STATE OF RHODE ISLAND

ENERGY EFFICIENCY & RESOURCE MANAGEMENT COUNCIL

Annual Report

April 2015

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LETTER FROM THE CHAIR

To Governor Gina M. Raimondo, Leaders and Members of the General Assembly, and all Rhode Island energy consumers:

In 2006, the Rhode Island General Assembly unanimously approved a new law for Rhode Island that is reducing the state's energy costs by making energy efficiency investment decisions on an economic basis. The Least Cost Procurement provisions of the Comprehensive Energy Efficiency, Affordability, and Conservation Act replaced an old system of investing in a statutorily-mandated, arbitrary amount of energy efficiency with a new strategy based on economics, flexible to changing market conditions, and designed to maximize consumer benefit.

Over the past 8 years, this annual report has documented that Least Cost Procurement is paying off. The efficiency plans and investments ushered in by this strategy have vaulted Rhode Island to the top of the national rankings. Rhode Island and Massachusetts were recently ranked the #1 states in the country for utility-sector energy efficiency programs and policies in the American Council for an Energy Efficient Economy's 2014 State Scorecard.

In addition to enabling nation-leading levels of energy savings, Rhode Island's investments in cost-effective, low-cost energy efficiency are creating jobs and boosting economic activity. Energy efficiency reduces the cost of doing business in Rhode Island and lowers residents' energy bills, leaving them with more disposable income to spend on other goods and services. These two effects lead to job creation and economic growth.

Since 2008, Rhode Island has invested $558 million in energy efficiency and consumers have realized **$1.99 billion in economic benefits**. Rhode Island has reduced its electric demand by 12% through low-cost efficiency and is on track **to meet 17% of its electricity consumption through efficiency by 2017.**

Rhode Island consumers are the focus of Least Cost Procurement, and the EERMC's role in representing the interests of diverse stakeholders and consumers is critically important. The EERMC provides meaningful input into the utility's long-term energy efficiency plans and ensures that consumer and environmental benefits are maximized. 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 your continued support in coming years. We are committed to working cooperatively with policymakers and all of Rhode Island's energy consumers to continue the state's leadership position.

Respectfully Submitted,

S. Paul Ryan, Chair
Energy Efficiency and Resource Management Council

LETTER FROM THE EXECUTIVE DIRECTOR

To Governor Gina M. Raimondo, Leaders and Members of the General Assembly, and all Rhode Island energy consumers:

The Rhode Island Energy Efficiency and Resource Management Council (EERMC), in partnership with the Office of Energy Resources (OER), is pleased to present the EERMC's 2014 Annual Report. We are proud that in 2014 the American Council for an Energy Efficient Economy ranked Rhode Island as the third most energy efficient state in the nation and tied with Massachusetts for the number one spot for utility energy efficiency programs. These achievements reflect the commitment Rhode Island leaders have made to energy efficiency as part of a secure, cost-effective, and sustainable energy future.

The important role that efficiency plays in our energy system is highlighted by the high and volatile energy prices the region has experienced over the last few years. These prices threaten a Rhode Island economy that is still striving for stability and growth. Investing in efficiency counters this threat by reducing overall demands on the grid and investing in the local economy. By weatherizing homes and businesses, upgrading heating and cooling systems, and improving the efficiency of appliances and lighting, we help Rhode Island businesses, governments, and residents use less energy, save money, and keep energy dollars in the local economy.

Rhode Island's energy efficiency programs also create jobs and drive economic growth. Every $1 million invested in this sector leads to the creation of 45 job-years of employment, and every $1 invested boosts Gross State Product by $4.20. Economy-wide, the state's energy efficiency expenditures will create over 25,000 job-years of employment. Over the next three years, energy efficiency will boost Rhode Island's Gross State Product by $2.34 billion and deliver more than $2.70 in benefits to consumers for every $1 spent.

We are fortunate to have state leaders that understand and support the vital role energy efficiency plays in our state's energy system. OER thanks each of you for your dedication to enhancing Rhode Island's reputation and standing as a national leader. We look forward to continued collaboration as we steer the Ocean State toward a more secure, cost-effective, and sustainable energy future.

Sincerely,

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 consists of thirteen members appointed by the Governor with the advice and consent of the Senate. Nine members are voting members with knowledge of energy regulation and law, environmental issues pertaining to energy, energy design and codes, energy efficiency education and employment tracking, and energy users in the following sectors: large commercial and industrial, small commercial and industrial, residential, low income, and municipal. Four members are ex-officio, non-voting members including the Commissioner of the Office of Energy Resources and others representing an electric distribution entity, a gas distribution entity and the fuel oil or heating fuel industry. Members serve voluntarily and meet year-round.

VOTING COUNCIL MEMBERS

S. Paul Ryan
Chair, Energy Regulation and Law

Dr. Abigail Anthony
Environmental Issues Pertaining to Energy

Joseph Cirillo
Energy Design and Codes

Daniel Justynski
Small Commercial and Industrial Users

Joseph Newsome
Income Eligible Users

Christopher Powell
Large Commercial and Industrial Users

Open Position
Residential Energy Users

Open Position
Municipal Energy Users

Open Position
Efficiency Education and Employment Tracking

EX-OFFICIO MEMBERS

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

Jennifer Hutchinson
National Grid, Senior Counsel

Michael McAteer
National Grid, Director of Customer and Business Strategy

Open Position
Delivered Fuel Industry

WHO WE ARE AND WHAT WE DO

The Energy Efficiency and Resource Management Council (EERMC) was established in 2006 under amendments to R.I.G.L. § 42-140.1 to provide structured stakeholder participation and oversight of energy efficiency procurement. 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.

Rhode Island consumers are the focus of Least Cost Procurement, so ensuring the consumer voice in energy efficiency procurement decisions is critically important. The EERMC, assisted by its expert consultant team, provides meaningful input into National Grid's efficiency procurement plans and adds significant stability to investment decisions. The EERMC's model for structured stakeholder participation benefits Least Cost Procurement in several ways:

Addressing the imbalance in resources and information that can lead to utilities' disproportionate ability to influence regulatory decisions and result in the public perception of unfairness.

Generating greater buy-in by all affected parties which can reduce the total time of making and implementing decisions. This reduces the regulatory burden and the potential for litigation or appeals of regulatory decisions.

Bringing together diverse interests to identify, discuss, and address complex issues and provide recommendations. This helps overcome information gaps and assist regulators' evaluation of plans and policies.

Building a foundation of common knowledge will lead to greater public acceptance. Actively engaging consumer, business, and environmental interests will ensure more balanced and stable outcomes.

