



STATE OF RHODE ISLAND

ENERGY EFFICIENCY & RESOURCE MANAGEMENT COUNCIL

Annual Report to the General Assembly | Required Under RIGL 42-140.1-5: April 2014

Visit www.rieermc.ri.gov

TABLE OF CONTENTS

Letter from the Chair	3
Letter from the Executive Director.....	5
About the EERMC	7
Council Membership.....	7
Who We Are and What We Do	8
Rhode Island Energy Efficiency.....	11
2013 Programs and Initiatives	14
Residential Programs and Initiatives.....	14
Energy Efficiency Programs	14
Property Assessed Clean Energy (PACE).....	15
Income Eligible Services	15
Low Income Home Energy Assistance program (LIHEAP)	16
Weatherization Assistance Program (WAP).....	16
Commercial, Industrial & Public Programs and Initiatives.....	16
Small Business Energy Efficiency Program	16
Large Commercial and Industrial Programs.....	17
Rhode Island Public Energy Partnership.....	17
Building Energy Code and Appliance Standard.....	18
Regional Greenhouse Gas Initiative.....	18
National Grid Energy Efficiency Jobs Study.....	21
Incentives by Town.....	22
2013 System Reliability Procurement Plan	22
Looking Forward	24
2014 Energy Efficiency Program Plan Highlights.....	24
Residential	24
Commercial & Industrial.....	24
Policy Recommendations	25
Case Studies	27
Residential Program.....	28
Small Business Program	30
Energy Efficiency Vendors in 2013	32

LETTER FROM THE CHAIR

To Governor Lincoln D. Chafee, Senate President M. Teresa Paiva-Weed, House Speaker Nicholas A. Mattiello, and the Members of the General Assembly,

On behalf of the Energy Efficiency and Resource Management Council (“EERMC” or “Council”) please accept this April 2014 Annual Report to the General Assembly, for the Council’s seventh year of operation. As required by R.I.G.L. § 42-140.1-5, this Annual Report includes a summary of the “activities of the Council, its assessment of energy issues, the status of system reliability, energy efficiency and conservation procurement and its recommendations regarding any improvements which might be necessary or desirable.”

The Council is pleased to report that 2013 was another positive year in the fulfillment of our mission. Rhode Island was ranked *second in the nation* for energy efficiency policies and programs and among the top ten across a range of energy efficiency issues. This is a tribute to the General Assembly for adopting Least Cost Procurement in 2006 and setting the state on a path to a low cost, clean energy future. It is also an indication of the level of effort that National Grid, the EERMC and the Office of Energy Resources have put into making this law a powerful tool for building a stronger Rhode Island. Least Cost Procurement is an economic strategy for reducing Rhode Island’s energy costs by investing in cost-effective energy efficiency that costs less than traditional energy supply. This strategy is “least cost” because energy efficiency costs approximately 4¢ per kilowatt-hour (kWh) while electric supply costs between 8¢ and 12¢ per kWh.

It is important to note that energy-saving investments made through Least Cost Procurement play a vital economic role for Rhode Island. For every \$1 spent on energy efficiency in 2014, Rhode Island receives electric and natural gas benefits of more than \$2. This return demonstrates that Least Cost Procurement programs are a powerful agent in resolving the state’s economic crisis: they reduce our energy bills, stimulate economic growth and job creation, stem the flow of our energy dollars out of state, and make Rhode Island more competitive by lowering business operating costs.

We hope this report underscores the important role of the EERMC in providing ratepayer participation and oversight for the economic and environmental well-being of the state.

The EERMC is grateful for your support in the past and looks forward to enjoying your continued support in the coming years. We are committed to working cooperatively with legislators and all of Rhode Island’s energy stakeholders to continue the state’s leadership position in the important national energy efficiency effort.

This 2014 Annual Report contains a summary of the activities of the EERMC over the past year including its role in:

- (1) The implementation of the 2013 Energy Efficiency Program Plan, which achieved significantly over 100% of the savings targets;
- (2) The development and approval of the 2014 Energy Efficiency and System Reliability Program Plans;
- (3) Developing and submitting to the RI Public Utilities Commission proposed savings targets for the next Three-Year Plan covering 2015–2017
- (4) Providing support and guidance on the myriad of positive energy efficiency efforts across Rhode Island in conjunction with the Office of Energy Resources, the DSM Collaborative and other key stakeholders.



The Annual Report also includes the Council's assessment of energy issues and recommendations for improvements that will benefit the energy consumers of Rhode Island and the state's economy.

As required, this Annual Report also discusses a number of policy issues and makes specific recommendations for legislative and institutional action in 2014. This year the EERMC re-emphasizes the need for new creative and effective financing strategies to help Rhode Island ratepayers get access to affordable capital to implement efficiency measures that will save them significant amounts of money. Additionally, focus on Grid Modernization and appliance standards is encouraged, as well as preliminary suggestions to start reviewing extension of Least Cost Procurement beyond 2017. See "Policy Recommendations" for our detailed recommendations.

This year marks the final implementation year of the 2012–2014 Energy Efficiency and System Reliability Procurement Plans. The reach and breadth of Rhode Island's energy efficiency programs continues to grow and benefits to Rhode Islanders increase. Enabled by the least cost procurement legislation passed by the General Assembly, the 2014 Energy Efficiency Program Plan submitted by National Grid, reviewed and supported by the EERMC and the Division of Public Utilities and Carriers, The Energy Council of Rhode Island (TEC-RI), and Environment Northeast (ENE), and approved by the Commission on December 24, 2013 will serve many more customers than last year and achieve greater savings. As always, the Council will actively support expanding the number of participants and higher energy savings goals in a manner that ensures quality delivery and is cost-effective and cost-efficient.

The primary goal of the 2014 Energy Efficiency Program Plan is to create economic value and cost savings for Rhode Islanders through energy efficiency. To achieve this goal, the plan includes strategies to deliver on the following four themes:

1. creating energy efficiency opportunities for every Rhode Island customer
2. making energy efficiency work for different types of customers
3. using the latest innovations, technologies, and best practices from around the nation, and
4. creating economic benefits for Rhode Island through work force development and program participation.

The efficiency programs carry out the General Assembly's far-sighted, nation-leading 2006 mandate to ensure that it is Rhode Island policy to invest first in low-cost, clean efficiency resources (at 3–5¢ per lifetime kWh saved) before buying more expensive supply (8–12¢ per kWh).

This year, a main focus of the Council will be to guide and support the development of the next planning cycle that will culminate in the filing of the "2015– 2017 Energy Efficiency Procurement Plan" on September 1, 2014. The gas and electric savings targets that were proposed will put Rhode Island at the forefront nationally in pursuing energy efficiency as the best means to meet energy needs. The 3-year plan will support National Grid's delivery of prudent increases of investments in energy efficiency measures for homeowners and businesses when they are cheaper than supply. The plan will steadily expand the depth and breadth of Rhode Island's energy efficiency programs to reach nation-leading energy savings goals.

We look forward to continuing to work together to improve the affordability, efficiency, and economic benefits of Rhode Island's energy system in the year to come.

Respectfully Submitted,

S. Paul Ryan, Chair

Energy Efficiency and Resources Management Council

April 10, 2014

LETTER FROM THE EXECUTIVE DIRECTOR

On behalf of the Energy Efficiency and Resource Management Council, the Rhode Island Office of Energy Resources (OER), in partnership with the Energy Efficiency and Resource Management Council (EERMC), is pleased to present the EERMC's 2013 Annual Report to the General Assembly. As part of the OER's mission to lead Rhode Island toward a more secure, cost-effective, and sustainable energy future, we work closely with the EERMC, National Grid, the Public Utilities Commission, the Division of Public Utilities and Carriers, and other stakeholders to ensure effective implementation of the state's energy efficiency programs.

Moreover, the OER remains committed to the identification, development, and delivery of innovative opportunities that will help Rhode Island achieve a clean energy future. These efforts have the combined potential to drive down long-term energy costs for residents and businesses, create jobs in the clean energy sector, improve system reliability and diversity, and enhance the quality of life and environment that the Ocean State holds so dear.

Energy efficiency plays a vital role in reducing energy costs for Rhode Island residents and businesses. Our agency remains committed to robust and sustained investment in energy efficiency as our "first fuel." Cost-effective investments in energy efficiency do much more than simply save kilowatts; they also drive local economic opportunities and job creation, defer or reduce the costs of more expensive energy infrastructure solutions, reduce ratepayer exposure to energy price volatility, and provide substantial environmental benefits by reducing our reliance on fossil fuels. As the Ocean State's economy continues to recover, making strategic investments in energy efficiency is a "win-win-win" strategy for our state, spurring job growth and reducing the costs of living and doing business in Rhode Island, and reducing harmful greenhouse gas pollution from power consumption.

Thanks to Rhode Island's innovative energy efficiency policies and the on-going commitment by Governor Lincoln D. Chafee and the General Assembly, the Ocean State consistently ranks among the nation's leaders in energy efficiency. In the 2013 edition of the American Council for an Energy-Efficient Economy (ACEEE) State Scorecard, Rhode Island was ranked the sixth most energy efficient state in the nation, up from seventh in 2012. This is due, in large part, to aggressive state energy savings targets, supported by legislation that requires National Grid — the state's primary electric and gas distribution utility — to invest in all cost-effective energy efficiency through customer assistance programs.

The EERMC, with support from the OER and National Grid, recently submitted proposed savings targets to the Public Utilities Commission, which, on the electric side, would take Rhode Island's leadership position one step further by increasing our target kilowatt energy savings from 2.05% of sales to 2.60% by 2017¹. The proposed targets were approved by the Public Utilities Commission on March 27, 2014. These targets place Rhode Island firmly among the leading states.

Energy efficiency programs administered by National Grid have been complemented with funding from the American Recovery and Reinvestment Act (ARRA). Under the U.S. Department of Energy's ARRA State Energy Program, the OER awarded \$23,960,000 to innovative community-based efforts. Projects supported with ARRA funds included energy efficiency studies and upgrades at wastewater treatment facilities, high-efficiency LED lighting retrofits at community buildings, weatherization for homes heated with delivered fuels, residential and commercial renewable energy projects, the Providence Green and Healthy Homes Initiative, the Renewable Energy Siting Partnership, and the Ocean Special Area Management Plan.

¹ Savings targets are calculated as a percent of 2012 consumption levels

Under the Energy Efficiency and Conservation Block Grant (EECBG) program, the OER awarded \$9,593,500 to help municipalities throughout the state implement, promote, and manage energy efficiency and renewable energy projects. These ARRA-funded projects resulted in the creation or retention of 110 full-time equivalent jobs, energy cost savings, and environmental benefits while reducing energy consumption and developing diverse renewable resources in the state.

The OER is currently developing an update to the existing Rhode Island State Energy Plan (State Guide Plan Element 781), which will lay out a path to a clean, cost-effective, and secure energy future. The plan will complement and enhance existing policy at the state, regional, and federal levels and offer additional visionary steps to enhance the economic, environmental, and human well-being of Rhode Island. The process includes gathering data, setting goals, and recommending action regarding near- and long-term plans for managing Rhode Island's energy system.

The OER thanks Governor Chafee, the General Assembly, the EERMC, National Grid, and the EERMC consultant team for their partnership and dedication to making Rhode Island a national model for energy efficiency. We look forward to continuing our work together to create a clean, reliable, and cost-effective energy system for the 21st century.

Marion S. Gold, Ph.D.

Commissioner, Rhode Island Office of Energy Resources

Executive Director, Energy Efficiency and Resource Management Council

ABOUT THE EERMC

Council Membership

The EERMC is an appointed group of 11 members representing energy users who serve voluntarily and meet year-round. These members reflect diverse interests and backgrounds, providing representation for residential, commercial and industrial, and low income customers; building codes and environmental interests.

Voting Council Members

Christopher Powell — Large C&I Users,
Brown University, Director of Sustainable
Energy & Environment

Dan Justynski — Small C&I Users,
Sisters of Mercy of the Americas — Northeast
Community, Director, Real Estate Portfolio

Dr. Abigail Anthony — Environmental Issues
Pertaining to Energy, ENE, Rhode Island Director

Joseph Newsome — Income Eligible Users

Joseph Cirillo — Energy Design/Codes
Former Rhode Island Building Commissioner

Marsha Garcia — Residential Users
University of Rhode Island, Campus
Sustainability Officer

Ex-Officio Members

Michael McAteer
National Grid, Director of Customer
and Business Strategy

Jennifer Hutchinson
National Grid, Senior Counsel

Dr. Marion Gold
EERMC Executive Director and Secretary,
Commissioner of Office of Energy Resources

Julie Gill
Delivered fuel customers

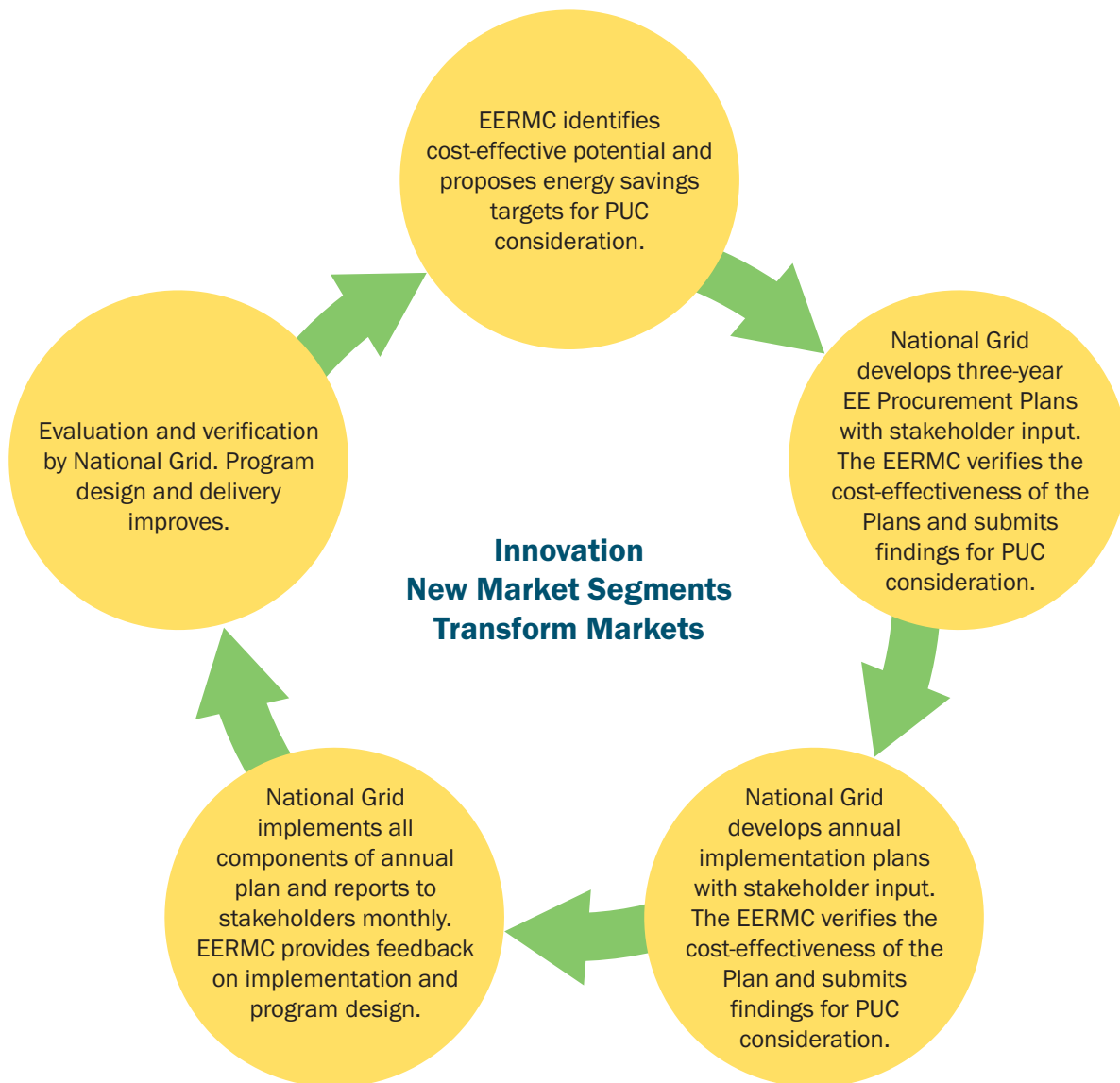
WHO WE ARE AND WHAT WE DO

The Energy Efficiency and Resource Management Council (EERMC) continues to successfully fulfill its obligations assigned by the Comprehensive Energy Conservation, Efficiency, and Affordability Act of 2006. In representing small and large businesses, homeowners and renters, municipalities and governments, the EERMC's mission remains simple yet powerful: to maximize benefits to Rhode Island energy consumers through energy efficiency.

