficiency lighting program. Extended lamp and ballast warranties beyond those from the manufacturers are available at no charge.

For More Information:
<http://thinksmarthinkgreen.com/service/servicesri.html#buy>

Sponsor: National Grid
Sponsor Type: Utility

New Construction: Lighting and Control Rebates

Rebates of up to \$100 are available for the installation of energy efficient lighting in new construction projects.

For More Information:
http://www.nationalgridus.com/narragansett/business/energyeff/5_light.asp

Sponsor: National Grid
Sponsor Type: Utility

Load Management

Building Practices & Demonstration Program

National Grid is offering the opportunity for commercial customers to showcase energy-saving potential by helping to pay the cost to install new or underutilized, commercially available energy saving technologies. Eligible technologies include energy recovery devices; advanced combustion controls; building energy management systems; desiccant units; infrared space heating equipment; infrared process heating equipment; and almost any other new equipment, processes, or techniques that save energy.

For More Information:
http://www2.nationalgridus.com/psbusiness/energy/building_makedma.jsp

Sponsor: National Grid
Sponsor Type: Utility

Business Energy Analyzer

This program provides free customized energy analysis to build an energy saving action plan that's uniquely fit for a business.

For More Information:
<http://www.energyguide.com/energysmartsbe/sbemasterframe.asp?bid=keyspanma&sid=447&referrerid=150&go=submit>

Sponsor: National Grid
Sponsor Type: Utility

Business Energy Library

This free ENERGYsmart library provides online energy and technologies resources to help users learn more about the energy used in businesses; it includes the following topics: heating, cooling, lighting, weatherization, water heating, food storage, light industrial, and ENERGY STAR®.

For More Information:
<http://www.energyguide.com/energysmartsbe/sbemasterframe.asp?bid=keyspanma&sid=447&referrerid=150&go=submit>

Sponsor: National Grid
Sponsor Type: Utility

Demand Response

Hess Demand Response offers customers an opportunity to generate recurring revenue. Customers earn money by committing to reduce electricity usage the few times a year when the local power grid is at its peak, or when there is a significant spike in energy prices. For this commitment to reduce usage, Hess will pay customers every month. When the customers fulfill their commitment during a demand response event, Hess will pay even more.

For More Information:
<http://www.hessenergy.com/products/electricity/DR.aspx>

Sponsor: Hess Energy
Sponsor Type: Other

Demand Response

Demand Response programs compensate large electricity users for reducing consumption when market prices are high or demand is high and system reliability is at risk. Users may choose from among different options designed to fit their needs.

For More Information:

<http://www.iso-ne.com/genrtion/resrcs/dr/index.html>

Sponsor: ISO New England Inc.

Sponsor Type: Other

Demand Response

Demand Response programs help reduce energy costs and can also help system integrity for a few critical hours during the year. If a business can control loads in its facility, the business may want to participate in the price response program or enter into the forward capacity market through a demand response provider.

For More Information:

https://www.nationalgridus.com/masselectric/business/programs/3_demand_response.asp

Sponsor: National Grid

Sponsor Type: Utility

Enhanced Metering

National Grid will upgrade existing metering to include a meter equipped with a modem that will collect electricity usage data every 15 minutes, or one that is equipped with a pulse output for use with a company's own energy management system.

For More Information:

https://www.nationalgridus.com/masselectric/business/programs/3_enhanced_meter.asp

Sponsor: National Grid

Sponsor Type: Utility

U.S. Department of Energy Industrial Assessment Center (IAC): University of Massachusetts

The University of Massachusetts IAC operates within the Center for Energy Efficiency and Renewable Energy. Assessments are offered to small- and medium-sized manufacturing plants (Standard Industrial Codes 20-39) in the New England area with gross annual sales of less than \$100 million, not more than 500 employees, no in-house energy expert, and energy costs totaling \$100,000 to \$2.5 million per year.