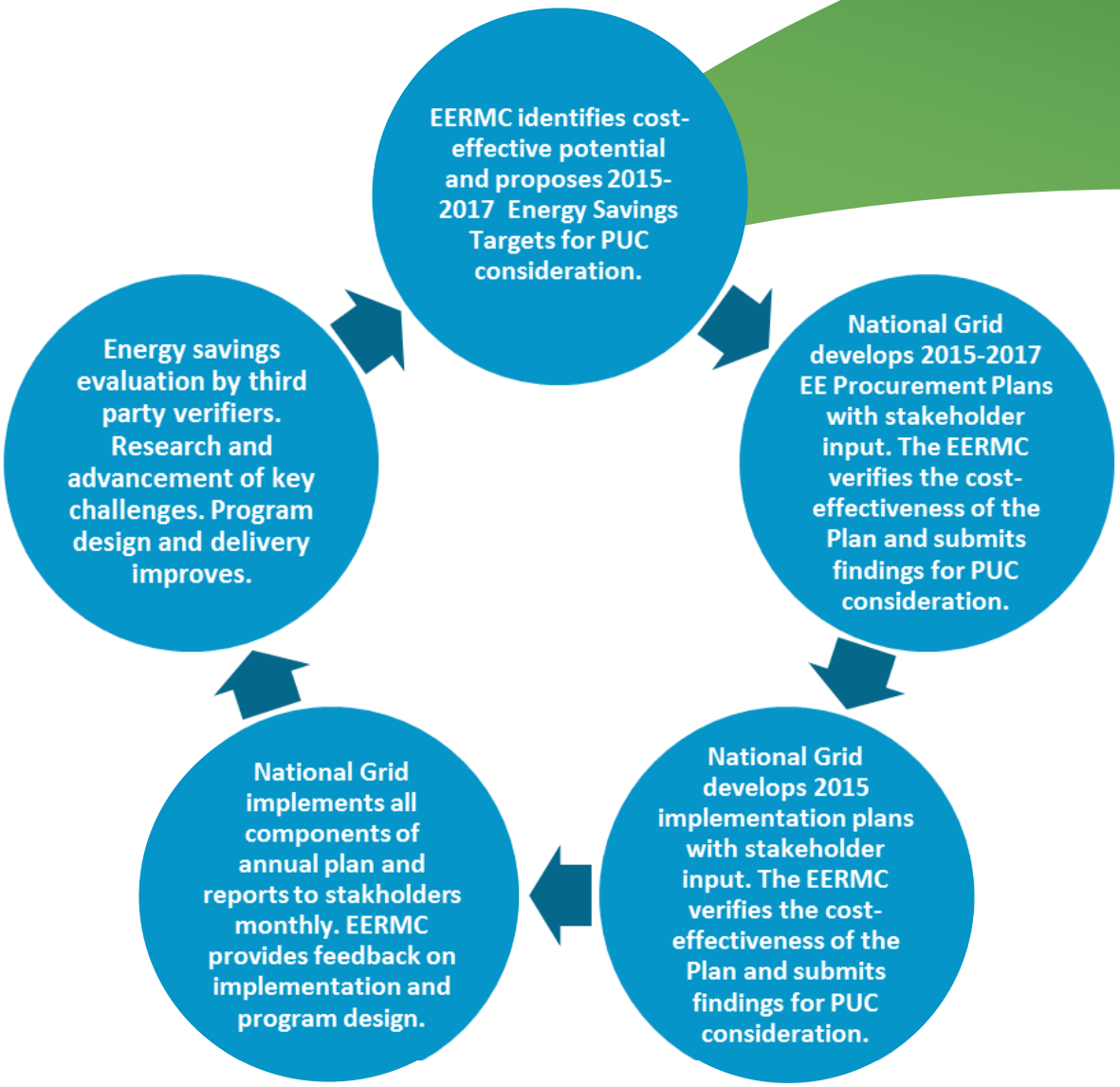
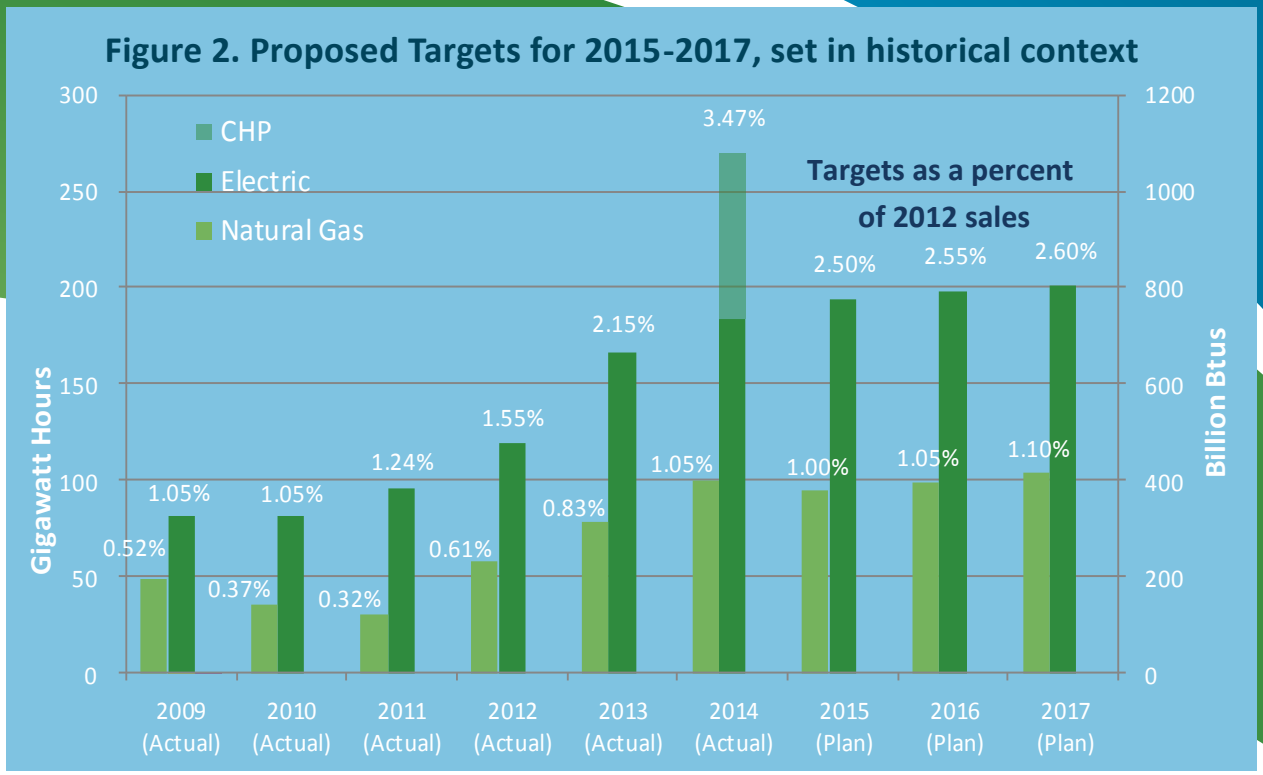


Figure 1. Least Cost Procurement 2015-2017: Strategic Planning and Stakeholder Engagement

Rather than expend effort on contentious litigated proceedings between utilities, interveners, and public agencies, a coordinated process can bring all stakeholders into the discussion before policies and plan details progress to the point where there is little flexibility to address concerns. It permits Rhode Island to seek solutions that better satisfy multiple objectives. Compare recent experience in New York and Rhode Island. In June of 2008 New York's Public Service Commission issued an order establishing an Energy Efficiency Portfolio Standard, directing all utilities to file proposals for efficiency programs to meet certain savings targets. The volume of filings (anticipated in advance to be substantial) was divided into two groups for filing on different schedules. Most utilities filed multiple programs in each round. Over the ensuing months, the Commission had to work through dozens of individual filings from six different utilities and NYSERDA. With subsequent revisions and expansion there have been over 200 filings in total, requiring the dedication of 16 full-time Commission employees. The resource intensive nature of a typical rate case creates delays and barriers to participation, and as a result certain interests are not represented or under-



represented because only those parties with significant resources can afford to participate.