In 2013, the EERMC continued its strong efforts pursuing the four primary purposes established in R.I. General Law § 42-140.1-3: 1) input into energy efficiency planning; 2) stakeholder engagement and coordination; 3) oversight of program implementation; and 4) promoting public understanding of the benefits of energy efficiency.

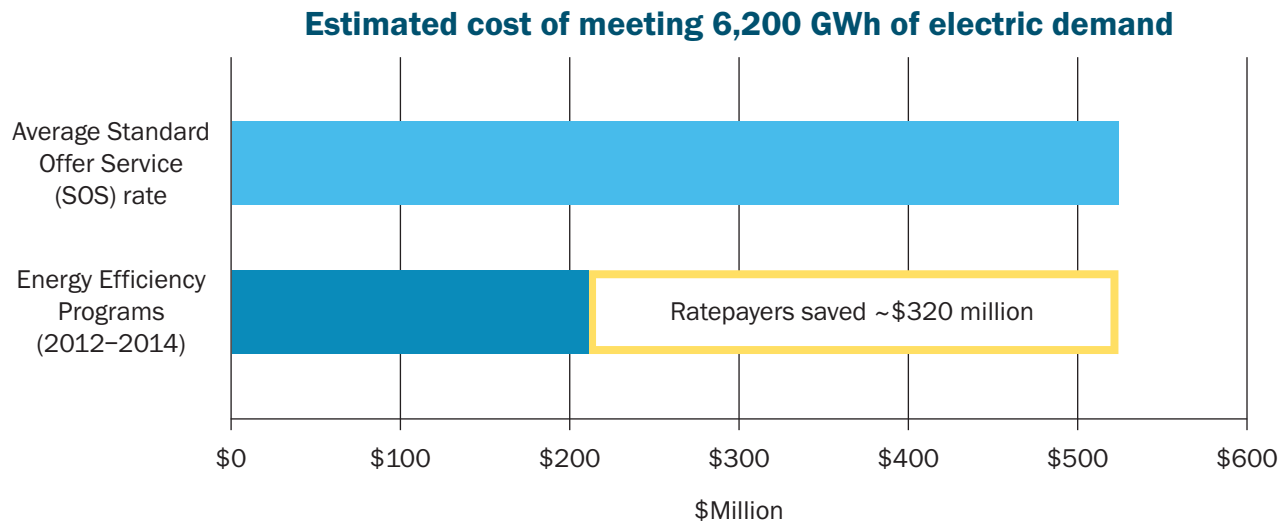
The EERMC's original purpose was to advise the state's electric and natural gas distribution utility, National Grid, in both the development and implementation Least Cost Procurement and engage in policy and planning to advise the Governor, General Assembly, and Public Utilities Commission (PUC). The EERMC's responsibilities were expanded in 2010 to evaluate the cost-effectiveness of annual and triennial energy efficiency procurement plans and report its findings to the Public Utilities Commission.

The strategy the EERMC undertakes to assure the best strategy to achieve high, credible energy savings is consistent and re-enforcing, as illustrated below:



Specific activities in 2013 included:

1. The EERMC supported development of the 2014 Energy Efficiency and System Reliability plan. Based on the projected savings for 2014, which is the last year of the current 3 year plan, and adding the actual savings from 2012 and 2013, Rhode Island will have met approximately 6,200 GWh of electric demand over that period at a cost of around 4 cents per kWh. These measures have the potential to generate \$320 million in energy savings to Rhode Island consumers when compared to paying the residential SOS rate of 8 cents to serve those same kWh.

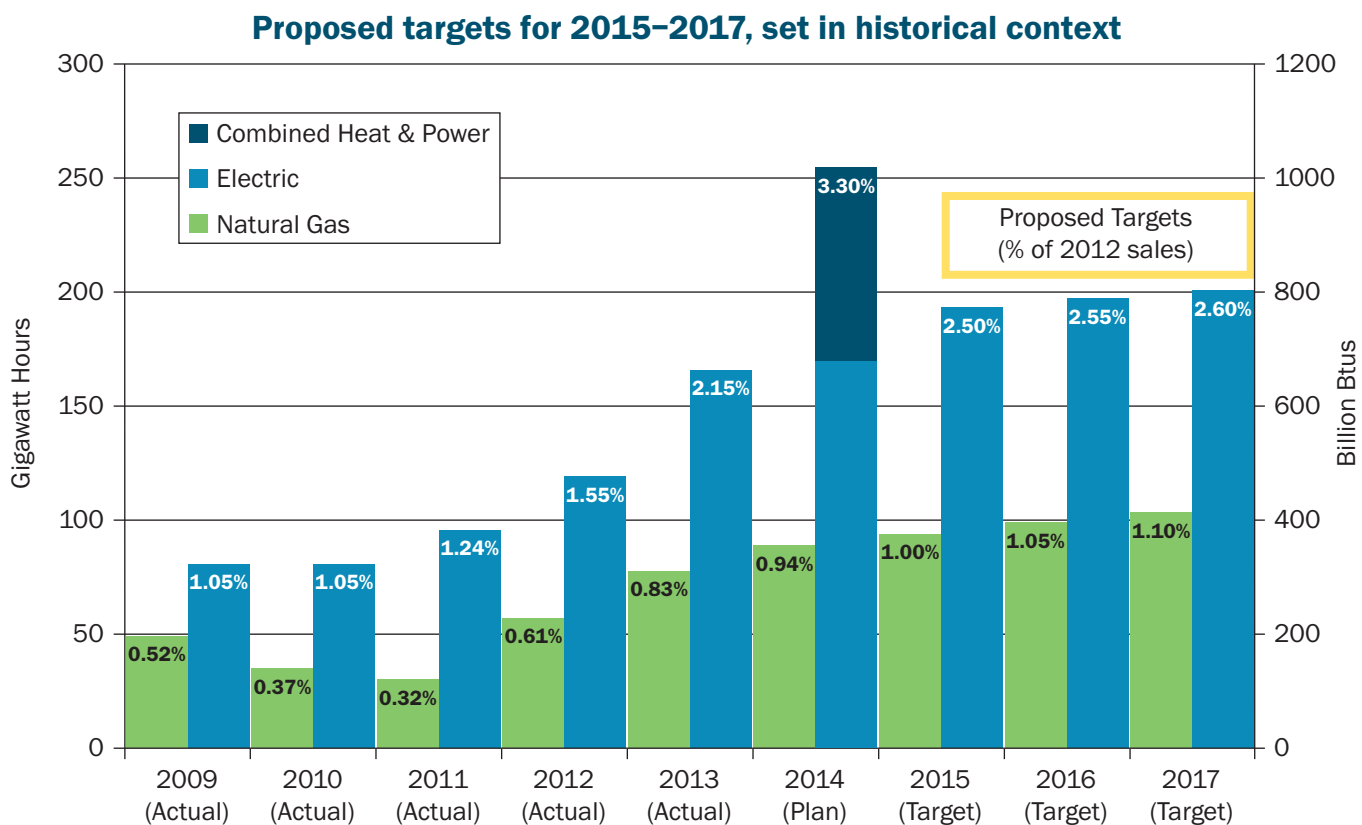


2. As part of developing the Energy Efficiency and System Reliability plans, the Council submits a report on the Plans' cost-effectiveness² to the PUC. As noted in last year's Annual Report, the Council committed to further review the objectives of cost-effective procurement of energy efficiency by supporting an analysis of rate and bill impacts from energy efficiency being conducted by the Division of Public Utilities and Carriers. The general findings were that while rates do increase, the average bill savings from all customers is a net gain.

² Cost effectiveness is determined using the Total Resource Cost (TRC), which calculates the ratio of cost and benefits.

3. Under the PUC-approved Standards that guide energy efficiency planning, the Council was able to support a modification to the utility Performance Incentive to enhance its effect in motivating the utility to achieve savings that approach or exceed 100% of the savings targets. It did so by increasing the threshold for savings required to earn an incentive to 75% of target savings, creating a steeper slope to earn a greater incentive in the range of 75% of savings up to 100% of savings. It also established the target incentive at 5.0% of the spending budget by offering a higher incentive for exceeding 100% of target. This, among other factors, led to utility performance that significantly improved in 2013 compared to 2012 results.
4. The EERMC developed and submitted proposed energy savings targets to the PUC for the next 3-year plan covering 2015–2017 to support Rhode Island’s ongoing successful pursuit of all cost-effective energy efficiency that is less than the cost of supply. These targets reflect the EERMC’s determination that achievable potential remains robust, and that continued moderate growth in annual savings targets will provide increasing benefits for all Rhode Islanders.

The EERMC is assisted by consultants who are nationally recognized as experts in their fields. The current EERMC Consultant Team is co-led by the Vermont Energy Investment Corporation (VEIC) and Optimal Energy of Rhode Island.



RHODE ISLAND ENERGY EFFICIENCY 2013 ACHIEVEMENTS AND HIGHLIGHTS



**RHODE ISLAND
AMONG THE
TOP 10
IN THE NATION FOR
THE 6th YEAR**

Rhode Island is a nationally recognized leader in implementing high-quality energy efficiency programs. Since 2008, Rhode Island has risen in the rankings of the American Council for an Energy Efficient Economy (ACEEE). The state is now among the top states for energy efficiency. Rhode Island continues to gain ground in the ACEEE's 2013 State Energy Efficiency Scorecard, moving up from 7th to 6th place in overall scoring and from 4th to 2nd in energy efficiency programs and policies. The scoring system assigns credit for states' utility and public benefits programs and policies, transportation policies, building energy codes, combined heat and power policies, state government initiatives, and appliance and equipment efficiency standards. This top-tier ranking clearly indicates that Rhode Island's energy efficiency programs are national models to be emulated.

Energy efficiency, including insulating homes and businesses, replacing inefficient heating equipment and appliances, and upgrading lighting, cooling, and motors is bringing real savings to Rhode Islanders in the form of lower energy bills, boosting stronger local economies, creating jobs, and reducing air and climate pollution. Energy efficiency decreases demand for expensive energy and reduces greenhouse gas emissions from power generation. The energy-saving programs offered to Rhode Islanders play a vital economic role for the state. For every \$1 spent on energy efficiency in 2013, Rhode Island received electric and natural gas system benefits valued at nearly \$2.80. This return on investment demonstrates that energy efficiency is a powerful economic tool: energy efficiency reduces consumers' energy bills, generates jobs, and lowers the cost of doing business in the State, helping Rhode Island businesses to remain competitive in a global economy. Together with other initiatives being taken across the state, Rhode Island's energy efficiency policies and programs are helping to realize the General Assembly's goal to make energy more affordable and cleaner for Rhode Islanders.

In 2013, Rhode Island's electric energy efficiency programs served 200,000 participants, resulting in over 1.5 billion kWh saved at a cost of \$0.43 per kWh saved. These energy efficiency measures will create \$194 million in benefits for Rhode Islanders over the lifetime of the efficiency measures and avoid 650,702 metric tons of carbon dioxide emissions.

The natural gas energy efficiency programs served more than 100,000 participants in 2013, reducing natural gas consumption by 4,458,299 lifetime MMBTU's at a cost of \$4.13 per MMBTU. These measures are creating \$44.9 million in economic savings over the lifetime of the efficiency measures. The natural gas energy efficiency measures will also avoid 236,287 metric tons of greenhouse gas emissions.

Preliminary year end results indicate that National Grid achieved 99% of its electric energy savings goals and 113% of the natural gas savings goals.

2013 ENERGY EFFICIENCY PROGRAM BY THE NUMBERS



Total Participants
more than 200,000



Cost per lifetime kWh saved
\$0.43



Utility program cost
\$84.5 million



**Cost per lifetime MMBTU
of natural gas saved**
\$4.13



Total economic benefits
\$238.6 million

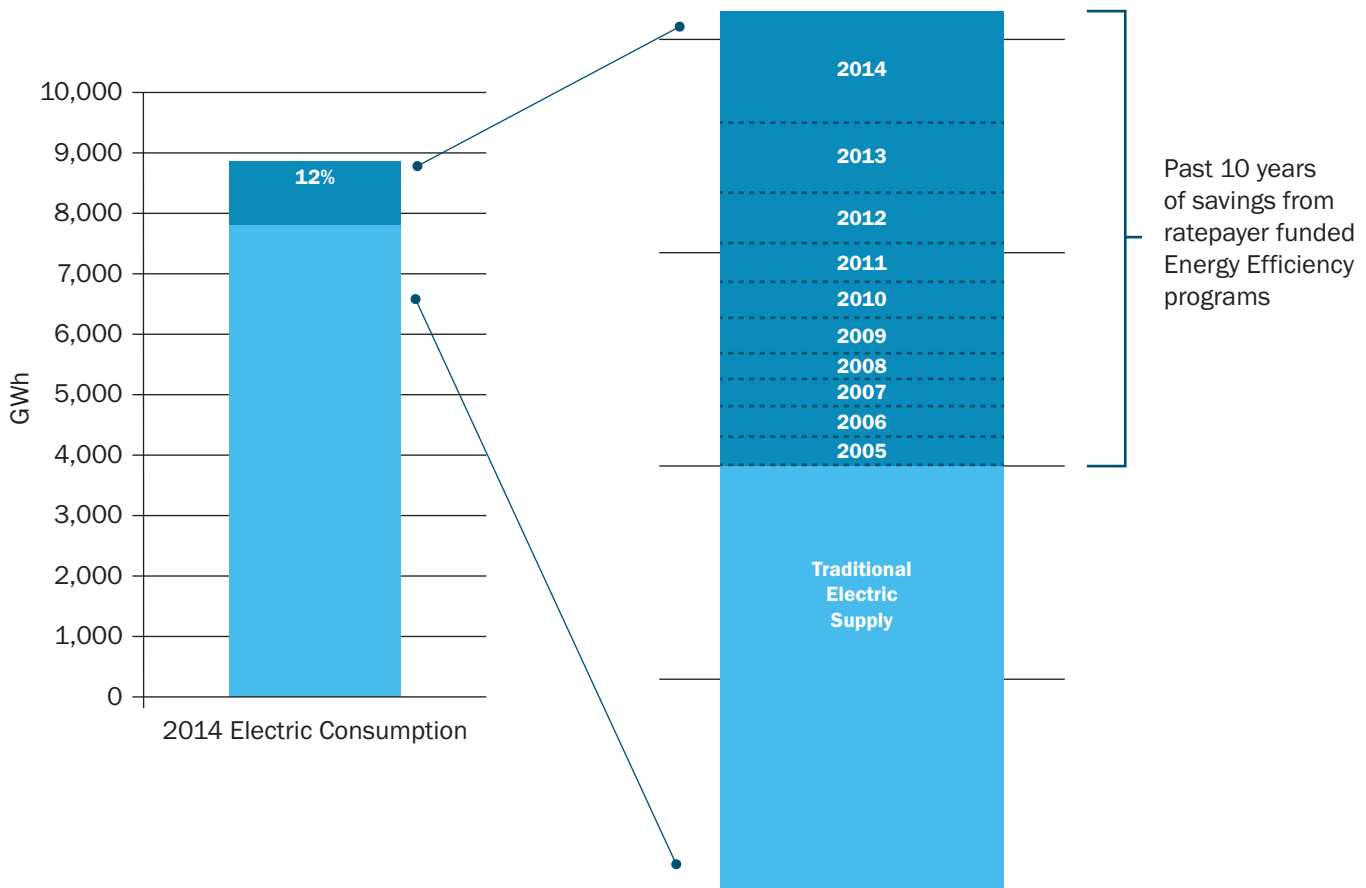


**Energy savings as a percent
of 2009 consumption**
2.1% (electric) and
1.0% (natural gas)

As we begin our work for 2014, we are eager to build upon this success. With the projected energy savings in 2014 added to the ongoing lifetime