For More Information:

<http://www.ceere.org/iac/index.html>

Sponsor: U.S. Department of Energy

Sponsor Type: Federal

Constellation NewEnergy Online

This is an energy-management tool that is available to all electricity customers free of charge. The tool allows customers to find opportunities to improve a company's energy efficiencies, track changes in a company's usage, and compare usage across multiple facilities.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.987b194dd5e782ce18a805e4da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Load Response for your Business

Commercial customers can receive financial rewards, either in the form of dollars or energy bill credits, for using less energy on days when regional power grids are under stress.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.c2d5c4a31e3b3661571c5010747176a0?title=lr>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Industrial Systems General

Building Practices & Demonstration Program

National Grid is offering the opportunity for commercial customers to showcase energy saving potential by helping to pay the cost to install new or underutilized, commercially available energy-saving technologies. Eligible technologies include energy recovery devices; advanced combustion controls; building energy management systems; desiccant units; infrared space heating equipment; infrared process heating equipment; and almost any other new equipment, processes, or techniques that save energy.

For More Information:

http://www2.nationalgridus.com/psbusiness/energy/building_makedma.jsp

Sponsor: National Grid

Sponsor Type: Utility

Business Energy Analyzer

This program provides free customized energy analysis to build an energy saving action plan that's uniquely fit for a business.

For More Information:

<http://www.energyguide.com/energysmartsbe/sbemasterframe.asp?bid=keyspanma&sid=447&referrerid=150&go=submit>

Sponsor: National Grid

Sponsor Type: Utility

Business Energy Library

This free ENERGYsmart library provides online energy and technologies resources to help users learn more about the energy used in businesses; the library includes the following topics: heating, cooling, lighting, weatherization, water heating, food storage, light industrial, and ENERGY STAR®.

For More Information:

<http://www.energyguide.com/library/energylibraryhome.asp?referrerid=52&bid=keyspanma&sid=451&prd=20>

Sponsor: National Grid

Sponsor Type: Utility

Commercial Energy Efficiency Program

The Commercial Energy Efficiency Program provides support services and incentives to encourage commercial customers to install energy efficient features related to natural gas. National Grid will help fund the recommended energy saving measures by offering rebates based on projected savings. National Grid also offers custom incentives for projects that demonstrate the use of natural gas more efficiently than industry practices, and/or more efficiently than the minimum building code requirements.

For More Information:

http://www2.nationalgridus.com/psbusiness/energy/energy_efficiency_ma_kedma.jsp

Sponsor: National Grid

Sponsor Type: Utility

Design 2000Plus

Design 2000Plus offers technical assistance and financial incentives to large commercial and industrial customers that are building new facilities, adding capacity for manufacturing, replacing failed equipment, or undergoing major renovations. Also, through the Custom Projects program, incentives of up to 75% of the additional cost for efficiency upgrades are available.

For More Information:

<http://thinksmartthinkgreen.com/service/lbnri.html#2000>

Sponsor: National Grid

Sponsor Type: Utility

Economic Development Gas Rate (EDGAR)

National Grid's Economic Development Gas Rate (EDGAR) may be available to commercial or industrial customers that meet National Grid's eligibility requirements for the following programs: Business Incentive Rate (BIR) and Area Development Rate (ADR). The discount is applicable to new or incremental gas consumption and is applied to accounts that are billed by firm and temperature controlled rate tariffs. The discount will consist of a rate reduction of up to 50% for a period of 12 years, as well as a phasing out by 25% each year from years 13 through 15 until the rate is returned to the standard tariff in year 16.

For More Information:

<http://www.nycedc.com/FinancingIncentives/DiscountedEnergyPrograms/NationalGrid/Pages/NationalGrid.aspx>

Sponsor: National Grid

Sponsor Type: Utility

Energy Consulting Services

National Grid offers integrated solutions specialized in resolving energy issues in today's deregulated environment.

For More Information:

http://www2.nationalgridus.com/psbusiness/solutions/consulting_ny_kedli.jsp

Sponsor: National Grid

Sponsor Type: Utility

Financing Program

National Grid assists customers with funding for qualifying energy efficiency projects without disrupting budgets. National Grid can provide a customer with a preview of the project cash flows from project financing, connect the customer with a reputable financing agent, offer prompt service through National Grid's allied lending partner, and offer competitive rates.