Contrast this with the experience of the Rhode Island EERMC. Every three years, most recently in 2013, the EERMC is charged with developing three-year targets for efficiency savings. These targets were approved by the PUC in 2014, and the strategies and programs designed to accomplish them were developed over the course of monthly meetings during the spring and summer of 2014. Even with a broad range of stakeholders represented, the process is more efficient, takes less time overall, and bypasses much of the serial back-and-forth of filings, interrogatories, and re-submissions before the Public Utilities Commission.

The remainder of this report describes the specific activities the EERMC in 2014, including:

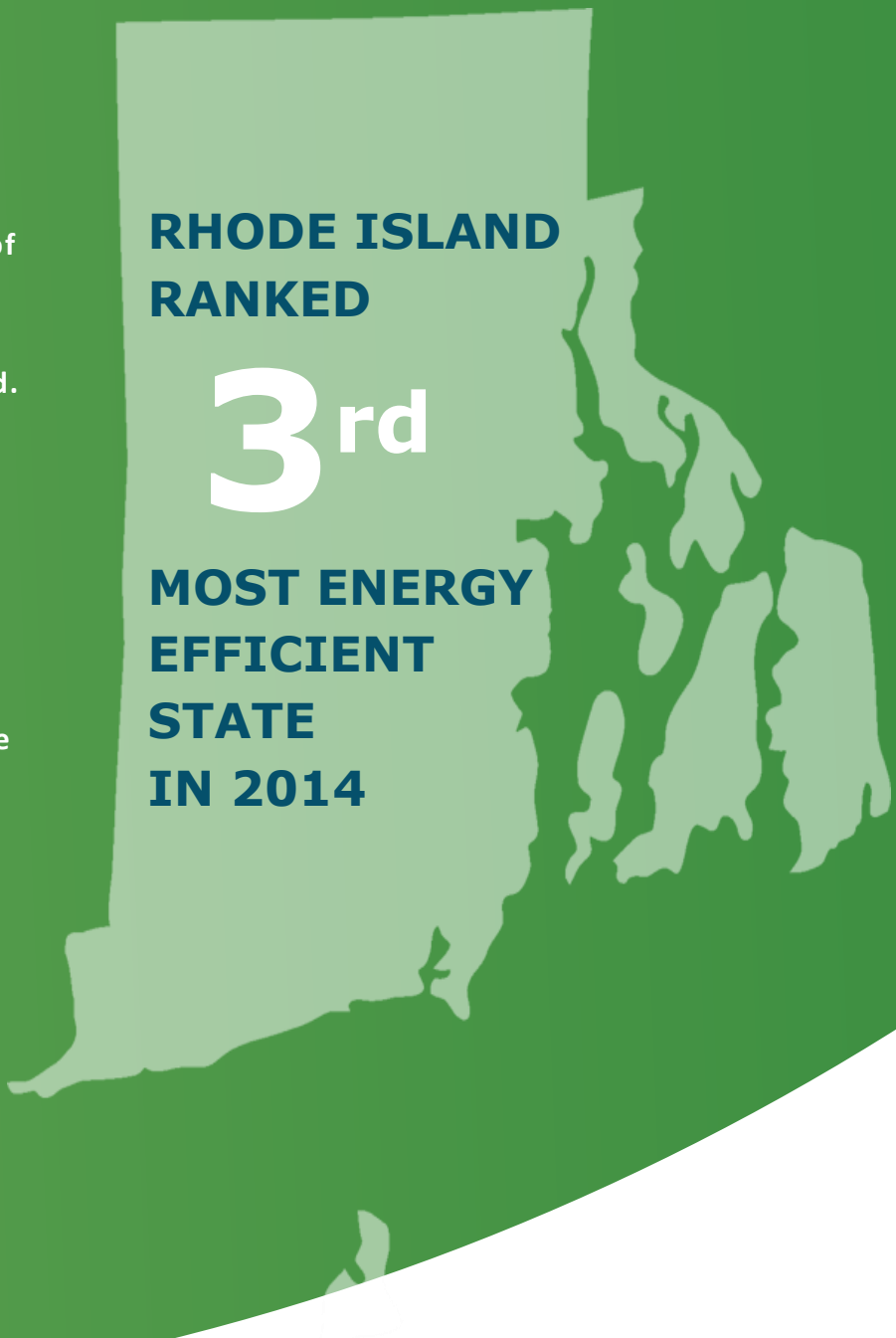
- Proposing and securing RI Public Utilities Commission approval of the 2015-2017 Energy Efficiency Savings Targets.
- Updating the Standards for Least Cost Procurement and System Reliability Procurement to reflect current energy trends.
- Collaborating with National Grid and key stakeholders on the development of the 2015-2017 Least Cost Procurement Plan, the 2015 Energy Efficiency Program Plan, and the 2015 System Reliability Procurement Plan. The RI Public Utilities Commission unanimously approved all three plans.
- Engaging Dunsky Energy Consulting to study and propose key recommendations for making energy efficiency even easier and more accessible to Rhode Islanders through improved financing options.
- Engaging the Center for Public Policy Research to conduct surveys and focus groups in order to understand the most effective and clear messaging and marketing for Rhode Island's energy efficiency programs.
- Bringing together key stakeholders in the Thermal Working Group to develop recommendations for extending the benefits of energy efficiency to Rhode Islanders who heat their homes or businesses with oil, kerosene, or propane.
- Exploring challenges, barriers, and opportunities to have a lower cost, cleaner energy future through comprehensive energy system planning and policies. This exploratory work is being conducted by the System Integration Subcommittee.

RHODE ISLAND ENERGY EFFICIENCY
2014 ACHIEVEMENTS AND HIGHLIGHTS

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's State Energy Scorecard, and continues to gain ground.

In 2014, Rhode Island tied with Massachusetts for the #1 ranking in the category of utility energy efficiency programs and policies and tied with Oregon and Vermont for the #3 overall ranking. Rhode Island, Arizona, and Massachusetts have the most aggressive energy savings targets in the nation.

The scoring revealed several areas in which Rhode Island can do more, including improving the state's transportation efficiency, leading-by-example through state government initiative, and more aggressive building and appliance efficiency standards. The EERMC Policy Recommendations are designed to address these important issues and advance Rhode Island's standing in these categories.