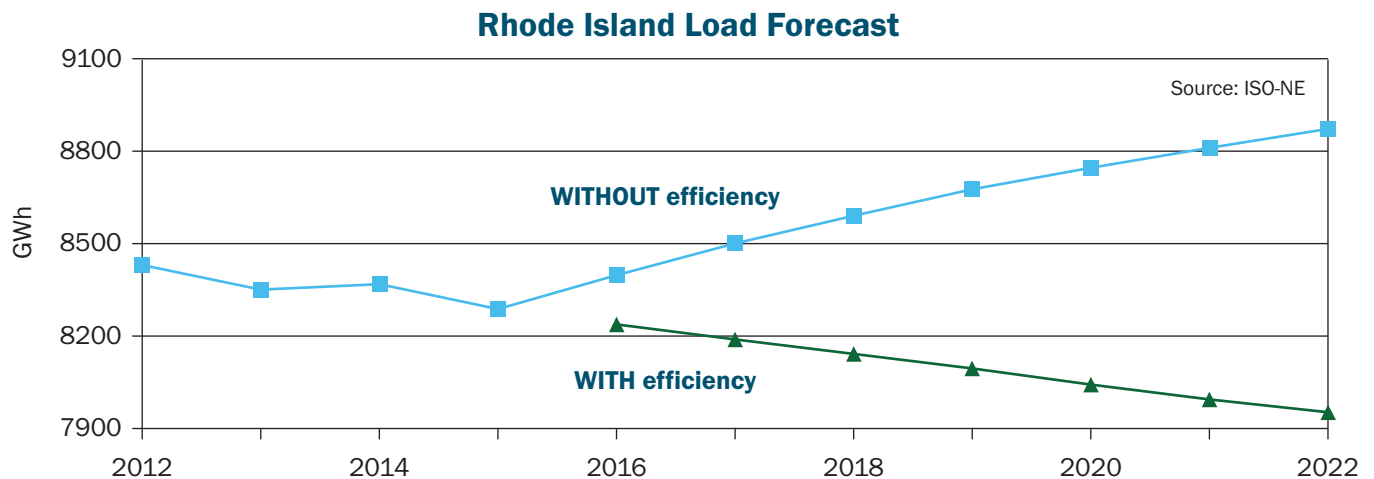
savings from previous years' investments, Rhode Island will be meeting over 12% of projected electric energy demand through energy efficiency.

Cumulative Savings from Energy Efficiency in Rhode Island



This success is clearly reflected in a recent load forecast for Rhode Island from the regional grid operator and planner, the Independent System Operator of New England (ISO-NE), showing that Rhode Island's efforts in energy efficiency significantly lower the amount of demand that would have had to have been met through more expensive energy supply purchases. The following chart illustrates ISO-NE's forecast of the state's future electricity consumption. The blue line shows anticipated electricity consumption without considering Rhode Island's investments in energy efficiency. The green line shows Rhode Island's forecasted electricity consumption including the state's energy efficiency investments. This forecast is important because it determines how much new transmission infrastructure the region must build and pay for. Due to results like this, more than \$416 million in planned transmission projects have been eliminated, savings that is directly passed on to all ratepayers.

Over the coming year, we will implement strategies to increase participation in the commercial and industrial natural gas programs, build upon the inaugural launch of the Home Energy Reports, continue offering finance to overcome financial barriers, and introduce innovations such as demonstrations of tighter air sealing, high-efficiency electric heating options, behavioral feedback program for small business, and the unprecedented combined heat and power (CHP) project at Toray Plastics (America), Inc. These innovations will help to maintain Rhode Island as a national leader.



2013 PROGRAMS AND INITIATIVES

Residential Programs and Initiatives

Energy Efficiency Programs

National Grid offers comprehensive energy efficiency solutions for all Rhode Island residents. The goals of these offerings and services are to reduce both energy consumption and energy bills while improving customer comfort. These programs concentrate on creating energy efficient homes and promoting efficient products.

There were several highlights from the residential sector in 2013. A new model was tested in the Home Performance Contractor Pilot through the EnergyWise home energy assessment program. The pilot offered single contractor services for home energy assessments and weatherization to single-family homeowners. The objective of the pilot was to gauge customer satisfaction, assess costs, and determine if deeper energy savings resulted.

Energy efficiency behavior opportunities also expanded to all Rhode Island residential customers in 2013 through the Home Energy Reports program. Customers received personalized reports via mail or e-mail that documented energy consumption patterns, and contained a comparison to similarly sized and similarly heated homes. The report also offers energy saving tips and links to other National Grid energy efficiency programs and services.

Another exciting new initiative for 2013 was the Rhode Island Energy Challenge: Find Your Four! Community Initiative. The initiative was a new and innovative way to increase awareness of energy conservation and efficiency, and increase participation in National Grid's energy efficiency offerings and services. The initiative centered around "Find Your Four" — four ways to save energy and money in the home — and was delivered at the community level, designed to connect with customers through community events, employers, non-profits, and faith communities, raising awareness for energy conservation and efficiency, and providing direction regarding other efficiency programs and services.

National Grid also continued its core residential energy efficiency programs in 2013:

- EnergyWise Home Energy Assessment offers single family customers free home energy assessments and information on their actual energy usage. Participants in this program receive personalized recommendations post-assessment, receive technical assistance and education, and also are eligible for

financial incentives to replace inefficient lighting fixtures, appliances, thermostats, and insulation levels with models that are more energy efficient.

- The Residential New Construction program promotes the construction and renovation/remodeling of high-performing energy efficient single family, multi-family, and income eligible homes, as well as the education of builders, tradespeople, designers, and code officials. The program also offers incentives for deep energy retrofits, which are superefficient home renovations that usually involve reroofing, residing, or a basement fit-out.
- The ENERGY STAR® Products program is delivered in collaboration with other regional utilities to promote the purchase of high efficiency household appliances including kitchen appliances and electronics.
- The ENERGY STAR® Lighting program is also delivered in collaboration with other regional utilities to provide discounts to customers for the purchase of ENERGY STAR® compact fluorescent lamps (CFLs), light emitting diodes (LEDs), fixtures and solid state lighting through instant rebates, retail store promotions, and/or mail order.
- The High-Efficiency Heating and Cooling (Gas Heat Program and CoolSmart Program) programs promote the installation of high efficiency gas heating, cooling, and gas water heating systems via tiered rebate levels for more efficient models. The program provides substantial contractor training, and offers contractor incentives for the installation and testing of high efficiency systems.
- Multi-family Services provide coordination of energy efficiency solutions offered through the existing portfolio of residential programs. Offerings are comprehensive (both prescriptive and custom) — including incentives for heating and domestic hot water systems, heating/cooling equipment, insulation, lighting and appliances.

2013 Residential Results

- 59,047 annual MWh saved
- 430,484 lifetime MWh saved
- 126,729 annual MMBtu saved
- 2,391,950 lifetime MMBtu saved
- 310,208 metric tons of greenhouse gas emissions avoided
- More than 200,000 participants
- \$39.84 million in lifetime electric bill savings
- \$21.76 million in lifetime gas bill savings
- \$82.96 million in total economic benefits

Property Assessed Clean Energy (PACE)

Property Assessed Clean Energy (PACE) is a financing program designed to help qualifying homeowners invest in eligible energy efficiency measures, renewable energy improvements, and electric vehicle supply equipment for their property. The Rhode Island General Assembly passed and Governor Lincoln D. Chafee signed the Property Assessed Clean Energy legislation (§ 39-26.5) into law on July 15, 2013. The OER is drafting rules and regulations, and anticipates having the program available for eligible homeowners by fall 2014.

KEY PROGRAM COMPONENTS:

- Participation is voluntary — a community elects to become a PACE municipality through an order of their town or city council.
- Reduces barriers to clean energy investment by creating an innovative financing mechanism for local property owners, resulting in more energy savings and lower energy bills.
- Energy improvements are repaid gradually over a period of time (up to 20 years).
- All work is performed by qualified and licensed contractors.

PROGRAM MECHANICS:

- A property owner in a PACE municipality identifies specific energy improvement(s) he or she wants to make.
- If approved by the PACE administrator, the homeowner enters into a written agreement with her municipality consenting to the terms of the PACE assessment.
- The property owner repays the PACE assessment on a monthly basis over a period of years.

- If the property owner sells the property before the assessment has been completely paid off, the obligation to pay the assessment stays with the property and is repaid by the new owner of the property, or it can be paid off in full with no penalty.

PROGRAM BENEFITS:

- Provides a way for homeowners to finance his or her share of the cost of energy efficiency and renewable energy improvement.
- Incremental assessment payments are fixed for up to 20 years, with no upfront cost other than a small application fee.
- No costs to property owners who do not participate.
- PACE assessment fees transfer to the new owner when the property is sold, or assessment obligation can be paid in full at transfer.
- The homeowner receives the benefit of lower energy bills.

Income Eligible Services

National Grid helps reduce electricity and heating costs for income eligible customers. No co-payment fees are required to take advantage of energy savings through these offerings.

Income Eligible Services are delivered by local Community Action Program (CAP) agencies for residential customers who are currently on the A-60 Low Income rate, those customers who qualify for LIHEAP funds from the State, and/or whose household income level falls below 60% of the Area Median Income (AMI). There are three levels of home energy assessments offered for these customers: (1) lighting and appliance focus, (2) heating and weatherization focus, and (3) comprehensive focus. All customers receive all services and equipment upgrades at no cost, regardless of the type of service.

2013 Income Eligible Results

- 6,305 annual MWh saved
- 70,018 lifetime MWh saved
- \$24,220 annual MMBtu saved
- 418,246 lifetime MMBtu saved
- More than 9,000 participants
- 52,003 metric tons of greenhouse gas emissions avoided
- \$5.87 million in lifetime electric bill savings
- \$3.80 million in lifetime gas bill savings
- \$17.46 million in total economic benefits

Low Income Home Energy Assistance program (LIHEAP)

The Low Income Home Energy Assistance Program (LIHEAP) block grant is funded through the U.S. Department of Health and Human Services. The purpose of LIHEAP is to assist Rhode Island's income eligible households in meeting the increasing costs of home energy and reduce the severity of any energy-related crisis. Rhode Island's LIHEAP is administered by the Rhode Island Department of Human Services (DHS) Individual and Family Support/Community Services Division. LIHEAP intake and outreach is provided by seven local Community Action Program agencies.

Households are determined eligible for LIHEAP assistance according to income guidelines established by DHS. In program year 2013, the guideline remained the same as in previous years: 60% of the state median income. In program year 2013, LIHEAP distributed \$23,908,130 and served approximately 28,000 Rhode Island households.

Weatherization Assistance Program (WAP)

The Weatherization Assistance Program (WAP) enables income eligible families to reduce their energy bills (and helps LIHEAP funds go farther) by making their homes more energy efficient, while addressing health and safety concerns. Funds are used to improve the energy performance of income eligible dwellings using the most advanced technologies and testing protocols available in the industry. WAP promotes energy efficiency, health, and safety, and helps families become more self-sufficient. WAP is funded through annual appropriations from the U.S. Department of Energy's Weatherization Assistance Program and the U.S. Department of Health and Human Services. The state allocates 15% of its annual LIHEAP funding to weatherization.

In 2013, household eligibility was determined using the same guidelines set by the Rhode Island Department of Human Services for LIHEAP: 60% of state median income. In 2013, WAP distributed \$232,526 from the U.S. Department of Energy, serving a projected 46 households. WAP also distributed \$3,500,000 from the U.S. Department of Health and Human Services, serving approximately 1950 households.³

³ The state leverages the funding of these households with Demand Side Management funds collected from the Rhode Island rate payers through National Grid. The average cost per unit for WAP measures is approximately \$3,450. This average cost does not include electric base load measures or the cost to replace a heating system that may go into a home.

Commercial, Industrial & Public Programs and Initiatives

Small Business Energy Efficiency Program

National Grid's Small Business Direct Install program provides turnkey services to customers with less than 200 kW average monthly peak electrical demand. As part of the program, customers receive a free on-site energy assessment and a customized report detailing recommended energy-efficient improvements. National Grid then completes retrofit installations at the customer's convenience.

National Grid Pays 70% of installation and equipment costs and customers can finance the remaining share of the project over 24 months on their electric bill, interest free, using the Small Business Revolving Loan Fund.

Although the program has traditionally focused on lighting and refrigeration, National Grid is constantly updating the program to apply other measures such as energy management systems, roof top HVAC unit replacement, and new heating systems.

National Grid's Small Business Direct Install Program has won numerous awards over the years. Most recently the program was named an Exemplary Energy Efficiency Program by the American Council for an Energy Efficient Economy (ACEEE).

2013 Small Business Results

- 21,358 annual MWh saved
- 253,657 lifetime MWh saved
- 4,599 annual MMBtu saved
- 46,302 lifetime MMBtu saved
- More than 1500 participants
- 110,542 metric tons of greenhouse gas emissions avoided
- \$28.12 million in lifetime electric bill savings
- \$359,835 in total gas bill savings
- \$27.9 million in total economic benefits

Large Commercial and Industrial Programs

National Grid offers two programs for large commercial and industrial customers with an average monthly peak demand in excess of 200kW. Each program contains a few common elements:

1. National Grid offers incentives to reduce the incremental cost barrier to investing in energy efficiency.
2. National Grid reduces barriers to participation by offering a range of technical assistance from identifying opportunities to improving a company's manufacturing process.
3. Depending on the program year and budget, National Grid may also have funds available to provide business owners with zero interest loans for a defined period of time with on-bill payback.
4. The programs are integrated to offer assistance with gas and electric projects at the same time.

The Commercial New Construction Program encourages energy efficiency in new construction, major renovations, planned replacement of aging equipment, and replacement of failed equipment through financial incentives and technical assistance to developers, manufacturers, vendors, customers, and design professionals. The program now includes initiatives such as Combined Heat and Power (CHP), Upstream Lighting, Upstream HVAC, an industrial pilot with world-renowned engineering firm SAIC, and training for trade allies among many other efforts.

The Large Commercial Retrofit Program encourages the replacement of existing equipment and systems with energy-efficient alternatives when the customer is not otherwise planning any investments. The program offers solutions ranging from stream trap repair to multiyear Strategic Energy Management Plans (SEMPs) with some of our largest customers.