For More Information:

http://www.nationalgridus.com/granitestate/business/energyeff/5_financing.asp

Sponsor: National Grid

(Granite State Electric)

Sponsor Type: Utility

Power Quality Enhancements Program

This program offers financial incentives to qualified customers for the installation of power quality mitigation equipment and controls. Qualifying applicants must demonstrate that a facility has a power quality problem that results in production, operational, or quality constraints, including but not limited to downtime and outage costs.

For More Information:

<http://www.shovelready.com/application/programs.asp#Anchor-5676>

Sponsor: National Grid

Sponsor Type: Utility

Small Business Energy Efficiency Program

The National Grid Small Business Program is for business customers with an average demand use of 200 kW or less (or 40,300 kWh or less) per month. The program aids qualifying commercial customers in installing energy efficient equipment. National Grid (Mass Electric) provides a free energy audit and report of recommended energy efficiency improvements. If a company chooses to make recommended improvements, National Grid will pay 80% of the cost

of the installation of energy efficient equipment, and the remaining 20% can be paid off in the form of a zero-interest loan over a maximum of 24 months.

For More Information:

http://www.nationalgridus.com/masselectric/business/energyeff/3_small.asp

Sponsor: National Grid (Mass Electric)

Sponsor Type: Utility

**Turnkey Services:
Project Expediter Program**

Authorized, qualified vendors will inspect facilities for opportunities, recommend appropriate energy efficiency measures, provide analysis of project economics, maximize benefits of incentive programs, and provide complete installation services.

For More Information:

<http://thinksmarththinkgreen.com/service/servicesri.html#key>

Sponsor: National Grid

Sponsor Type: Utility

**U.S. Department of Energy
Industrial Assessment
Center (IAC): University of
Massachusetts**

The University of Massachusetts IAC operates within the Center for Energy Efficiency and Renewable Energy. Assessments are offered to small- and medium-sized manufacturing plants (Standard Industrial Codes 20-39) in the New England area with gross annual sales of less than \$100 million, not more than 500 employees, no in-house energy expert, and energy costs totaling \$100,000 to \$2.5 million per year.

For More Information:

<http://www.ceere.org/iac/index.html>

Sponsor: U.S. Department of Energy

Sponsor Type: Federal

**Constellation
NewEnergy Online**

This is an energy-management tool that is available to all electricity customers free of charge. The tool allows customers to find opportunities to improve a company's energy efficiencies, track changes in a company's usage, and compare usage across multiple facilities.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.987b194dd5e782ce18a805e4da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Energy Efficiency Projects

Constellation Energy Projects Services provides solutions designed to achieve energy goals and promote a sustainable future by offering an extensive array of products and services.

For More Information:

<http://www.newenergy.com/portal/site/cne/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

Energy Efficiency Projects

The utility's sister company, Constellation Energy Projects & Services Group, helps commercial customers develop solutions to achieve energy goals.

For More Information:

<http://www.newenergy.com/portal/site/menuitem.1b1af2559c566632782c7883da6176a0>

Sponsor: Constellation NewEnergy

Sponsor Type: Utility

End Notes

¹ “*Save Energy Now* State Partnerships: ITP Activities in Rhode Island.” The Office of Energy Efficiency and Renewable Energy (EERE). http://www1.eere.energy.gov/industry/states/state_activities/map_new.asp?stid=RI

² U.S. Energy Information Administration, “State/Territory Energy Profiles,” Accessed October 4, 2010. http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=RI.

³ Energy Information Administration, “Table 2. 2005 State Emissions by Sector (Million Metric Tons of Carbon Dioxide).” http://www.eia.doe.gov/oiaf/1605/ggrpt/excel/tbl_statesector.xls.

EERE Information Center

1-877-EERE-INFO (1-877-337-3463)

www.eere.energy.gov/informationcenter

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