2014 ENERGY EFFICIENCY PROGRAM BY THE NUMBERS

Total Participants
790,899

Utility Program Cost
$101.3 million

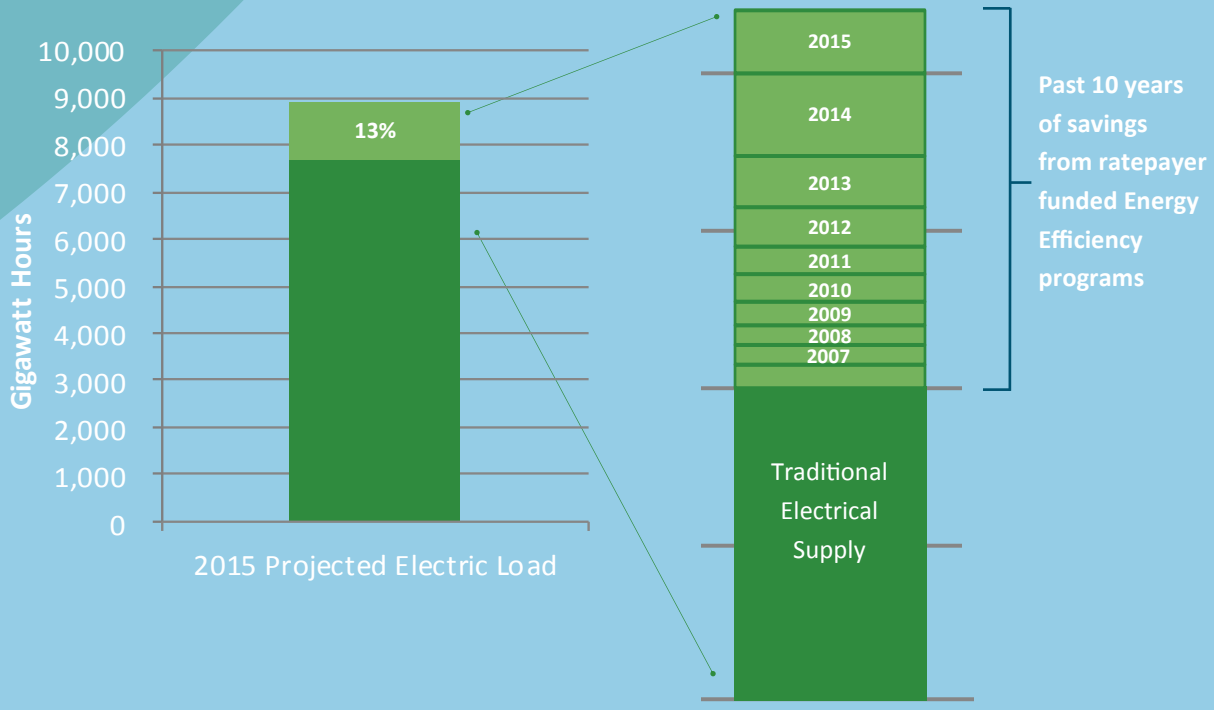
Total Economic Benefits
$476.8 million

Cost Per Lifetime kWh of Electricity Saved
$0.024

Cost Per Lifetime MMBTU of Natural Gas Saved
$3.43

Energy Savings as a Percent of 2009 Consumption
3.6% electric
1.1% gas

Figure 3. Cumulative Savings From Energy Efficiency in Rhode Island



POLICY RECOMMENDATIONS & STRATEGIC PRINCIPLES

The scoring reveals several areas where Rhode Island can do better, including improving the state's transportation efficiency, leading by example through state government initiatives, and more aggressive building and appliance efficiency standards. The EERMC Policy Recommendations are designed to move us forward in these categories.

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 submits the following recommendations, many of which align closely with the recommendations put forth by the Office of Energy Resources in the Rhode Island State Energy Plan.

1. Continue electric and natural gas Least Cost Procurement

Rhode Island's landmark Comprehensive Energy Conservation, Efficiency, and Affordability Act of 2006 established Least Cost Procurement as the state's overarching resource acquisition strategy for electricity and natural gas. The Least Cost Procurement policy requires electric and natural gas distribution companies to invest in all cost-effective energy efficiency (for example, higher-efficiency lighting, HVAC systems, and appliances; insulation; and air-sealing) before procuring more expensive, conventional supply resources. Under the Least Cost Procurement mandate, the state currently invests over $100 million annually in energy efficiency programs that achieve electric savings exceeding 2.5% of annual electric consumption (also referred to as "load"), and natural gas savings exceeding 1 percent of load. These savings continue to benefit consumers over the lifetimes of the efficient upgrades installed, about 10-12 years on average.

The benefits of Least Cost Procurement are proven and are paying dividends today: savings from ratepayer-funded energy efficiency investments made during the past ten years are supplying approximately 12% of the state's electricity demand today, at an average lifetime cost of less than four cents per kilowatt-hour ($0.04/kWh). Economic benefits to Rhode Island from these investments total approximately $1.99 billion. These benefits are the result of avoided expenditure on expensive energy supply and other avoided energy system costs, such as transmission and distribution infrastructure and capacity payments to power generators.

To continue securing the benefits of low cost energy efficiency for all Rhode Island consumers, the State should renew the Least Cost Procurement mandate's key provisions that expire in 2018, including System Reliability and Energy Efficiency Procurement Plans and collection of the electric and natural gas System Benefits Charge[2]. Scenario modeling done as part of the Rhode Island State Energy Plan suggests that extending Least Cost Procurement to 2035 could deliver approximately 20% total energy savings in both the electric and thermal sectors of Rhode Island's economy in that time. The EERMC recommends that the General Assembly support and pass current legislation proposing to renew Rhode Island's Least Cost Procurement provisions.[3,4]

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[1] R.I.G.L. § 39-1-27.7

[2] R.I.G.L.§ 39-2-1.2 and §39-1-27.7.1

[3] At printing time, there were several legislative proposals to renew Least Cost Procurement, including Senate Bill 733 and Governor Raimondo's Budget Article 24.

2. Expand Least Cost Procurement to unregulated fuels

Petroleum-based, delivered fuels—chiefly home heating oil, propane, and kerosene—play a central role in the thermal sector of Rhode Island's energy economy. Delivered fuels supply nearly 40% of Rhode Island's heating needs. Despite the prevalence of these fuels, virtually no dedicated energy efficiency funding exists to serve delivered fuels customers. Energy efficiency services for delivered fuels customers have been available since 2010, but on a limited basis and funded through a patchwork of sources.[5] As a result, home heating oil, propane, and kerosene customers do not have the same access to technical assistance and financial incentives for home weatherization (such as insulation and air and duct sealing) and high-efficiency heating equipment (furnaces and boilers) that natural gas customers do. The EERMC recommends that a stable, sustainable funding source be created in order to provide delivered fuels customers with comparable cost and energy savings opportunities that are available to natural gas customers.

In 2014, a multi-stakeholder Thermal Working Group – led by the Office of Energy Resources – developed a report evaluating how Rhode Island could extend the full benefits of energy efficiency to delivered fuels heating customers. The report found that significant energy efficiency potential exists in RI's delivered fuels sector- approximately 3.4 million MMBTUs, or 15% of total annual consumption. The report further found that investing approximately $86 million over 6 years in cost-effective delivered fuels energy efficiency would yield $245.5 million in cumulative economic benefits; every $1 invested would deliver $3.84 in benefits. The report also identified key principles and the top three recommendations for funding delivered fuels efficiency.

The next step for the EERMC is to continue to engage key stakeholders, including the home heating oil industry, in collaborative discussions through the Thermal Working Group. Building on a foundation of collaboration, the EERMC and Thermal Working Group aims to develop a comprehensive policy framework to be considered by the General Assembly in 2016. We recommend that policymakers interested in extending the benefits of energy efficiency to delivered fuels customers contact the EERMC for more information or an update from the Thermal Working Group .

STRATEGIC PRINCIPLES AND DIRECTIONS

In addition to specific policy recommendations, the EERMC also offers more general strategies for moving toward a clean energy economy, which may serve as a foundation for future policy recommendations.

1. Expand financing and investment tools

As Rhode Island continues to set nation-leading goals for customer-side investments in least cost energy efficiency, increased attention has been paid to the role that financing can play in expanding the reach of programs, lowering overall costs, and otherwise supporting the wider and hastened adoption of efficient and clean energy technologies. In 2014, the EERMC commissioned a study by Dunsky Energy Consulting to evaluate how new and existing energy efficiency financing strategies could potentially support Rhode Island's Least Cost Procurement policies.