In 2013, National Grid had several notable developments in the Large Commercial and Industrial space. The Company went broader by expanding the Upstream Lighting Initiative, and deeper by partnering with two large customers with campuses and multiple buildings through their SEMP initiative. National Grid also claimed the first savings from its Codes and Standards Initiative and Building Operator Certification (BOC) trainings. To ensure momentum continues in the commercial and industrial space, National Grid added talented people to its roster in sales and vendor management, and other key areas. National Grid also continued to work with internal and external partners and stakeholders to lay the groundwork for the largest single energy efficiency

project in National Grid history while planning to deliver great initiatives to the rest of their customer base.

2013 Large Commercial and Industrial Results

- 71,013 annual MWh saved
- 772,891 lifetime MWh saved
- 169,339 annual MMBtu saved
- 1,601,800 lifetime MMBtu saved
- 414,236 metric tons of greenhouse gas emissions avoided
- \$88.3 million in electric bill savings
- \$13.4 million in gas bill savings
- \$110.26 million in total economic benefit

Rhode Island Public Energy Partnership

In October 2012, the Rhode Island Office of Energy Resources (OER) was awarded a 3-year competitive grant from the U.S. Department of Energy to establish the Rhode Island Public Energy Partnership (RIPEP). RIPEP is a collaborative effort among the OER, National Grid, the EERMC, the University of Rhode Island, and other key state and municipal entities. The goals of RIPEP are to achieve deep energy savings in state and municipal facilities and to build a sustained, effective infrastructure for ongoing savings.

The primary objectives of RIPEP are to:

- Create a comprehensive inventory of energy consumption in the public sector;
- Implement energy efficiency measures in approximately 100 facilities and attain an average of 20% energy reduction; and
- Identify and mitigate barriers to efficiency improvements in the public sector. Initial priority will be given to water supply facilities, schools, and state buildings, followed by other municipal facilities.

In 2013, public sector liaisons were hired at both the OER and National Grid to streamline communications and ensure ready access to programs. The U.S. Environmental Protection Agency's ENERGY STAR Portfolio Manager was used to create energy consumption and expenditure data baselines for 135 public utility accounts. Scoping studies were completed in 18 public facilities — eight drinking water facilities, eight state facilities and two schools.

In 2014, recommendations from these scoping studies will be implemented utilizing National Grid incentives and RGGI funds. An additional 60 scoping studies will be completed this year.

RIPEP launched its showcase project at the William M. Davies, Jr. Career and Technical High School. Located in Lincoln, Rhode Island, Davies is a 220,000 square foot state-operated local education agency governed by an independent, business-led Board of Trustees. The school partnered with National Grid to design a project to upgrade the existing lighting to the newest, most energy efficient fixtures throughout the facility. Additional control points were added to the existing energy management system. New motors and variable speed drives were installed on HVAC equipment. Anticipated savings are about \$147,027 per year or a 67% reduction in bills. Almost 50% of the project cost was covered through National Grid incentives. Davies was the first state facility to take advantage of National Grid's On-Bill Repayment program, in which the remaining customer cost after incentives can be paid over a 2–5 year time period at 0% interest through the customer's utility bill.

For each of RIPEP's target sectors (state, municipal, drinking water, and schools), stakeholder working groups have been established. The working groups were carefully assembled to include key industry experts representing a wide variety of roles, organizations and perspectives in the municipal and energy sectors. The purpose of this group is to provide high-level, strategic guidance on the RIPEP agenda, focusing on identifying and exploring solutions to barriers to implementing energy efficiency measures.

Building Energy Code and Appliance Standard

National Grid's Codes and Standards (C&S) Initiative saves energy on behalf of ratepayers by creating an environment that achieves the following:

- Leads to greater compliance with existing building energy codes.
- Directly influences appliance standards.
- Works with local governments to adopt a voluntary stretch code.
- Encourages code-setting bodies to strengthen energy efficiency regulations.

This initiative spans residential and commercial buildings, new construction, and retrofits.

National Grid has a long-term strategic plan for advancing these goals. In the short-term, the goal for National Grid is to focus on code compliance support.

The Code Compliance Enhancement Initiative began in 2013 and was designed to increase the ability and desire of architects, engineers, contractors, builders and construction managers to comply with the locally mandated building energy code and improve the ability

of local building officials to enforce the code. Prior to launching the initiative, a comprehensive study on code compliance in Rhode Island was conducted to establish a baseline and help inform the targeted savings goal.

The code compliance activities that took place in 2013 and planned for 2014 are as follows:

- Classroom-style and web-based trainings for the residential and commercial design, construction, and enforcement groups. At least eight trainings and five focus group discussions took place in 2013. About 24 trainings (classroom type, on-site and focused trainings) along with several webinars are planned for 2014.
- Project based energy code technical support to building department staff and project teams. The goal of these "circuit riders" is to clarify any confusion or misunderstanding that building design and construction professionals or building officials may have about energy codes, and to support their efforts to better understand and execute code compliant building designs. In 2013, a toll-free number was assigned so that project teams and officials can call for any clarifications, project team reviews or site inspections.
- Support the development and implementation of training for third-party energy specialists for residential and commercial buildings.
- Develop and support consistent documentation tools such as builder manuals, software tools, checklists, and code check protocols for adoption by jurisdictions as a mean of code compliance enhancement.

Regional Greenhouse Gas Initiative

Impacts

The Regional Greenhouse Gas Initiative (RGGI) is a market-based cap and trade program designed to reduce carbon dioxide emissions from electric power plants in the northeastern and mid-Atlantic states. RGGI is the first binding system in the United States to cap and reduce greenhouse gas emissions over time. Under RGGI, utilities with over 25 megawatts of fossil-fuel burning generating capacity must purchase emissions allowances for every ton of greenhouse gases emitted. Utilities that reduce emissions will require fewer allowances and utilities with low emissions may sell surplus allowances to utilities less able to meet emission reduction targets. RGGI harnesses the market's capacity to seek out inexpensive emissions reductions and rewards climate-friendly innovation in the electric power sector.

Since RGGI's launch, emissions have declined significantly as electric generation from natural gas and renewables has displaced more carbon-intensive generation from coal and oil, and as investments in

energy efficiency have reduced demand for power. “Having realized a more than 30% reduction in regional power sector carbon dioxide pollution, the RGGI states continue to operate one of the most cost-effective market-based carbon reduction programs in the world,” said Collin O’Mara, Secretary of the Delaware Department of Natural Resources and Environmental Control and Chair of the RGGI, Inc. Board of Directors.⁴

According to ENE, through June 2013⁵, sales of allowances have generated \$22 million in revenue for Rhode Island. This has been reinvested in energy efficiency and other programs that add \$106 million in net value to Rhode Island’s economy over 10 years. These increasing benefits have generated over 867 job years of employment in the state (each job year represents one fulltime job for one year).

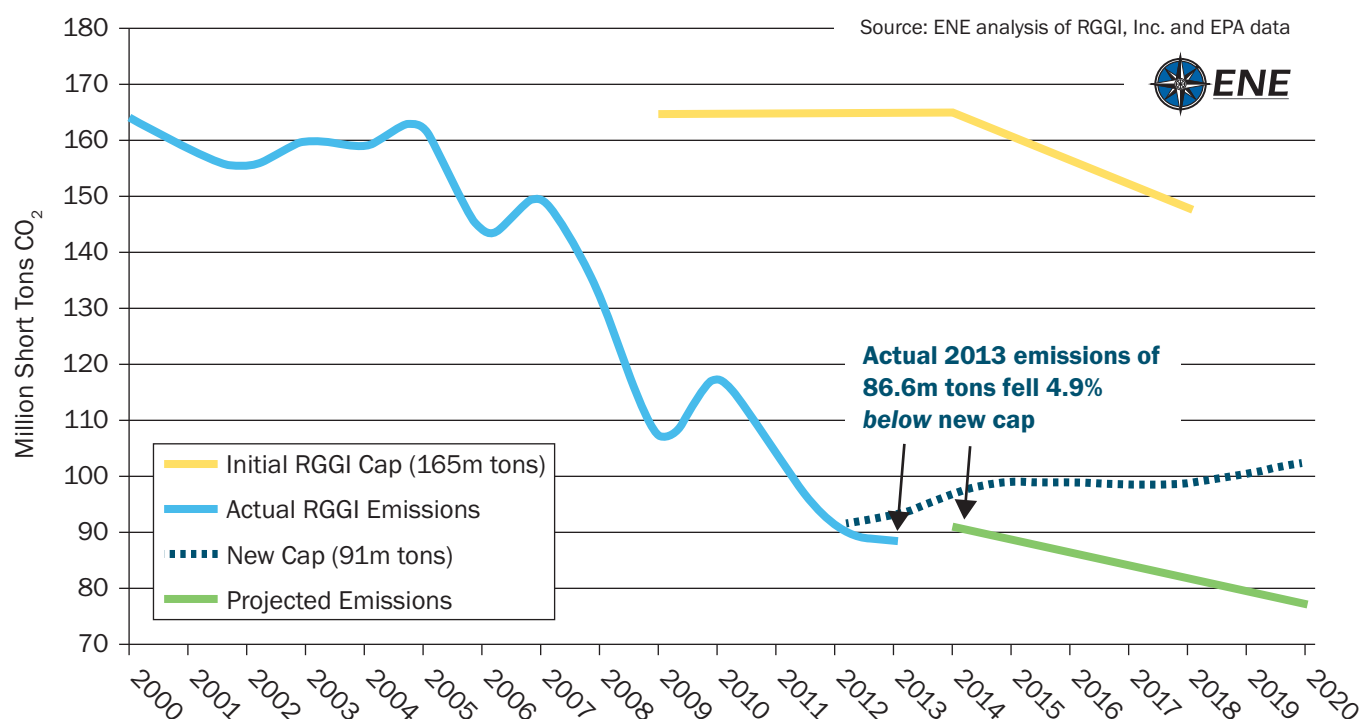
In 2014, in order to account for the significant and enduring decline in CO₂ emissions since RGGI began, participating states (CT, DE, MA, ME, NH, NY, RI, and VT) reduced the program’s greenhouse gas pollution cap by 45% from 165 million tons to the 2012 emissions level of 91 million tons. The cap will continue to decline by 2.5% annually between 2015 and 2020. If states continue investing additional revenue from RGGI according to existing plans through 2020 RGGI could generate an additional \$57 million in funding and add over \$277 million in net value and 2,274 job years of employment to Rhode Island’s economy.

Spending

In 2011, four RGGI auctions resulted in net proceeds of \$2,448,911. An allocation plan approved by the Office of Energy Resources, the EERMC, and the Department of Environmental Management, allocated \$1,589,467 of the 2011 auction proceeds to energy efficiency rebates and incentives offered through National Grid’s programs. An additional \$1,469,347 and a payment correction of \$46,505 from the 2009 Allocation Plan was allocated to electric energy efficiency projects at Rhode Island state and municipal buildings, schools, and public drinking water facilities. \$120,120 of 2011 proceeds was allocated for electric energy efficiency projects at existing community buildings and \$252,167 was carried over from 2010 proceeds for this initiative.

In 2012, four auctions netted proceeds totaling \$2,524,880, an allocation plan for which was approved in February 2014. Sixty percent of the 2012 auction proceeds have been allocated for energy efficiency and 40% have been allocated to projects related to the integration of efficiency and renewable energy, grid modernization, and innovation.

In 2013, net proceeds totaled \$7,060,496. An allocation plan for these funds is currently being developed.



⁴ http://www.rggi.org/docs/Auctions/21/PR090613_Auction21.pdf

⁵ http://www.env-ne.org/public/resources/ENE_RGGI_Economic_Benefits_20130607.pdf

Summary of RGGI-Funded Energy Efficiency Initiatives

AUCTIONS	AUCTION YEAR	NET PROCEEDS*	ENERGY EFFICIENCY FUNDING	ENERGY EFFICIENCY INCENTIVES
1-5	2008-2009	\$6,581,188	\$3,950,152 \$2,633,434	<ul style="list-style-type: none"> • Rebates & incentives for all energy efficiency programs • Heat Loan • Small Business Revolving Loan • New Homes Tier III Pilot • Deep Energy Retrofit Pilot
6-10	2009-2010	\$5,043,347	\$4,034,678	<ul style="list-style-type: none"> • Small Business Revolving Loan • Large Commercial Revolving Loan
11-14	2010-2011	\$2,621,091	\$2,096,873	<ul style="list-style-type: none"> • State & municipal electric efficiency projects through the RI Public Energy Partnership • Electric energy efficiency projects at existing community buildings
15-18	2011-2012	\$2,448,911	At least \$1,469,347	<ul style="list-style-type: none"> • Incentives for homes and businesses using delivered fuel • Pilot program for renewable thermal technologies • Grid modernization • Schools and non-profit community centers • Innovative financing
19-22	2012-2013	\$7,060,496	TBD	TBD
*Net OER/DEM administrative fee and RGGI Inc. fee. Rhode Island Program Planning				

National Grid Energy Efficiency Jobs Study

National Grid hired Peregrine Energy Group, Inc. to conduct a study of the job impacts from National Grid's energy efficiency programs in 2013. The study estimates the number of full-time equivalent (FTE) employees engaged in all aspects of energy efficiency programs where National Grid provided funding support in 2013. The FTE counts cover a wide range of energy efficiency services, including independent contractors and plumbers, rebate processors, engineers, and National Grid Staff. The study also includes counts of Weatherization Assistance Program (WAP) FTEs that are employed by the Community Action Program agencies that deliver low-income energy efficiency services. A complete list of all contractors and subcontractors involved in 2013 Rhode Island energy efficiency programs is included in this report on page 32.

The study's findings were developed through interviews with energy services and equipment vendors and National Grid contractors, as well as through a detailed review of National Grid's records of all energy efficiency measures installed in homes, apartment buildings, businesses, and industries throughout the state in 2013. Peregrine Energy Group calculated the labor hours required for each installation based on industry standards and discussions with contractor experts.

The preliminary results of the study, which will be finalized at the end of April, conclude that 534.78 direct full-time equivalent (FTE) employees were supported in 2013 by energy efficiency programs in

Rhode Island. One FTE equals 1,760 work hours, or the total of one person working 8 hours a day for 220 work days in an average year. Because a "full-time equivalent" employee often represents the labors of more than one person over the course of a year, the number of individual workers employed as result of Rhode Island energy efficiency programs funded by National Grid is far larger than the total of FTEs.

The study fulfills General Law 39-2-1.2, which was enacted by the General Assembly in 2012. The study will benefit those who work in workforce development, training or those interested in the state's green jobs.