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[4] The EERMC also recommends maintaining provisions in § 39-1-27.7 pertaining to the performance-based incentive plan. The "performance incentive mechanism" is among the strongest tools that the EERMC and Rhode Island consumers have to drive excellent energy efficiency program delivery. Currently, the performance incentive is designed to penalize the utility if it falls short of energy savings goals and provides a stronger incentive to reach 100% or more of the goals. It is important to note that Rhode Island offers one of the lowest performance incentives in the country, while achieving highest-in-the-nation levels of energy savings. Capping the performance incentive at a lower level risks handicapping stakeholders' ability to impact efficiency program design and delivery.

[5] To date, Rhode Island has used a patchwork of funds from various sources to make limited incentives available to delivered fuels customers. Those sources include electric ratepayer funding, the American Recovery and Reinvestment Act, and the Regional Greenhouse Gas Initiative.

Dunsky Energy Consulting's final research findings helped advance an understanding of how Rhode Island's existing energy efficiency financing offers are performing and interacting, as well as the potential to introduce new financing options into the marketplace. Dunsky Energy Consulting provided key recommendations for the EERMC and key stakeholders to consider. The recommendations include:

- Improving data collecting and reporting and evaluation of all of Rhode Island's current efficiency financing offerings.
- Evaluating the current 0% Heat Loan that is available to residential consumers for weatherization and high-efficiency heating equipment.
- Developing a clear strategy for the state's residential Property Assessed Clean Energy (PACE) financing programs to work together with the HEAT Loan.
- Expanding RI's PACE program to commercial customers.
- Establishing long-term, low cost financing options for municipalities.

In the near term, the EERMC will review the evaluation of the Massachusetts Heat Loan program and, where findings are also applicable to Rhode Island, work with National Grid to make appropriate changes to the residential loan offering. The EERMC will also work with National Grid to develop an on-going evaluation and reporting framework for all financing programs to track effectiveness and impact.

Policymakers interested in this issue should contact the EERMC to discuss how the findings of the study can support Rhode Island's commitment to maximizing cost-effective energy efficiency while investing more broadly and deeply and leveraging ratepayer funding most effectively.

2. Advance systems integration

Advanced electronics and communications offer great opportunities to optimize the efficiency of grid operation. The grid is designed to deliver electricity one-way from power plants to homes and businesses. The current way of planning and constructing the power grid incorporates new grid-side technologies and operating techniques, but it is short on deploying customer-side energy resources that have the potential to deliver a cleaner, lower cost energy system.

When combined with advanced metering technologies, time-of-use prices and demand response incentives can provide price signals to customers to reduce peak electricity demand and optimize use of the grid. Geographically targeted energy efficiency and distributed generation — possibly in combination with energy storage — can reduce the need for more grid infrastructure. Electric vehicles and high-efficiency electric heat pumps offer tremendous benefits to consumers and the environment, and if the right policies are in place, can also be deployed in ways that benefit and stabilize the grid.

These technologies and strategies do not fit neatly into the existing regulatory framework used to determine grid planning and investments. Cost-benefit analyses frameworks may need to be updated to capture the full range of impacts of these tools and resources. New models for distribution system planning and management, and reformed incentives will be required to merge traditional "poles and wires" planning with new technologies and strategies.

To facilitate this transition, Rhode Island will need to consider comprehensive "systems integration"—an integration of new clean energy programs and technologies that learns from the existing programmatic platform and utility infrastructure while applying the principles of Least Cost Procurement more fully in both Rhode Island's utility sector and its total energy economy. Rhode Island is already taking important steps to shift to this new paradigm. These steps include the state's implementation of policies and plans related to Least Cost Procurement; System Reliability; Infrastructure, Safety, and Reliability; and renewables procurement and interconnection. The state should build on these successes with an in-depth

effort to advance “systems integration” in Rhode Island.

3. Enhance workforce development around energy efficiency

The state should collaborate with workforce development organizations throughout Rhode Island to create programs that support well-paying energy jobs including establishing career pathways to ensure accessibility by all income levels. Efforts should build on opportunities and challenges identified in the clean energy jobs report commissioned by the Office of Energy Resources and Commerce RI (scheduled for completion in spring 2015). Such work can also build upon past initiatives delivered through the Community College of Rhode Island and the New England Institute of Technology, along with efforts now underway by the Department of Labor and Training, to create training programs that align with necessary job skills. Legislation passed in 2014 added an “Energy Efficiency Education and Employment” representative to the EERMC; this member’s expertise and experience should be leveraged to support this important work.

2014 PROGRAMS AND INITIATIVES

RESIDENTIAL ENERGY EFFICIENCY PROGRAMS

National Grid offers comprehensive energy efficiency solutions for all Rhode Island residents. The goal of these offerings and services are to reduce both energy consumption and energy bills while improving customer comfort. The energy efficiency solutions concentrate on creating energy efficient homes, promoting efficient products, and educating consumers through community outreach and annual events such as the Energy Expo at the Rhode Island Home Show.

There were several highlights from the residential sector in 2014. National Grid and the Energy Efficiency and Resource Management Council co-sponsored the first Energy Expo at the Rhode Island Home Show. Tangible metrics include:

- 45% increase in Home Show participants over 2013
- 95 energy related Company exhibitors
- 75 attendees at the Energy Leaders Recognition event
- 300 sign-ups for home energy assessments
- Over 1,600 items sold through the Pop Up Retailer
- One $5,000 Home Energy Makeover recipient
- Over 200 sign-ups for RI Energy Challenge, “Find Your Four!”

EnergyWise, the home energy assessment and Weatherization Program for single-family, market rate households, piloted a same-day, no-cost air sealing pilot. The pilot, offered by an independent contractor, tested the feasibility and cost effectiveness associated with identifying households that would benefit from same day air sealing. Preliminary insights indicated that customers realized enhanced energy savings. The pilot will continue through 2015 and be evaluated in 2016.

Along with Massachusetts Program Administrators, a competitive Request for Information (RFI) was conducted in 2014 for direct install lighting which will significantly reduce costs for EnergyWise, Income Eligible audits, and multifamily audits lighting installations. This competitive lighting pricing allows the Company to offer increased installations of LED lamps.

National Grid in 2014 continued to present opportunities for energy efficiency and changes to consumption behavior to Rhode Islanders through the Home Energy Reports. Customers receive personalized reports via mail or e-mail that document energy consumption patterns, and contain a normative 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, and in 2014 prompted many customer actions resulting in significant utility bill savings.

National Grid also saw great success with the Rhode Island Energy Challenge: Find Your Four! community initiative. A grassroots campaign designed to increase awareness of energy conservation and efficiency, as well as participation in National Grid’s programs, National Grid and SmartPower, a non-profit partner, held face-to-face conversations with over 10,000 Rhode Islanders in 2014, and hosted

events and competitions in numerous Rhode Island towns, cities, businesses, and places of worship. A Video Challenge was launched at the end of the year that called for participants to illustrate via a short video clip how they found four ways to save at home. Prizes for the winners were awarded at the 2015 Energy Expo at the Rhode Island Home Show .

National Grid also continued its core residential energy efficiency programs in 2014:

- 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 re-roofing, re-siding, or a basement fit-out.

- The ENERGY STAR® Consumer 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. Heat pump water heaters were exceptionally popular. The program also provides substantial contractor training, and offers contractor incentives for the installation and testing of high efficiency systems.

- Multifamily services provide coordination of energy efficiency solutions offered through the existing portfolio of residential and commercial programs. Offerings are comprehensive (both prescriptive and customer) – including incentives for heating and domestic hot water systems, heating/ cooling equipment, insulation, lighting and appliances.

2014 Residential Results

- **91,208 Annual MWh Saved**
- **609,865 Lifetime MWh Saved**
- **182,093 Annual MMBtu Saved**
- **2,569,472 Lifetime MMBtu Saved**
- **396,054 Metric Tons of Greenhouse Gas Emissions Avoided**
- **771,372 Program Participants**
- **$63.7 Million in Lifetime Electric Bill Savings**
- **$23.3 Million in Lifetime Gas Bill Savings**
- **$114.6 Million in Total Economic Benefits**

Income Eligible Services

National Grid helps reduce electricity and heating costs for income eligible customers without any financial obligation from the customer. 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). Services offered to Income Eligible Customers include (1) an energy assessment of lighting, appliances and behavior to determine baseline consumption, (2) an inspection of existing insulation to identify opportunities for weatherization, and (3) an inspection of the customer's heating system for potential replacement if applicable. All customers receive all services and equipment upgrades at no cost.

Low Income Home Energy Assistance Program

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.

Weatherization Assistance Program

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.

2014 Income Eligible Results

- **8,186 Annual MWh Saved**
- **94,393 Lifetime MWh Saved**
- **29,090 Annual MMBtu Saved**
- **508,345 Lifetime MMBtu Saved**
- **67,164 Metric Tons of Greenhouse Gas Emissions Avoided**
- **12,584 Program Participants**
- **$9.07 Million in Lifetime Electric Bill Savings**
- **$7.98 Million in Lifetime Gas Bill Savings**
- **$27.8 Million in Total Economic Benefits**

COMMERCIAL, INDUSTRIAL, AND PUBLIC PROGRAMS AND INITIATIVES

Small Business 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 include other measures such as energy management systems, roof-top HVAC unit replacement, and new heating systems.

In 2015, there will be increased focus on lead generation, utilizing the existing contractor or electrician base through the Customer Directed Option and envelope and sealing work when possible.

Farm Energy Efficiency Program

Currently in its pilot stage, the Farm Energy Efficiency Program offers Rhode Island agribusinesses incentives for prescriptive energy efficient measures. As part of the program, customers receive a free on-site energy assessment and a report detailing recommended energy-efficient improvements. Farmers or agribusiness owners can then choose to install any number of recommended electric or delivered fuels measures. Delivered fuels measures are eligible for incentives equal to 75% of their installed costs. Electric measure incentives vary depending on the application, but any electric measure cost not covered by an incentive can be paid back, interest free, through National Grid's on-bill payment system.

This program was established to support Rhode Island's growing and thriving agriculture industry and to reduce Rhode Island's greenhouse gas emissions. As a state with one of the top energy efficiency programs in the country, the Office of Energy Resources was well-positioned to address the needs of this specialized and hard-to-reach sector. By conducting a state-wide farm energy survey, farmer interest and participation obstacles were clearly

identified before the program's inception. This allowed the OER, in partnership with National Grid, Commerce RI, the Farm Energy Program and other stakeholders, to design a program well-fitted to Rhode Island farmers.

2014 Small Business Results

- **18,089 Annual MWh Saved**
- **199,318 Lifetime MWh Saved**
- **8,171 Annual MMBtu Saved**
- **60,606 Lifetime MMBtu Saved**
- **88,145 Metric Tons of Greenhouse Gas Emissions Avoided**
- **2,338 Program Participants**
- **$25.4 Million in Lifetime Electric Bill Savings**
- **$444,763 in Lifetime Gas Bill Savings**
- **$27.1 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 includes initiatives such as Combined Heat and Power (CHP), Upstream Lighting, Upstream HVAC, an industrial initiative with world-renowned engineering firm Leidos (formerly SAIC), and training for trade allies among many other efforts. (See Appendix X for an overview of the Toray CHP project.)

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 National Grid's largest customers.

In 2014, National Grid had several notable developments in the Large Commercial and Industrial space. The Company went broader by expanding the Upstream Lighting and Upstream HVAC Initiatives, and deeper by continuing to partner with large customers with campuses and multiple buildings through their SEMP initiative. National Grid also claimed the first savings from its Codes and Standards Initiative. There is now a staff member, whose time is split with MA, who ensures that great training and outreach is available to the entire gamut of people involving in planning and constructing buildings. In 2014, 709 professionals attended some form of training related to improving energy code compliance and preparing for future code advances. 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 its customer base.

2014 Large C&I Results

- **151,654 Annual MWh Saved**
- **2,394,096 Lifetime MWh Saved**
- **177,848 Annual MMBtu Saved**
- **2,704,764 Lifetime MMBtu Saved**
- **1,163,515 Metric Tons of Greenhouse Gas Emissions Avoided**
- **4,605 Program Participants**
- **$269.1 Million in Lifetime Electric Bill Savings**
- **$21.0 Million in Lifetime Gas Bill Savings**
- **$298.3 Million in Total Economic Benefits**

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 precedent -setting collaborative effort among the OER, National Grid, the EERMC, and the University of Rhode Island Outreach Center to achieve deep energy savings in state and municipal facilities. To achieve its goals, RIPEP is working to:

- Establish the country's first comprehensive public sector energy data inventory using EPA EnergyStar Portfolio Manager;
- Achieve 20% energy reductions in at least 100 public facilities;
- Build a targeted, streamlined infrastructure, making it easier for the entire public sector to take advantage of energy efficiency programs; and
- Develop and implement solutions to overcome longstanding barriers to energy savings in the public sector.

At the end of 2014, energy consumption and cost baselines were completed for 738 facilities, representing an estimated 40% of the public sector facilities in the State. Thirty four energy assessments were completed in addition to many more prescriptive walk-throughs in cases where full assessments were not necessary. As a result, energy efficiency retrofit projects have been completed in 77 facilities (and counting) for an average energy reduction of 25%. National Grid and the OER provided over $750,000 in incentives and about $675,000 in on -bill repayment funds, resulting in annual cost savings of over $1 million and annual energy savings of about 32,000 MMBtu.

In 2014, stakeholder working group meetings were held to identify and explore solutions to address identified barriers that inhibit the implementation of energy efficiency measures in the public sector. In 2015, RIPEP will work to address the solutions that are expected to have the greatest impact.

BUILDING ENERGY CODES AND APPLIANCE STANDARDS

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 statewide compliance with existing building energy codes.
- Directly influences and promotes stronger statewide 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 of existing buildings.

National Grid has a long-term strategic plan for advancing the aforementioned goals in 2015-2017 and beyond. In the short-term, National Grid's goal is to focus on statewide code compliance training and energy code technical support as well as appliance standards advocacy.

The Code Compliance Enhancement Initiative (CCEI) began in 2013 and was designed to increase the ability and desire of architects, engineers, builders, contractors, construction managers, and energy specialists to comply with the locally mandated building energy code as well as improve the ability of local building code 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 develop the targeted savings goal. A follow-up study will be conducted to gauge the effect that the initiative has had on overall code compliance.

The code compliance activities that took place in 2014 and which are planned for 2015 are as follows.