Full-Time Equivalent (FTE) Employment Supported by Energy Efficiency Programs in Rhode Island in 2013

PROGRAMS	TOTAL FTEs
Electric Programs	
Commercial and Industrial	158.88
Residential Income Eligible	19.87
Residential Non-Income Eligible	109.77
Gas Programs	
Commercial and Industrial	29.68
Residential Income Eligible	19.28
Residential Non-Income Eligible	128.13
National Grid EE Staffing	38.47
WAP/LIHEAP Income Eligible Programs	30.70
Total all 2013 Rhode Island FTEs	534.78

Incentives by Town

National Grid Gas and Electric Energy Efficiency Incentives Provided to Residential, Commercial and Industrial Customers in 2013

Barrington	\$813,644
Bristol	\$826,354
Burrillville	\$157,872
Central Falls	\$468,097
Charlestown	\$230,756
Coventry	\$1,361,255
Cranston	\$5,299,317
Cumberland	\$1,538,235
East Greenwich	\$1,900,980
East Providence	\$2,978,999
Exeter	\$307,537
Foster	\$105,828
Glocester	\$171,529
Hopkinton	\$282,653
Jamestown	\$142,463
Johnston	\$1,826,904
Lincoln	\$1,456,625
Little Compton	\$255,374
Middletown	\$1,432,468
Narragansett	\$2,104,059
Newport	\$1,962,069
North Kingstown	\$2,428,081
North Providence	\$478,265
North Smithfield	\$1,048,966
Pawtucket	\$2,967,275
Portsmouth	\$795,645
Providence	\$11,982,011
Richmond	\$508,896
Scituate	\$479,627
Smithfield	\$1,652,295
South Kingstown	\$504,919
Tiverton	\$864,810
Warren	\$430,420
Warwick	\$6,521,642
West Greenwich	\$276,637
West Warwick	\$1,690,718
Westerly	\$1,712,064
Woonsocket	\$3,7894,07
Grand Total	\$63,765,958

2013 System Reliability Procurement Plan

Rhode Island's 2006 energy law contains an important and innovative requirement as part of its overarching least cost procurement mandate. Rhode Island utilities are required to develop an electric "system reliability plan" that strategically considers an array of customer sited energy resources to maximize their benefit to Rhode Island's energy system. These "non-wires alternatives" (NWA) include cost-effective energy efficiency measures targeted to reduce peak loads; distributed generation at or near loads; and demand response measures that reduce the peak loads on the electricity grid. These strategies would be combined with actions that can squeeze more out of the existing distribution system. The utility is asked to assess whether an array of such resources could be deployed to reduce or avoid use of dirtier "peaking" generators and enable the utility to defer expensive distribution (and potentially transmission) system investments. Deferring distribution system investments could provide savings over time for customers and could lower the volatility and cost uncertainty of the larger energy and capacity markets in New England by securing sources of energy supply and capacity from in-state resources.

In 2010 and 2011, the Council and National Grid developed a process for revising the system reliability procurement standards and a framework for considering NWAs as possible solutions to planning and reliability issues. The Council's objective is to establish a procedure and funding options for systematically identifying customer-side and distributed resources that, if cost-effective, defer or avoid distribution and transmission upgrades, improve system reliability, and provide for better utilization of distributed resources.

On July 25, 2011, the PUC approved revised System Reliability Procurement Standards. The revised Standards establish a process that enables an objective assessment of the alternatives as the Company integrates the analysis of non-wires alternatives into distribution planning, as required by RIGL § 39-1-27.7.

On December 24, 2013, the PUC approved National Grid's 2014 System Reliability Procurement Report which included a detailed 2014 plan for the DemandLink™ pilot. The DemandLink™ pilot, which began in 2012, is designed to defer the need for a new substation feeder in the Tiverton/Little Compton region by at least 4 years through targeted energy efficiency and demand response technologies that aim to reduce

customer loads primarily related to air conditioning. Load growth in the Tiverton area has the potential to create overloads of National Grid equipment beginning in 2014. These overloads would most likely occur in the summertime and the utility projects the need for an additional feeder from the substation serving the Tiverton area on or before 2014. If the pilot is successful in enrolling and providing up to 1 megawatt (MW) of sustained load relief by the end of 2017, it will defer the construction of a new substation feeder, which is estimated to cost \$2.6 million, until at least 2018.

Deferring the new feeder through the use of energy efficiency and demand response allows the utility to better utilize its capital and construction resources and provides for a more effective use of the distribution system. It is possible that the new feeder could be avoided altogether if localized load patterns change in significant and unanticipated ways.

Building on the experiences of 2012, National Grid increased the breadth and intensity of its marketing campaign to increase participation in 2013. Materials were sent and phone calls were made to every geographically-eligible customer. A community event was jointly held with the statewide energy efficiency programs on July 16, 2013 at the Moose Café in Tiverton to promote both the residential energy efficiency and DemandLink™ incentives. Customers who attended this event were able to physically see and touch some of the products that are available through the pilot as well as get their questions answered. National Grid also conducted two test demand response events during the summer to prepare for the planned deployment of demand response reductions during peak hours beginning in 2014.

It is expected that the 2014 SRP investments will create or focus a combined annual summer demand savings of 293 kW and combined lifetime demand savings of 2,226 kW for the residential and commercial and industrial sectors in the Tiverton/Little Compton area. Additionally, in 2014, the pilot will create a combined annual energy savings of 280 MWh and combined lifetime energy savings of 4,212 MWh in the same area. In 2014, the pilot will create \$1.74 of economic benefits for every \$1 invested. Overall, the pilot in 2014 will generate or focus economic benefits of more than \$1.1M over the life of the measures.

2014 System Reliability Procurement DemandLink™ Pilot Summary

- Objective: Defer construction of a \$2.6 million feeder in Tiverton/Little Compton through the use of targeted energy efficiency and demand response.
- The need is approximately 1 MW of load relief by the end of 2017.
- Annual electricity consumption is forecasted to increase by 0.5-0.8% per year over the next ten years in Little Compton and Tiverton
- The 6-year Total Resource Cost Test ratio is 1.82. For every \$1 invested, customers will save \$1.86. The ratio will increase if the feeder is deferred for more than 4 years.
- The project is forecasted to provide annual energy savings of 1,709 MWh and peak capacity savings of 1,129 kW by the end of 2017.

LOOKING FORWARD

2014 Energy Efficiency Program Plan Highlights



Residential

- **EnergyWise Enhancements:** In 2014 customer schedulers will begin asking for additional information about a home's characteristics to tailor the number of audit staff needed. Larger crews will be deployed when opportunities exist to provide day one air and duct leakage reduction services. The program will also try to capture higher savings at the time of energy assessment through the introduction of advanced power strips and LEDs.
- **Improved Multifamily Initiative:** National Grid will work toward offering automated benchmarking service to multifamily customers, potentially through EPA's Portfolio Manager.
- **Reaching New Building Types:** In 2014, the Residential New Construction program will target new renovation projects such as mill building conversions. These building can have hundreds of units and can provide significant opportunities for savings. Program service will also expand to the mid-high rise building sector.
- **New Income Eligible Measures:** The program will explore potential new measures and services including heat pump water heaters, LED lighting, air conditioners, cold climate heat pumps, advanced showerheads and weatherization for mobile homes.
- **High Efficiency Heating and Cooling:** In 2014 the program will look to promote advanced heat pumps and cold climate heat pumps. National Grid will also explore upstream models for specific heating and cooling equipment.



Commercial & Industrial

- **Street Lighting:** In July of 2013, a Rhode Island law was enacted that allows cities and towns to purchase the street lighting system from its electric distribution company. National Grid filed a tariff to comply with the law that includes energy savings provisions such as dimming and partial off periods. Once the tariff is approved, the Company will work with towns that have expressed interest in purchasing street lights and offer incentives for switching to LEDs.
- **Small Business Behavior Pilot:** Building on the success of home energy reports in the residential sector, National Grid will pilot a behavioral program for small businesses. The reports will provide energy usage information and comparison charts to similar businesses and promote energy savings measures available through RI's energy efficiency programs.
- **Incentives Based Negotiations:** the Sales and Operations team will work to create a standardized set of guidelines for customer incentive negotiations to address the customer's cash flow concerns, financing, non-energy benefits, and other services to help increase participation and program yield.
- **Zero Net Energy Pilot:** The pilot will focus on research and development to define the parameters for commercial zero net energy (ZNE) ready buildings and work to identify a mechanism to support ZNE buildings through the energy efficiency programs. This will lead to a test site in 2015.

Policy Recommendations

R.I.G.L. § 42-140.1-5 requires that the EERMC: “Submit to the joint committee on energy an annual report on/or before April 15 of each year, commencing in 2008, regarding the activities of the Council, its assessment of energy issues, the status of system reliability, energy efficiency and conservation procurement, and its recommendations regarding any improvements which might be necessary or desirable.”

The EERMC has submitted policy recommendations in each of its Annual Reports to the Legislature, including last year’s recommendation for expanded financing for energy efficiency. This included two items successfully adopted:

- Legislative authorization for the development of a residential Property Assessed Clean Energy (PACE) program to facilitate integrated electric efficiency, thermal efficiency and renewable energy investments by RI residents, which was proposed and passed last year in the General Assembly. OER is currently implementing the PACE effort in Rhode Island.
- Expanded financing for the Commercial & Industrial sector via program budget increases for revolving loan, on-bill repayment for businesses, plus RGGI-allocated funds targeted at state buildings, municipalities and schools. National Grid has continued to expand its on-bill financing mechanism as part of its service offering. To date that has been done in part by placing program funds into a revolving loan pool, and by partnering with the OER to use RGGI funding for various revolving loan efforts that National Grid administers.

The EERMC submits the following recommendations as part of its 2013 Annual Report:

1. Extend Rhode Island’s Least Cost Procurement mandate beyond 2017.

Rhode Island’s Least Cost Procurement mandate ensures that energy procurement decisions maximize the use of the lowest-risk, lowest-cost, and cleanest resource available for supplying the state’s energy needs — energy efficiency. Most of the legislative provisions supporting Least Cost Procurement expire in 2017. The EERMC recommends that the legislature renew Rhode Island’s commitment to leadership in energy efficiency by extending the Least Cost Procurement mandate and its complementary provisions. Continuing this economic strategy of investing in low cost, cost-effective energy efficiency is perhaps the single most important step that state policymakers can take towards ensuring a secure, cost-effective, and sustainable energy future for Rhode Island.

2. Develop a comprehensive financing approach to support aggressive Least Cost Procurement in Rhode Island.

There are many market failures that prevent businesses and residents from adopting cost-effective energy efficiency in the absence of efficiency programs, including split incentives, lack of individual cost information, uncertainty of savings, inadequate information regarding efficient options, elevated hurdle rates, access to capital, transaction costs, and low priority of energy issues.

Experience indicates that a best practice in energy efficiency program delivery is to employ private capital, or financing, as a supplementary measure to provide additional access to capital for businesses and residents. Well-designed financing options that supplement and tie into successful rebate and incentive programs can allow more efficiency to be captured, and potentially with somewhat lower program costs.

Energy efficiency programs that use three major tools, (1) technical assistance and energy audits, (2) rebates and incentives, and (3) financing — all in concert with statewide efforts to improve energy codes and standards — can overcome all of the market failures to delivering large-scale energy savings and making energy efficiency available to everyone.

Rhode Island is already a leader in developing financing strategies for energy efficiency and needs to keep leading. The HEAT Loan was successfully implemented in 2011 and provides 0% interest loans up to \$25,000 for a period of up to 7 years for weatherization and high efficiency heating systems to residential customers in the state. The primary goals of the HEAT Loan is to provide affordable financing to residents who do not qualify for low income heating assistance but cannot manage the upfront costs of efficiency measures on their own. In 2012, 550 residents received HEAT Loans for a total value of \$3.6 million; the average loan amount was \$5,700.

The new Property Assessed Clean Energy program will provide an additional financing option for residential consumers, and the EERMC will work with the OER and National Grid to ensure that PACE is coordinated with the existing energy efficiency rebates, incentives, and financing options, including the existing, successful revolving loan fund.

Increasing the availability and amount of financing available may help achieve greater energy savings at potentially lower costs, and help reach consumers who have not been able to participate in energy efficiency improvements due to lack of access

to capital. The EERMC will be continuing to explore national best practices and emerging strategies for effectively utilizing financing.

3. Commence a comprehensive investigation of the potential for Grid Modernization to provide Least Cost Energy services and other benefits to Rhode Islanders.

New technologies are dramatically increasing the ability to optimize energy consumption in the electric system. Consumers can have greater control over energy use within and around buildings they occupy through technologies such as rooftop solar water heating and photovoltaic systems, advanced meters that help consumers control and monitor power usage, and technologies such as smart appliances and heat pumps. In a fully-integrated modern grid, energy efficiency becomes a resource through targeted deployment that offers a cost-effective alternative to building more poles and wires to supply additional power.

Among the many issues that grid modernization raises, the EERMC recommends that stakeholders consider the following questions:

- How can Rhode Island's energy efficiency programs evolve to address system reliability needs?
- How can grid modernization policies and investments accelerate energy efficiency savings?
- How can we ensure that the benefits of grid modernization reach everyone, particularly low income consumers?
- Are utilities appropriately positioned to deploy energy efficiency and other demand-side resources instead of traditional solutions to grid reliability needs?
- Should Rhode Island's energy efficiency programs incorporate new tools and capabilities to gather, collect, and use data to support better energy efficiency decision making? How?
- How can we most effectively deploy new high-efficiency electric technologies like heat pumps and electric vehicles?

4. Strengthen appliance minimum standards:

While some improved federal product standards have been promulgated in recent years, there remains tremendous opportunity to adopt stringent efficient standards for products not subject to federal preemption. In cases where there is a clear need for regional standards that are more stringent than federal standards, Rhode Island should work with other New England states to coordinate and seek joint exemptions to federal preemption.

Important EERMC Principles:

Use RGGI funds to provide benefits to Rhode Island consumers: To ensure that Rhode Island consumers realize the benefits of the RGGI program, the EERMC recommends that the Office of Energy Resources continue to direct RGGI proceeds to investments that will provide significant benefit to Rhode Island ratepayers. OER should accomplish this through supporting least cost procurement directly; through investments in innovative strategies that support LCP over the long term; and through strategies specifically designed to advance market-based approaches to EE and RE development. OER has used RGGI funds to market segments that may be under-served or are difficult to reach. RGGI funding used to develop these markets and increasingly draw in the utility least cost investments to address their efficiency opportunities helps increase the comprehensiveness of and broad participation in these programs.

Improve Efficiency for Unregulated Fuels: The EERMC commits itself to continue working with the General Assembly, OER, fuel oil dealers, and other stakeholders to establish a sustainably funded efficiency program offering for consumers who heat with oil, kerosene, or propane. In 2014, the OER has allocated RGGI funds to National Grid's single-family program to provide some incentives to weatherize delivered-fuel heated homes. However, a fuller, more sustainable allocation is required to offer incentive amounts equal to those offered to customers with electric or natural gas heat.



CASE STUDIES

EnergyWise Program

Two Family Home — Woonsocket, RI

Walter Steenbergen had an energy assessment completed at his two family, stucco style, side-by-side duplex that was built in 1912. The Energy Specialist found that both units could benefit from additional attic insulation and air sealing. Upon completion of the work, Walter received a rebate of \$2,750 for each unit towards the cost of these energy efficiency improvements for a total rebate amount of \$5,500. In addition, he received replacement CFLs at no cost.

Energy Efficiency Solutions

- Air Sealing
- Insulation
- CFLs

Savings Summary

The Need – Improve efficiency and reduce utility costs.

The Solution – Installed insulation, CFL light bulbs, and sealed air leaks with the help of rebates and incentives from National Grid.

As a National Grid customer, you may be eligible for a Home Energy Assessment, at no cost to you. The assessment will measure your home's energy efficiency and put you on the path to reducing costs and saving big on home energy improvements.

The result:

Total Project cost	\$7,750
National Grid incentive	\$5,500
Annual kWh savings	3,003 kWh
Annual Therm savings	513 therms
CO2 Lifetime Reduction	5,993 tons
Annual cost savings	\$1,255 (electric & gas)



Woonsocket, RI

"I found my Energy Specialist to be thorough, knowledgeable, and very personable. He took a lot of time to explain the issues with our "historic" 100 year old home, which has many challenges in terms of architecture, access to un-insulated spaces, old mechanicals, etc."

- Walter Steenbergen, Homeowner

Connect with us on    

To schedule a home energy assessment: 1-888-633-7947 | www.nationalgridus.com/energywiseri

EnergyWise Program

Single Family Home — Warwick, RI

Leonard Belisles had an energy assessment completed at his Gambrel style home that was built in 1915. The Energy Specialist found that the home could benefit from additional attic insulation and air sealing. Upon completion of the work, Leonard received a rebate of \$1,298 towards the cost of these energy efficiency improvements. In addition, he received replacement CFLs at no cost.