A total of 45 CCEI training events (classroom, on-site, and web-based) were held in 2014 for residential and commercial design, construction, and code enforcement groups. These events attracted 509 residential attendees and 282 commercial attendees. An approximate combined total of 35-40 classroom trainings, on-site trainings, and web-based trainings are targeted for 2015.

Project-based energy code technical support service for building department staff and project teams to clarify code interpretations, review specific projects, and/or conduct site consultations. The goal of these "circuit riders" is to clarify any confusion or misunderstanding that building design and construction professionals or building code officials may have regarding applicable energy codes, and to support their efforts to better understand and execute code compliant building designs. In 2014, the toll-free "circuit rider" number fielded 22 residential and 10 commercial related telephone inquiries. The majority of these inquiries were successfully resolved via the phone, while 10 inquiries resulted in field visits to actual job sites or office consultations.

Support the development and implementation of trainings for third-party energy specialists for residential and commercial buildings. In 2015, it is anticipated that third-party energy specialists will be available for use within the state.

Develop and support consistent documentation tools such as the RI Residential New Construction Field Guide (delivered in November 2014), technical bulletins ("Build Tight and Ventilate Right" and "Air Sealing for Savings" released in 2014), Frequently Asked Questions guides (2014), software tools, checklists, and code check protocols for adoption by jurisdictions as a mean of code compliance enhancement.

INCENTIVES BY TOWN

Table 1. National Grid Gas and Electric Energy Efficiency Incentives Provided to Residential, Commercial and Industrial Customers in 2014

City/Town	Incentive Amount	
Barrington	$	569,526
Bristol	$	1,062,007
Burrillville	$	1,247,298
Central Falls	$	363,131
Charlestown	$	176,402
Coventry	$	1,185,234
Cranston	$	5,906,072
Cumberland	$	1,627,839
East Greenwich	$	1,195,996
East Providence	$	2,347,276
Exeter	$	245,526
Foster	$	80,528
Glocester	$	259,138
Hopkinton	$	354,761
Jamestown	$	289,909
Johnston	$	2,558,980
Lincoln	$	2,098,027
Little Compton	$	225,665
Middletown	$	2,236,173
Narragansett	$	2,125,179
Newport	$	2,222,602
North Kingstown	$	17,174,386
North Providence	$	597,767
North Smithfield	$	981,586
Pawtucket	$	3,014,472
Portsmouth	$	529,212
Providence	$	14,493,279
Richmond	$	362,909
Scituate	$	554,484
Smithfield	$	1,383,271
South Kingstown	$	539,141
Tiverton	$	421,772
Warren	$	368,857
Warwick	$	6,000,508
West Greenwich	$	385,533
West Warwick	$	1,204,341
Westerly	$	1,018,626
Woonsocket	$	2,004,370
Grand Total	**$**	**79,421,658**

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 2014. 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 2014. The FTE counts cover a wide range of energy efficiency services, including independent contractors and plumbers, rebate processers, 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 2014 Rhode Island energy efficiency programs is included in this report in Appendix B.

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 2014. 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 618.85 direct full-time equivalent (FTE) employees were supported in 2014 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.

Table 2. Full-Time Equivalent (FTE) Employment Supported by Energy Efficiency Programs in Rhode Island in 2014

Programs	Total FTEs
Electric Programs	
Commercial and Industrial	205.69
Residential Income Eligible	37.51
Residential Non-Income Eligible	105.84
Gas Programs	
Commercial and Industrial	15.11
Residential Income Eligible	26.18
Residential Non-Income Eligible	157.10
National Grid EE Staffing	38.93
WAP/LIHEAP Income Eligible Programs	32.50
Total all 2014 Rhode Island FTEs	**618.85**

REGIONAL GREENHOUSE GAS INITIATIVE

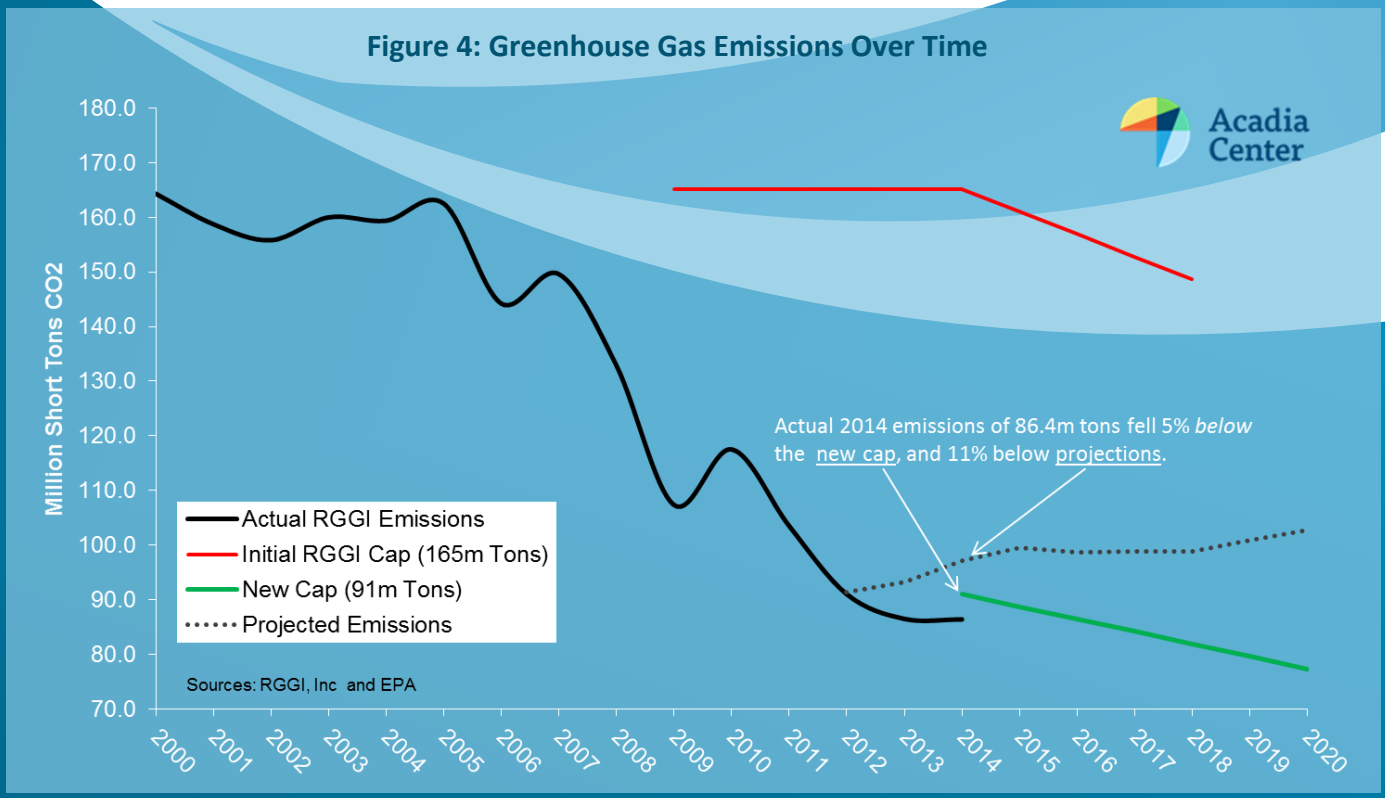
Overview

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 generation 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 e missions reductions and rewards climate-friendly innovation in the electric power sector. The 2014 RGGI cap was 91 million short tons. The RGGI cap then declines 2.5 percent each year from 2015-2020.