Energy Efficiency Solutions

- Air Sealing
- Insulation
- CFLs

Savings Summary

The Need – Improve efficiency and reduce utility costs.

The Solution – Installed insulation, CFL light bulbs, and sealed air leaks in both units with the help of rebates and incentives from National Grid.

As a National Grid customer, you may be eligible for a Home Energy Assessment, at no cost to you. The assessment will measure your home's energy efficiency and put you on the path to reducing costs and saving big on home energy improvements.

The result:

Total Project cost	\$3,304
National Grid incentive	\$1,298
Annual kWh savings	146 kWh
Annual Therm savings	246 Gallons of Oil
CO2 Lifetime Reduction	5513.3 lbs
Annual cost savings	\$883 (electric & oil)



Warwick, RI

"Fantastic job! I would highly recommend the professional workers who did the work. The best people got sent out! I can already feel the difference: The heat gain from the sun lasts longer and when the heat is turned on, it stays warm longer between cycles."

- Leonard Belisles, Homeowner

Connect with us on    

To schedule a home energy assessment: 1-888-633-7947 | www.nationalgridus.com/energywiseri

Small Business Program

Mews Tavern

Mews Tavern

Originally a small fishermen's tavern which opened in 1947, owners Dave and Danny have transformed Mews Tavern into a legendary Rhode Island restaurant and bar. It's an authentic Celtic Pub where you can enjoy the best burger in South County and enjoy live entertainment. There is a great deal of history packed into Mews. People from all over come to visit this legendary establishment and now all patrons will drink and dine under their new energy efficient lighting that was installed after Mews took advantage of National Grid's Small Business Program. After a free energy evaluation they decided to move forward with recommended measures that helped decrease energy costs and their environmental impact.

Efficiency Improvements

Mews installed an Energy Management System and new energy efficient custom lighting.

The result:

Total Project Cost	\$28,159
National Grid Incentive	\$19,712
Cost to Customer	\$8,448
Estimated Annual Energy Cost Savings	\$10,439
Annual kWh Savings	77,750



Wakefield, RI

"Our business is very visual and detail-oriented. Good lighting is critical for doing our best work. Being able to improve our lighting and save on energy costs is just smart business for us."

—Bob Betti, VP of Manufacturing

Small Business Program

Wright's Dairy Farm and Bakery

Wright's Dairy Farm and Bakery

Northern Rhode Islanders have been enjoying Wright's Dairy Farm products since 1900. For generations the farm has delivered exceptional quality in dairy and pastry products and service to match.

National Grid's Small Business Services Program helped Wright's implement a lighting retrofit project that casts new light on old family traditions. By providing a free on-site energy assessment and paying up to 70% of project costs, the program made the energy efficiency improvements affordable and easy to implement.

Small Business Solutions

Efficient Mechanical Equipment and Systems

- High efficiency lighting systems

Savings Summary

The Need — Improve lighting throughout the facility without major capital expenditure.

The Solution — Install high efficiency lighting and spread Wright's share of the cost over 24 months on its electric bill, interest free.

Strategic Partners

RISE Engineering — Installation Contractor
1341 Elmwood Drive, Cranston, Rhode Island 02910

The result:

Total Project Cost	\$4,912
National Grid Incentive	\$3,443
Cost to Customer	\$1,469
Estimated Annual Energy Cost Savings	\$1,600
CO₂ Lifetime Reduction	7.6 tons



North Smithfield, RI

"This entire project went very smoothly. The contractors were excellent. The account representative was very knowledgeable. And we loved that we could spread out our cost on the monthly bill. Great job."

—Elizabeth Dulude

ENERGY EFFICIENCY VENDORS IN 2013

The following is a list of contractors and subcontractors involved in the 2013 Rhode Island Energy Efficiency Programs. The list includes contractors and subcontractors performing work directly for National Grid Energy Efficiency Programs, as well as plumbers, contractors, and subcontractors that installed equipment where a customer received a rebate. It also includes businesses that provided a wide range of program administration services such as marketing, engineering, evaluation, education outreach, and rebate processing.

2-Sons Electric, East Providence, RI
3-D Lighting, Franklin, MA
A & T Plumbing, Heating & Mechanical Co Inc., North Dartmouth, MA
A Barber Co, Warwick, RI
A Plus Electric, Rumford, RI
A Plus Plumbing Rooter and Heating Services, Providence, RI
A&C Burner Service/HVAC LLC, East Providence, RI
A&J Electric, Bristol, RI
A&M Compressed Air Products, Inc., Johnston, RI
A&M Electrical Mechanical Inc., Fall River, MA
A. Perry Plumbing, Heating & Construction, Coventry, RI
A. Plumbing and Heating, East Providence, RI
A.H. Robert Plumbing & Heating, Warwick, RI
AAA Affordable Plumbing, North Providence, RI
Able Air, Pawtucket, RI
Absher Construction Company, Puyallup, WA
Absolute Haitian Corporation, North Kingstown, RI
Accurate Heating and Cooling LLC, Providence, RI
Acorn Maintenance, Warwick, RI
ACR Construction & Management Corp, Johnston, RI
Action Inc., Fall River, MA
Advance Electrical Corporation, Smithfield, RI
Advanced Burner and Boiler Services, Cumberland, RI
Advanced Comfort Systems Inc., North Smithfield, RI
Advantage Weatherization, Quincy, MA
Aegis Energy Services, West Warwick, RI
Aero Mechanical Inc., Providence, RI
Affordable Building & Weatherization, Providence, RI
Affordable Heating & Air Conditioning Services, North Providence, RI
Air Conditioning Services Of New England, Cranston, RI
Air Energy Inc., West Warwick, RI
Air Masters HVAC Services of NE Inc., Portsmouth, RI
Air Metalworks Ltd, Carolina, RI
Air Synergy LLC, Providence, RI
Aire Serv Heating & Air Conditioning, Pawtucket, RI
Air-Tech Heating and Air Conditioning, Rumford, RI
AJS Electric LLC, Cranston, RI
Al King, North Kingstown, RI
Albert S Gizzarelli Plumbing and Heating Inc., Greenville, RI
Albert Ucci, Greenville, RI
Alhambra Building Co., Warwick, RI
All Energy Services LLC, Pawtucket, RI
All In One Plumbing and Heating Inc., North Scituate, RI
All Phase Heating Concepts LLC, Woonsocket, RI
All Seasons Heating and Air Inc., Johnston, RI

All State Plumbing and Heating, Tiverton, RI
Allan Menard Plumbing LLC, Pawtucket, RI
Allen Plumbing and Heating, North Providence, RI
Alliance Energy Solutions, Cumberland, RI
Allied Plumbing and Heating, North Providence, RI
Allstate Electric Inc., Newport, RI
Alpha Mechanical, East Providence, RI
Al's Plumbing and Heating, West Warwick, RI
Ameresco, Providence, RI
American Council for an Energy-Efficient Economy, Washington, DC
American Development Institute ADI Energy, Warwick, RI
American Green Building Services Inc., Dedham, MA
American Heating Plumbing and Sprinkler Inc., North Providence, RI
American Home Heating and Air Conditioning Inc., Providence, RI
American Plant Maintenance, Woburn, MA
Amerlux LLC, Fairfield, NJ
Amos House Builds, Providence, RI
AMS GreenSolutions, Willington, CT
Anchor Plumbing and Heating Co Inc., Providence, RI
Andelman & Lelek, Norwood, MA
Anthony F Vieira III Heating and Air Conditioning, Attleboro, MA
Anthony Januario Heating Co, Bristol, RI
APB Plumbing and Heating, Cumberland, RI
Applied Energy Engineering & Commissioning, Providence, RI
Apuzzo Plumbing and Heating, North Scituate, RI
AR Heating & Cooling Inc., Providence, RI
Aramark, Providence, RI
Arden Engineering Constructors LLC, Providence, RI
Arema HVAC, Greenville, RI
Ariza Plumbing and Heating, Providence, RI
Armor Plumbing, Exeter, RI
Arrow Services Group, Warwick, RI
Arthur Desautels Master Pipe Fitter, West Greenwich, RI
Arthur Dipetrillo Plumbing and Heating, Johnston, RI
Arthur Lettieri, Providence, RI
ATC, Cranston, RI
Aten Energy Conservation LLC, Providence, RI
Atlantic Control Systems, Exeter, RI
Atlantic Power Services Inc., Seekonk, MA
Atlantic Supply LLC, Coventry, RI
Atlantis Comfort Systems Corp, Smithfield, RI
Atlas Insulation, North Scituate, RI
Autiello Plumbing and Heating LLC, Cranston, RI
Automatic Heating Equipment Inc., Providence, RI
Automatic Temperature Control, Cranston, RI
Aztec Energy Partners, East Providence, RI
B & M Mechanical Inc., East Providence, RI
B and B Consumers Natural Gas Service, Woonsocket, RI
B Lachapelle Home Improvements LLC, Lincoln, RI
B Z Electric, Warwick, RI
B2Q Associates Inc., North Andover, MA
Barlow Heating LLC, Warwick, RI
Barnett Heating And Cooling, Fall River, MA
Barrington Plumbing and Heating, Barrington, RI
Bay Plumbing Service Inc., North Kingstown, RI

Baynes Electric, Westerly, RI
 Bayside Construction, Jamestown, RI
 BC Plumbing & Heating, Pascoag, RI
 Beauchemin Design, North Smithfield, RI
 Beaver River Heating and Cooling LLC, Wyoming, RI
 Behan Bros Inc., Middletown, RI
 Bell and Piasczyk Plumbing and Heating, Narragansett, RI
 Beneficial Energy Products Co, Pawtucket, RI
 Berard Heating and Plumbing, Warwick, RI
 Bermudez Plumbing and Heating, Pawtucket, RI
 Bert Gardiner, Charlestown, RI
 Bertrand Plumbing Inc., Pascoag, RI
 Best Energy Plumbing Heating Air Conditioning, Pawcatuck, CT
 Bienvenido Rodriguez, Central Falls, RI
 Bill Ellis Plumbing and Heating, Johnston, RI
 Bill Francis, Barrington, RI
 Bill Gardiner Plumbing And Heating LLC, East Providence, RI
 Bill Harfst Plumbing and Heating, North Smithfield, RI
 Bluestone Energy Services Ltd, Newport, RI
 Bob Larisas Plumbing and Heating Inc., Barrington, RI
 Bob Martel Plumbing and Heating, Central Falls, RI
 Bobby's Plumbing Inc., North Providence, RI
 Bodell Plumbing and Heating, South Kingstown, RI
 Boston E Lab Inc., Providence, RI
 Boucher HVAC Inc., Wakefield, RI
 Boyko Engineering, Gorham, ME
 Brain's Heating Concepts Inc., Tiverton, RI
 Braswells Plumbing and Heating Inc., North Kingstown, RI
 Bristol County Plumbing and Heating LLC, Bristol, RI
 Briteswitch LLC, Providence, RI
 Bruin Corp, North Attleboro, MA
 Bruno & Sons Electric, Providence, RI
 BSH Heating and Appliance, Barrington, RI
 Buckley Heating and Cooling, Wakefield, RI
 Building Science and Construction, Braintree, MA
 Burners Plumbing and Heating Inc., North Kingstown, RI
 Burton Carpentry, Coventry, RI
 Butler & Sons Plumbing and Heating Inc., Providence, RI
 BVCA, Pawtucket, RI
 BZ Electric Inc., Pawtucket, RI
 C & K Electric, Providence, RI
 C and D Mechanical, Cranston, RI
 C.J. Nemes Inc. Plumbing and Heating, Woonsocket, RI
 CAAP (Formerly ProCap), Providence, RI
 Cadorette Plumbing and Heating, Slatersville, RI
 Cal Supply Company, North Kingstown, RI
 Calyx Retrofit LLC, Lincoln, RI
 Camaras Heating and Conditioning Services, Westport, MA
 Capitol Plumbing Company, Cumberland, RI
 Carbone Plumbing, Heating & Air Conditioning, Johnston, RI
 Cardillo Plumbing and Heating, Coventry, RI
 Carjon Air Conditioning and Heating, Providence, RI
 Carl Pecchia Heating Contractor Inc., Warwick, RI
 Carlo Fossati Plumbing, Greenville, RI
 Carousel Industries of North America, Exeter, RI
 Carrier Corporation, Providence, RI
 Carter Plumbing and Heating Co, Warren, RI
 Casanna HVAC, Providence, RI
 Cavaco Brothers Plumbing and Heating Inc., East Providence, RI
 CCAP, Cranston, RI
 CCMS Lighting Inc., Providence, RI
 Ccorp Construction LLC, Johnston, RI
 CD Heating Inc., Cranston, RI
 Cecil Moore, Greene, RI
 Central Street Contractors, Central Falls, RI
 Century Heating, Smithfield, RI
 Cerreto Associates, East Greenwich, RI
 Champion Resources, Ipswich, MA
 Charland Enterprises Inc., Pawtucket, RI
 Charlies Heating LLC, North Kingstown, RI
 Chouinard Mechanical, Pomfret Center, CT
 Cipriano Plumbing and Heating, Wakefield, RI
 Clarence P Rich Plumbing and Heating, Norton, MA
 Clear Energy LLC, Bloomfield, NJ
 Clearesult Consulting Inc., Providence, RI
 Climate Air, Warwick, RI
 CMAGS HVAC Inc., Warwick, RI
 Coast Electric, Cranston, RI
 Cola Plumbing and Heating Inc., North Kingstown, RI
 Coldmasters Temperature Control, Providence, RI
 Comfort Zone Inc., Hopkinton, RI
 Commercial Heating Service, Cumberland, RI
 Competitive Resources Inc., Yalesville, CT
 Compressed Air Technologies Inc., Monroe, OH
 Connecticut Controls Corporation, Pawtucket, RI
 Conservation Services Group Inc., Westborough, MA
 Conserve-A-Watt, Smithfield, RI
 Consigli Construction, Milford, MA
 Consolidated Marketing Services, Burlington, MA
 Consortium for Energy Efficiency, Boston, MA
 Continental Engineering Inc., Johnston, RI
 Cooper Heating and Cooling LLC, Exeter, RI
 Copland Mechanical Services Inc., Attleboro, MA
 Copperline Plumbing and Heating, Coventry, RI
 Copy Stedman and Kazounis, Charlestown, RI
 Corp Builders Inc., Tiverton, RI
 Creative Plumbing and Heating Inc., Newport, RI
 Crest Managementco Inc., Exeter, RI
 CRM Modular Homes, Johnston, RI
 Cross Insulation, Cumberland, RI
 Crown Petroleum Plumbing and Heating Inc., Barrington, RI
 Crown Supply Co, Inc. /Crown Electric, Milford, MA
 Crystal Plumbing and Heating Inc., Providence, RI
 CT Controls, Providence, RI
 Cummings Plumbing Co, Coventry, RI
 Custom Plumbing and Heating Co, Newport, RI
 CW Cummings Plumbing Co, Coventry, RI
 D and D Metal Works Inc., North Providence, RI
 D and J Plumbing And Heating Inc., Carolina, RI
 D and V Mechanical Inc., Westerly, RI
 D.F. Pray, West Warwick, RI
 Daluz Plumbing and Heating, West Warwick, RI
 D'Ambra Construction, Warwick, RI
 Damon Insulation, Riverside, RI
 Dan Baron, Seekonk, MA
 Daniel Ledoux, Pawtucket, RI
 Daniels Plumbing, East Greenwich, RI
 Dante Gonzales, Providence, RI
 Dave Silva, South Attleboro, MA
 David Agnew Plumbing, East Providence, RI

David Maxwell, Warwick, RI
 David W Bradley Plumbing and Heating Inc., East Providence, RI
 Davidsons Plumbing and Heating, Warwick, RI
 De Vivo Plumbing and Heating, North Smithfield, RI
 Defusco Restoration and Remodeling, Warwick, RI
 Del Grande Inc., Lincoln, RI
 Delekta Plumbing and Heating Co., Warren, RI
 Delta Mechanical Contractors LLC, Warwick, RI
 Delta T Distributors, Cranston, RI
 Design Built Inc., Providence, RI
 Design Installation Service, West Warwick, RI
 Desmarais Plumbing and Heating Inc., Johnston, RI
 DFS Plumbing Services, West Greenwich, RI
 DG Plumbing, Cumberland, RI
 Digregorio and Sons Inc., North Kingstown, RI
 Dimeo Construction Company, Providence, RI
 Dirocco Plumbing Services LLC, North Providence, RI
 DJ Medeiros Heating and Pipe Fitting, East Providence, RI
 DMI Inc., Needham, MA
 Don Jestings and Son LLC, Middletown, RI
 Don Labriole, Coventry, RI
 Donald Dalpe Plumbing and Heating, Blackstone, MA
 Donovan & Sons Inc., Middletown, RI
 Dooley Heating, Attleboro, MA
 Doug Machado, Swansea, MA
 Douglas McIntosh, North Providence, RI
 DPS Plumbing and Heating, Hope, RI
 Drivers Plumbing and Mechanical Inc., Providence, RI
 DS Plumbing, Coventry, RI
 DSL and Sons Heating And Cooling LLC, Bradford, RI
 Duff Electric, Providence, RI
 Dupuis Energy, Pawtucket, RI
 DW Smith Plumbing and Heating HVAC, Uxbridge, MA
 DWI Group, Cranston, RI
 Dykeman Electric, Providence, RI
 Dynamic Air Systems Inc., East Providence, RI
 E&M Sheet Metal Co, Warwick, RI
 E A Marcoux And Son Inc., Woonsocket, RI
 E Source Companies LLC, Boulder, CO
 E W Burman, Warwick, RI
 E Whitford Plumbing Services, Exeter, RI
 E2S Energy Efficiency Services LLC, Providence, RI
 Earl Massey Electric, Providence, RI
 Eastbay Community Action, Riverside, RI
 Eastern Plumbing Co Inc., North Kingstown, RI
 Ecobee Inc., Toronto, ON
 Ecologic Spray Foam Insulation Inc., Jamestown, RI
 Ecova Inc., Spokane, WA
 Ed Beaudoin Plumbing and Heating, Cranston, RI
 Ed Skinner, Warwick, RI
 Eddy's Construction, Providence, RI
 Edge Services LLC, Cranston, RI
 Edward Tomolillo Master Pipe Fitter, North Providence, RI
 EEL Lighting, South Chatham, MA
 Efficient Tech Lighting Corp, Topsfield, MA
 Electrical Wholesalers, Stoughton, MA
 EM Corbeil Inc., Millville, MA
 Emcor Services, Pawtucket, RI
 Emery Electrical, Cranston, RI
 ENE Systems Inc., Canton, MA
 Enercon Inc., Cranston, RI
 Energy & Resource Solutions Inc., North Andover, MA
 Energy Collaborative (EMC), Smithfield, RI
 Energy Conservation Inc., South Kingstown, RI
 Energy Efficient Exteriors Inc., Lincoln, RI
 Energy Electric Inc., Providence, RI
 Energy Federation Inc., Westborough, MA
 Energy Management Collaborative LLC, Cranston, RI
 Energy One Southern Mechanical Inc., Warwick, RI
 Energy Only, Cranston, RI
 Energy Source, Providence, RI
 Energy Systems Design, Wayland, MA
 Enernoc, Boston, MA
 Environmental Systems Inc., Attleboro, MA
 EPM Plumbing, Woonsocket, RI
 Eric A Soares, Middletown, RI
 ESCO Energy Services Co., Newport, RI
 Eurotech Climate Systems LLC, Pawtucket, RI
 Everett C Brown, North Smithfield, RI
 Evergreen Plumbing and Heating Co Inc., Warwick, RI
 EW Burman, Providence, RI
 Exposure Control Technologies, Cary, NC
 Extreme Electric Inc., Lincoln, RI
 Facility Solutions Group (FSG), Perth Amboy, NJ
 Falcon Hydraulics and Boiler Service, West Kingstown, RI
 FCI Engineering Group LLC, Providence, RI
 Feula P&H, Johnston, RI
 Fitzgerald Building and Remodeling, Riverside, RI
 Five Star Plumbing and Heating, Johnston, RI
 Fleet Plumbing and Heating Inc., North Scituate, RI
 Fletcher Heating, Ashaway, RI
 FLM Plumbing and Heating, Seekonk, MA
 Francis Heating and Hydronics, East Providence, RI
 Frank Dimaio Heating LLC, Cranston, RI
 Frank I Rounds, Randolph, MA
 Frank Knight Plumbing and Heating, Warwick, RI
 Frank Lombardo and Sons, Providence, RI
 Franks Plumbing and Heating Inc., North Kingstown, RI
 Fraunhofer USA, Cambridge, MA
 Fredrick Bailey Enterprises, Johnston, RI
 Fressilli Plumbing Inc., Riverside, RI
 Fullport Plumbing and Heating, Rumford, RI
 G Hill Plumbing and Heating Fire Protection, Westerly, RI
 Gardner Nelson & Partners, New York, NY
 Gary Pagnozzi Plumbing and Heating, Johnston, RI
 Gas Doctor LLC, Cranston, RI
 Gas Master Inc., Little Compton, RI
 Gas Pro Inc., Cumberland, RI
 Gas Technology Institute, Chicago, IL
 Gas Works, Westerly, RI
 Gasman Inc., Warwick, RI
 Gem Air Services Inc., Warwick, RI
 Gem Mechanical Services Inc., Lincoln, RI
 George Obrien Co Inc., South Dennis, MA
 Gerard Levesque Jr Plumbing and Heating, Coventry, RI
 Germain Plumbing and Heating Inc., Attleboro, MA
 Gerster Trane, Providence, RI
 Gexpro, Providence, RI
 Gilbane Building Company, Providence, RI
 Ginos Plumbing, Warwick, RI

Giorno Plumbing and Heating, Cranston, RI
 GKT Refrigeration, Pawtucket, RI
 Globex Industries, Providence, RI
 Grainger Lighting Service, Warwick, RI
 Graybar, Boston, MA
 Greanseal Insulation, North Kingstown, RI
 Green Performance, Greene, RI
 Greener U Inc., Providence, RI
 Greenlite, Irvine, CA
 Greenville Insulation Co., Inc., Smithfield, RI
 Greenwich Insulation, Coventry, RI
 Greg Greenlaw, Pawtucket, RI
 Grentech Energy Services Inc., Cumberland, RI
 Groves Energy, Hope, RI
 Guardian Energy Management Solutions, Middleton, RI
 Guy Clermont Plumbing And Heating, Cranston, RI
 Harmony Design and Construction LLC, Cumberland, RI
 Harrington Plumbing and Heating, Pawcatuck, CT
 Hart Engineering Corp, Narragansett, RI
 Haven Plumbing and Heating Co Inc., Cranston, RI
 Hawkes Plumbing and Heating Co Inc., Chepachet, RI
 HD Supply, San Diego, CA
 Heffernan Mechanical Services, Warwick, RI
 Helgeson Enterprises Inc., White Bear Lake, MN
 HF Robinson & Sons Plumbing and Heating, Cranston, RI
 HH Heating Complete Heating Systems, Lincoln, RI
 Hilgrove Butterfield, Providence, RI
 Hill Electrical Serives, Pascoag, RI
 Hinckley Allen, Providence, RI
 HK Heating Inc., Greene, RI
 Holden Plumbing and Heating Inc., Foster, RI
 Home Tronics Lifestyles, Durham, CT
 Hope Air Systems, Briston, RI
 Hope Anchor Plumbing Service, Providence, RI
 Horizon Solutions LLC, Smithfield, RI
 Houle Plumbing and Heating, Greene, RI
 Howards Heating Service, North Kingstown, RI
 Hudson Technologies Company, Pearl River, NY
 Huntington Controls, Providence, RI
 HVAC Inc., Cumberland, RI
 Ianniello Plumbing and Heating Co, Cranston, RI
 Iasimone Plumbing, Heating & Drain
 Cleaning Inc., North Providence, RI
 IBM Corp, Cambridge, MA
 ICF Consulting Inc., Lexington, MA
 ICON International, Stamford, CT
 ICS Corp, Billerica, MA
 Ideas Agency Inc., Blairstown, NJ
 Impressions ABA Industries, Mineola, NY
 Incontrol, Warwick, RI
 Industrial Burner Service Inc., Pawtucket, RI
 Industrial Control Service Corporation, Chelmsford, MA
 Ingersol Rand Co, Davidson, NC
 Insulate 2 Save, Fall River, MA
 Integral Group, New York, NY
 Interstate Electrical Services, Billerica, MA
 Interstate Oil and Energy, Johnston, RI
 Ironman Heating and Cooling, Riverside, RI
 Iroquoian Plumbing and Heating Supplies, Providence, RI
 Izzo & Sons Electric, Providence, RI
 J&K Supplemental Plumbing Inc., East Greenwich, RI
 J&M Plumbing LLC, Coventry, RI
 J&S Plumbing and Heating Co, Attleboro, MA
 J Gallant Enterprises LLC, Greenville, RI
 J Joyce Plumbing and Heating Inc., Warwick, RI
 JACO Environmental, Franklin, MA
 Jacobs Engineering, St. Louis, MO
 Jalette Plumbing and Heating, Fairhaven, MA
 Jaquez General Contractor, Lynn, MA
 Jay Sheldons Heating, Seekonk, MA
 JCI, Lynnfield, MA
 JD Electric, West Warrick, RI
 JD Mechanical Inc., Greenville, RI
 JD Mello Plumbing and Heating Inc., Newport, RI
 Jed Electric Inc., North Kingstown, RI
 Jeffrey Florio, North Providence, RI
 Jenkins Construction Co, Middletown, RI
 JH Plumbing And Heating, Foster, RI
 Jim Amaral, East Providence, RI
 JKL Engineering Co Inc., Providence, RI
 JKMuir LLC, Durham, CT
 JMAC Plumbing and Heating Inc., Warwick, RI
 JN Jordan Plumbing and Mechanical, Shannock, RI
 Joao Carvalheira, Rumford, RI
 Joe Chaves Heating and Plumbing, Middletown, RI
 Joe Gruttadauria, Johnston, RI
 Joe Palombo Plumbing Heating and Cooling, West Kingston, RI
 Joe Soave, North Providence, RI
 Joe Walsh Contractors, Exeter, RI
 John E Jackson, Cumberland, RI
 John Lowell, Foster, RI
 John Nicholson Mechanical Contractor, North Scituate, RI
 John S Babcock Plumbing Heating Unlimited, Ashaway, RI
 Johnny's Oil and Heating Inc., Providence, RI
 John's Heating, Riverside, RI
 Johnson & Johnson Plumbing and Heating Inc.,
 Saunderstown, RI
 Johnson Controls Lighting Services, Lincoln, RI
 Joseph Anthony, Rumford, RI
 Joseph Giorno Plumbing and Heating, Cranston, RI
 Joubert Heating and Air Conditioning, Warwick, RI
 Just Heat, Portsmouth, RI
 Kaeser Compressor Inc., South Easton, MA
 Kafin Oil Company Inc., Woonsocket, RI
 Kans Plumbing, Bristol, RI
 KCG Energy LLC, Lexington, MA
 Kelliher Samets Volk, Boston, MA
 KEMA, Burlington, MA
 Kens Heating All Your Gas And Oil Needs, Providence, RI
 Kesslers Sheet Metal Co Inc., Cranston, RI
 Kevin Barry, Warwick, RI
 Kevin Cilley, Westerly, RI
 Kevin L Masse, Johnston, RI
 KRA Inc., North Scituate, RI
 Kwik Plumbing and Heating Inc., Johnston, RI
 Kyle Dias, Fall River, MA
 L&F Plumbing LLC, Cranston, RI
 L&S Energy Services Inc., Clifton Park, NY
 L C Contractor Services, Bristol, RI
 L&B Remodeling, Warwick, RI

Lakewood Builders, Warwick, RI
 Lantern Energy LLC, Norwich, CT
 Larry Giorgi Plumbing and Heating Inc., North Providence, RI
 Larry's Heating and Air Conditioning, Rehoboth, MA
 Lavin Plumbing And Heating Co, Warren, RI
 Lawrence Air Systems Inc., Barrington, RI
 LCI Energy, Ipswich, MA
 LED Next Inc., Westbury, NY
 LED Source, Wellington, FL
 Leddy Electric Inc., Smithfield, RI
 Lemay Framing and Remodeling, North Smithfield, RI
 Leveille Electric, Smithfield, RI
 Lexicon Energy Consulting Inc., Lexington, MA
 Liberty Plumbing and Heating, Jamestown, RI
 Lighthouse Contracting Services, Johnston, RI
 Lighthouse Propane Inc., East Greenwich, RI
 Lincoln Energy Mechanical Services, West Warwick, RI
 Litemor, Norwood, MA
 Lockheed Martin Services, Burlington, MA
 Loeb Lighting Services, Warwick, RI
 Logan Dowd, Smithfield, RI
 Lubera Plumbing, Coventry, RI
 Luso Plumbing and Heating Inc., Cumberland, RI
 Lynch Corp, Cumberland, RI
 M & G Correia's Plumbing & Heating, East Providence, RI
 M Bennett Plumbing and Heating, Charlestown, RI
 M Deltufo Plumbing and Heating Inc., East Greenwich, RI
 M Deshefy Plumbing LLC, North Stonington, CT
 M Faria Plumbing and Heating, Cranston, RI
 M Sardinha & Sons Plumbing and Heating Inc., Fall River, MA
 Machs Mechanical, Attleboro, MA
 Major Electric Supply, West Warwick, RI
 Maloney Oil Co Inc., Pawtucket, RI
 Manning Plumbing, Warwick, RI
 Marc D Ledoux, North Kingstown, RI
 Marcelino Nieves, Pawtucket, RI
 Martel Plumbing and Heating, Lincoln, RI
 Mastro Electric Supply Co Inc., Providence, RI
 Mastrocinque and Sons, Portsmouth, RI
 Matt's Mechanical, Cumberland, RI
 McKee Brothers Oil Corporation, Cumberland, RI
 MCL Home Improvement, Johnston, RI
 Merit Service LLC, Warwick, RI
 Metro Plumbing Co, Foster, RI
 Michael A Muratori Heating and Cooling, Foxboro, MA
 Michael Arthur Kowal, Warwick, RI
 Michael Freitas Plumbing and Mechanical, Pascoag, RI
 Michael Giuffre, West Warwick, RI
 Michael Greene, North Kingstown, RI
 Michael Petronelli Plumbing and Heating, Johnston, RI
 Midstate Heating and Cooling, Hope Valley, RI
 Miguel Plumbing and Heating, Swansea, MA
 Mike Doucette Plumbing, North Attleboro, MA
 Mike Palumbow, Foster, RI
 MJ Electric Refrigeration LLC, Rehoboth, MA
 MJF Plumbing and Heating, Bristol, RI
 Mlite Associates, Warwick, RI
 MMT Home Improvements, Warwick, RI
 Morgan Electric, Providence, RI
 Morin Plumbing and Heating, Chepachet, RI

Morrair Heating and Air Conditioning, Warwick, RI
 Mr. Rooter Plumbing, Warwick, RI
 Munro Distributing, Cranston, RI
 Murray Plumbing and Heating Inc., Greenville, RI
 Mutual Development Corp., West Warwick, RI
 Mutual Engineering Service Company, Warwick, RI
 Mystic Plumbing and Heating, Mystic, CT
 NALCO, Providence, RI
 National Refrigeration Inc., Warwick, RI
 National Resource Management, Canton, MA
 Neil Smith, Providence, RI
 NESCO, Canton, MA
 New Buildings Institute Inc., White Salmon, WA
 New England Energy Management Inc., Leominster, MA
 New England Insulation, Woonsocket, RI
 New England Lighting, Woonsocket, RI
 New England Restoration and Construction Services, Exeter, RI
 New England Weatherization LLC, Attleboro, MA
 Newbury New England LLC, Westerly, RI
 Newport Plumbing and Heating Gas Co, Portsmouth, RI
 Nexamp Inc., Andover, MA
 Nexgen Mechanical Inc., Warwick, RI
 Nexrev Inc., Middletown, RI
 Next Step Living, Boston, MA
 Nicolas Bermudez, Pawtucket, RI
 Nightingale Plumbing and Heating, Providence, RI
 Nite Oil Company Inc., Tiverton, RI
 Nolin Electric Incorporated, Providence, RI
 Norbury Construction, Portsmouth, RI
 NORESCO, Westborough, MA
 North Atlantic Heating Inc., Coventry, RI
 Northeast Efficiency Supply (NES), Sutton, MA
 Northeast Electrical Distributors, Brockton, MA
 Northeast Energy Efficiency Partnerships, Lexington, MA
 Northeast Energy Reduction Corporation, Lincoln, RI
 Northeast Noise Abatement, Warwick, RI
 Northwest Energy Efficiency Council, Seattle, WA
 Novar, Woonsocket, RI
 NRG Electrical Inc., Harrisville, RI
 NRM, Providence, RI
 Oceanside Plumbing, Bradford, RI
 Oliveira Plumbing and Heating LLC, Smithfield, RI
 On The Side HVAC, Cranston, RI
 O'Neill Mechanical Services, Seekonk, MA
 Opinion Dynamics Corp, Waltham, MA
 Opower Inc., Arlington, VA
 Optimal Energy, Inc., Providence, RI
 P & D Heating Inc., Coventry, RI
 Paradise Building and Plastering Co Inc., Chepachet, RI
 Parago Services Corp, Lewisville, TX
 Parsons Brinckerhoff, New York, NY
 Patriot Plumbing Inc., Coventry, RI
 Paul Brassard Master Plumber, North Providence, RI
 Paul Parenteau, Warwick, RI
 PECl, Portsmouth, RI
 Pellegrino Plumbing and Heating, Westerly, RI
 Pelletier & Son Plumbing and Heating Inc., North Kingstown, RI
 Percival Electric, Warwick, RI
 Peregrine Mechanical, East Providence, RI
 Perez Plumbing And Heating LLC, Cranston, RI

Pete's Plumbing Inc., North Smithfield, RI
 Petrarca Plumbing and Heating, Warwick, RI
 Petro Heating and Air Conditioning Services, Warwick, RI
 Petronelli Plumbing and Heating, Johnston, RI
 Pezzucco Construction, Cranston, RI
 Phil Paul Plumbing and Heating, North Smithfield, RI
 Philips Optimum, Warwick, RI
 Philips Precision Plumbing LLC, Greene, RI
 Phillip M Child Plumbing Heating Refrigeration, Bristol, RI
 Phillips Plumbing and Mechanical Inc., Cranston, RI
 Phil's Heating and Air Conditioning, Westerly, RI
 Phil's Propane, Tiverton, RI
 Pickles Plumbing and Heating LLC, Mapleville, RI
 Pinnacle Plumbing and Heating, Greenville, RI
 Platinum Home Services Inc., Fall River, MA
 Plumb Perfection, Johnston, RI
 Plumbing and Heating Solutions LLC, Providence, RI
 Plumbing R US, Newport, RI
 Plumbing With Merritt, Warwick, RI
 Polaris Plumbing and Heating Inc., Johnston, RI
 Porvin Electric Company, Cranston, RI
 Pratt Plumbing and Heating LLC, Harrisville, RI
 Precision Power, Woonsocket, RI
 Premair HVAC, Warwick, RI
 Premier Heating and Cooling, Lincoln, RI
 Prism Consulting Inc., North Kingstown, RI
 Pro Plumbing RI, West Warwick, RI
 Pro Unlimited Inc., Boca Raton, FL
 Providence Mechanical Services LLC, Smithfield, RI
 Quality Climate Control Inc., Fall River, MA
 Questline Inc., Columbus, OH
 R E Coogan Heating Inc., Warwick, RI
 R Ianniello Plumbing And Heating Inc., Johnston, RI
 R W Bruno Heating And Cooling, Lincoln, RI
 R.B. Queern & Co., Inc., Portsmouth, RI
 R.G. Vanderweil Engineers LLP, Boston, MA
 Ralph A DeVivo Jr Plumbing and Heating, North Smithfield, RI
 Ram Marketing, Saint James, NY
 Rawnsley Plumbing and Heating, Exeter, RI
 Ray Christopher Plumbing and Heating, Foster, RI
 Rayco Electric, Providence, RI
 Raymond Degnan, North Providence, RI
 Raymond J Reinsant, Lincoln, RI
 Reddy Piping Concepts Inc., Cranston, RI
 Reed Construction Data, Carol Stream, IL
 Regan Heating & Air Conditioning Inc., Providence, RI
 Regency Energy Services, Cranston, RI
 Reid & Son Remodeling, Warwick, RI
 Reilly Electric, South Easton, MA
 Reliable Plumbing and Mechanical Inc., North Providence, RI
 Remy Plumbing and Heating Inc., Warren, RI
 Renova Lighting System, Mansfield, MA
 Renovate Earth, Westerly, RI
 Resendes Heating Services LLC, Coventry, RI
 Residential and Commercial Services LLC, Cumberland, RI
 Restivos Heating and Air Conditioning, Johnston, RI
 Retrofit Insulation Inc., Seekonk, MA
 Rexel Electric & Datacom Supplies, Providence, RI
 RF Heating and Cooling, Exeter, RI
 Rhode Island Green Building Council, Providence, RI
 Rhody Plumbing, Smithfield, RI
 RI Blown In Cellulose Insulation Inc., Providence, RI
 RI HVAC Corporation, Pawtucket, RI
 RI Sheet Metal LLC, Rehoboth, MA
 Richard A Lavey, Warren, RI
 Richard Migliori, Newport, RI
 Richard Smith Plumbing and Heating, Swansea, MA
 Rick Field, Raynham, MA
 Rise Engineering, Providence, RI
 Ritchie's Insulation, Westport, MA
 River Energy Consultants, Fall River, MA
 RJL Construction, Middletown, RI
 RK Electric LLC, North Kingstown, RI
 RK Plourd, Warwick, RI
 Robert Colaluca Plumbing & Heating, Greenville, RI
 Robert Dichiaro, Smithfield, RI
 Robert Fickert Plumbing & Heating, Lakeville, MA
 Robert Schnaible, Hope, RI
 Robinson & Son Heating and Plumbing, East Greenwich, RI
 Rockingham Electrical Supply, Amesbury, MA
 Roger Buteau, Pawtucket, RI
 Roger's Electric, Coventry, RI
 Roland & Sons, Saunderstown, RI
 Roland M Belanger Plumbing and Heating, Pascoag, RI
 Ron Lima, Rumford, RI
 Rossi Electric Company Inc., Cranston, RI
 RSC Plumbing LLC, Exeter, RI
 RSS Installations, Coventry, RI
 RST Heating and Air Conditioning, North Kingstown, RI
 Ruggieri & Sons Mechanical Services, Richmond, RI
 Russell Barron Plumbing, Cranston, RI
 RW Bruno Heating and Cooling Inc., Providence, RI
 Ryan Electric, Providence, RI
 S B Carbone Plumbing and Heating Company Inc., Cranston, RI
 SAIC Energy Environment, Oklahoma City, OK
 Sakonnet Plumbing and Heating Inc., Little Compton, RI
 Sal Manzi & Son Plumbing and Heating Inc., Cranston, RI
 SalesNexus LLC, Houston, TX
 Sam Bliven Jr Plumbing and Heating Inc., Westerly, RI
 Santoro Electric Inc., Warwick, RI
 Sarra Engineering, Providence, RI
 Sasa Energy LLC, Johnston, RI
 Savard Oil Co Inc., East Providence, RI
 Savio Lighting/TW Lighting, Needham, MA
 Schneider Laboratories, Richmond, RI
 Schwagler & Sons Plumbing and Heating Inc., Slatersville, RI
 Scott Santerre, Narragansett, RI
 Scott Smith, Riverside, RI
 Search Partner Pro LLC, Oakland, CA
 Sebesta Blomberg & Associates, Minneapolis, MN
 Self Propelled Scientific, Manchester, CT
 Shamrocks Plumbing, Pawtucket, RI
 Shawmut, Providence, RI
 Sheridan Electric, East Greenwich, RI
 Siemens Industry, Cranston, RI
 Sine Plumbing and Heating Co Inc., East Providence, RI
 Size Construction, Cranston, RI
 Smalls Plumbing Inc., Woonsocket, RI
 Smartpower, Washington, DC
 Solar Tint, Warwick, RI

Sosa & Son Plumbing and Heating, Woonsocket, RI
 SourceOne (A Veolia Energy Company), Boston, MA
 South County Community Action, Wakefield, RI
 South County Gas Service, Narragansett, RI
 Sparts Plumbing, Rumford, RI
 Specialty Lighting Group, Centerbrook, CT
 Speedy Plumbing, Johnston, RI
 Spencers Plumbing, Warwick, RI
 Spirax Sarco Inc., Blythewood, SC
 St Angelo Plumbing, Barrington, RI
 State Of Rhode Island, Providence, RI
 Stateline Fuel And Burner Service Inc., Seekonk, MA
 Statewide Insulation & Siding Co, North Smithfield, RI
 Steam Trap Systems, Amesbury, MA
 Stedman & Kazounis Plumbing and Heating, Charlestown, RI
 Stephen Freitas Plumbing and Heating, Lincoln, RI
 Stephen Laroche, Cumberland, RI
 Steve Dessert The Heating Man, Swansea, MA
 Steve Dupre Plumbing, Pawtucket, RI
 Steve Lascola, Cranston, RI
 Sun Plumbing and Heating Co, Chepachet, RI
 Sunrise Plumbing And Heating, Johnston, RI
 Sunshine Fuels and Energy Services Inc., Bristol, RI
 Sunsystems Inc. Building Co, Narragansett, RI
 Super Green Solutions, North Kingstown, RI
 Superior Comfort, Bristol, RI
 Superior Electric, Warwick, RI
 Superior Plumbing And Heating, Cranston, RI
 Superior Plus Energy Services, Providence, RI
 Supermarket Energy, North Smithfield, RI
 Supply New England, Pawtucket, RI
 Sustainable Energy Solutions, Providence, RI
 Sylvania Lighting Services, Johnston, RI
 Symmes Maini & McKee Associates, Cambridge, MA
 T & T Plumbing And Heating Inc., Hope Valley, RI
 T A Gardiner Plumbing And Heating Inc., Bristol, RI
 T Gomes Heating and Cooling, Providence, RI
 Tasso Plumbing And Heating Co, Middletown, RI
 TBK Green Energy Consultants LLC, Providence, RI
 TD Delmonico Plumbing, East Providence, RI
 Techniart Inc., Collinsville, CT
 Temptec Mechanical, Providence, RI
 Tendril Networks Inc., Newton Lower Falls, MA
 The Cadmus Group Inc., Waltham, MA
 The Elcon Group Inc./CCMS Lighting Inc., Providence, RI
 The Electric Connection Inc., Middletown, RI
 The Green Engineer Inc., Concord, MA
 The Green Machine Plumbing Heating Mechanical, Woburn, MA
 The Heating Man, Rehoboth, MA
 The Plumber Company Inc., Johnston, RI
 Thermal Home Energy Solutions, Cranston, RI
 Theroux Mechanical, Attleboro, MA
 Therrien Mechanical Systems, Lincoln, RI
 Thielsch Engineering, Cranston, RI
 Thomas O'Brien Company LLC, Westerly, RI
 Thomas P McGee Plumbing and Heating, North Smithfield, RI
 Thomas S Cavaco & Sons LLC, East Providence, RI
 Timothy Almonte, Cranston, RI
 TNZ Energy Consulting Inc., Stoughton, MA
 Todd Delmonico Plumbing, East Providence, RI
 Tom Peters Plumbing and Heating Inc., Portsmouth, RI
 Tom Whitaker, Newport, RI
 Tom's Plumbing and Heating, Manville, RI
 Top Notch Plumbing and Heating, Cranston, RI
 Tops Lighting (Electric Supply Company), Providence, RI
 Total Comfort Heating and Cooling, Tiverton, RI
 Total Control HVAC LLC, Cranston, RI
 Total Refrigeration, West Suffield, CT
 TRAC Builders Inc., Johnston, RI
 Travers Plumbing and Heating Incorporated, Portsmouth, RI
 Trico Realty & Remodeling, Cranston, RI
 Triple B Plumbing Inc., Seekonk, MA
 Tri-Town Community Action, Johnston, RI
 TS Professional HVAC, Attleboro Falls, MA
 TW Johnston Plumbing and Heating, West Warwick, RI
 Tyce Engineering Sales and Leasing, Coventry, RI
 U Save LED (formerly ComNet), Boca Raton, FL
 UG Nasons Inc., Middletown, RI
 United Mechanical Inc., Cranston, RI
 United Refrigeration Inc., Providence, RI
 Universal Insulation, Providence, RI
 UTS Energy Engineering, Quincy, MA
 V Letizia Plumbing and Heating, Providence, RI
 V&L Construction, Providence, RI
 Valcourt Heating Inc., Little Compton, RI
 Valley Heating and Cooling Inc., Hope Valley, RI
 Valley Plumbing and Heating, Cumberland, RI
 Vaughn Oil Co Inc., Smithfield, RI
 Veolia ES Technical Solutions LLC, Boston, MA
 Vermont Energy Investment Corporation, Burlington, VT
 Vicmir And Sons, Riverside, RI
 Victory Mechanical Services Inc., Bellingham, MA
 Viking Supply Company, Westerly, RI
 Villa Lighting, Middletown, RI
 Vivona Plumbing And Heating Inc., Portsmouth, RI
 Wakefield Heating and Service LLC, Wakefield, RI
 Waldo Plumbing and Heating LLC, Lincoln, RI
 Walker Parking, Providence, RI
 Walsh Electric, Cumberland, RI
 Warner Appliance Service, North Kingstown, RI
 Wayne J Griffin Electric, East Providence, RI
 WE Hill Plumbing and Heating Inc., Bristol, RI
 WESCO Distributors, Westborough, MA
 Westbay Community Action, Warwick, RI
 Wickford Appliance and Lighting Inc., Pawtucket, RI
 William J Lang, North Scituate, RI
 William J Riley Plumbing and Heating, Warwick, RI
 William Matos Heating, Assonet, MA
 William N Harris Inc., Providence, RI
 WJR Plumbing and Heating LLC, Voluntown, CT
 WLS Lighting Systems Inc., Lincoln, RI
 WM Lamar and Sons Inc., East Providence, RI
 Woods Heating Service, East Providence, RI
 World Enerem, Providence, RI
 Zawadzki Plumbing and Heating Inc., Warwick, RI
 Zompa Plumbing and Heating, Barrington, RI



STATE OF RHODE ISLAND

ENERGY EFFICIENCY & RESOURCE MANAGEMENT COUNCIL

www.rieermc.ri.gov