Released in February 2014, the *Regional Investment of RGGI CO_2 Allowance Proceeds, 2012* report estimated that investments of Regional Greenhouse Gas Initiative (RGGI) auction proceeds through December 2012 are projected to return more than $2 billion in lifetime energy bill savings to more than 3 million participating households and more than 12,000 businesses throughout RGGI-participating states. These investments are projected to offset the need for approximately 8.5 million megawatt hours (MWh) of electricity generation, save more than 37 million British Thermal Units (MMBtu) of fossil fuels, and avoid the release of approximately 8 million short tons of carbon dioxide (CO_2) pollution into the atmosphere over their lifetime.

The availability of RGGI auction proceeds has allowed participating states to invest $700 million in clean energy solutions that

Figure 4: Greenhouse Gas Emissions Over Time



help reduce consumer energy bills; help businesses become more cost competitive; accelerate development of local clean and renewable energy sources; and limit the release of harmful pollutants into the air and atmosphere, while spurring investment and job growth.[2]

Supporting Rhode Island's Clean Energy Economy

Since 2007, when Rhode Island General Law 23-82 authorized state participation in the RGGI program, the Ocean State has received $35 million in gross auction proceeds from the sale of emissions allowances (through December 31, 2014). These funds continue to be invested in our local and state economies, and have helped establish Rhode Island as a national leader in clean energy innovation. Moreover, the investments facilitated through RGGI proceeds have helped reduce consumer energy bills, make local homes and businesses more energy efficient, and directly support our burgeoning clean energy economy.

In 2013, four RGGI auctions netted proceeds to Rhode Island totaling $7,060,496. Per state law, the Office of Energy Resources (OER) drafted an allocation plan (ultimately approved in August 2014), which was made available to the EERMC for review and comment. Of those proceeds, at least 60% were allocated to support energy efficiency investments in alignment with EERMC interests and goals, and consistent with OER's strategic priorities. For example, $3.6 million was allocated to support energy efficiency programs and incentives offered to residential, income-eligible, commercial, and industrial consumers through utility-administered programs. These funds also have a direct impact on reducing the required System Benefit Chargethat all electric consumers pay to support such programs. Also, $775,000 was allocated to assist state agencies and municipalities make cost-effective investments in LED lighting and control technologies. Conversion to LED technology in state highway and municipal streetlights has the potential to significantly reduce public sector lighting costs, while supporting local energy services contractors, improving roadway safety, and advancing important state environmental goals.

PLANNING INITIATIVES

Least Cost Procurement: 2015-2017

Least Cost Procurement is implemented in accordance with a clear structure and process for achieving the policy's goals, and the key stakeholders have defined roles and responsibilities. This structure sets deadlines for annual and triennial efficiency plans and requires that the plans include certain components, including strategies for investing in all cost-effective efficiency, and information on program costs and benefits, energy savings goals, funding sources, and monitoring and evaluation plans. The EERMC has an active role in providing assistance to develop the energy efficiency plans and ensuring that the state's ratepayers get excellent value from energy efficiency investments being made on their behalf. Figure 3 illustrates how Rhode Island organizes energy efficiency program administration, oversight, and reporting and describes the major activities of the EERMC during the past year.

The structure defined by the legislation ensures that the EERMC is empowered to provide objective review of program design and performance, and constructive and binding feedback to the utility. The Least Cost Procurement statute gives the EERMC the responsibility of reviewing the utility's triennial and annual energy efficiency plans, and verifying that the programs are cost-effective and will deliver the expected energy and economic savings. This model is proving successful because all of the customer sectors paying for the energy efficiency investments have a role in oversight, planning, and evaluation. This level of stakeholder participation results in high quality programs that are responsive to customers' needs and broad support for energy efficiency, even as the level of investment increases.

In 2014, the EERMC collaborated with key stakeholders[6] to update the "Standards for Least Cost Procurement and System Reliability Procurement" that guide this planning process. The changes are intended to ensure that Rhode Island's energy efficiency programs reflect current energy trends and innovations, including:

- Energy efficiency measures that can reduce peak electricity demand.
- New and emerging strategies and technologies, such as high-efficiency electric heating pumps, electric vehicles, and combined heat and power.
- Interactions between energy efficiency and other energy system trends, such as gas service expansion and grid modernization and optimization.
- Measuring "non-energy impacts," such as health and comfort benefits, for certain energy efficiency programs.
- Accounting for the economic benefits of complying with current and anticipated environmental regulations.

The 2015-2017 Energy Efficiency Procurement Plan resulting from this process will have the following large beneficial impacts:

- Boost Rhode Island's Gross State Product by $1.2 billion.
- Create over 13,000 job-years of employment.
- Deliver more than $2.70 in benefits to consumers for every $1 invested.
- Lead the nation in electric and natural gas savings as a percentage of total annual energy consumption.
- Generate approximately $1 billion in electric and natural gas energy system benefits.

System Reliability Procurement

On December 23, 2014, the Public Utilities Commission approved National Grid's 2015 System Reliability Procurement Report which included a detailed 2015 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 loads primarily related to air conditioning and starting in 2015, water heating.

Load growth in the Tiverton area had the potential to create overloads on National Grid equipment beginning in 2014. These overloads were projected to occur in the summertime and the utility projected 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.

In 2014, National Grid continued with the same incentives and marketing strategies that brought success to the pilot in 2013. Customers were offered no-cost, fully-installed wi-fi thermostat and plug devices for their air conditioning units if they agreed to participate in an opt-out demand response program for at least two years.

[6]A key element of Rhode Island's triennial and annual energy efficiency planning process is stakeholder participation beyond the EERMC. While not required by the statute or Standards, a collaborative group has been meeting regularly since 1991 to analyze and inform National Grid's electric and natural gas energy efficiency programs. Members of the "Collaborative Subcommittee" presently include National Grid, the Division of Public Utilities and Carriers ("the Division," the state's ratepayer advocate), The Energy Council of Rhode Island ("TEC-RI," representing large commercial and industrial customers), Acadia Center, EERMC and the EERMC's Consultant Team, and participation from the Office of Energy Resources. The Collaborative has functioned as a subcommittee of the EERMC since 2008. The constitution of the collaborative has varied since 1991, as some organizations have withdrawn and others have joined. Diverse stakeholder participation in the Collaborative ensures that the interests of all sectors are represented and that all customers are realizing the benefits of energy efficiency.

Additionally, rebates were available for purchasing new, Energy Star rated window AC units and recycling old window AC units. A robust, direct, marketing campaign anchored by another outbound calling effort and co-sponsored EE Awareness Event at the Moose Café in Tiverton, the pilot experienced another solid year of participation.

It is expected that the 2015 SRP investments will create a combined annual summer demand savings of 183 kW and combined lifetime demand savings of 1,944 kW for the residential and commercial and industrial sectors in the Tiverton/Little Compton area. Additionally, in 2015, the pilot will create a combined annual energy savings of 626 MWh and combined lifetime energy savings of 8,688 MWh in the same area. In 2015, the pilot will create $1.44 of economic benefits for every $1 invested. Overall, the pilot in 2015 will generate economic benefits of more than $1.5 million over the life of the measures.

Systems Integration Working Group

The EERMC established a subcommittee to focus on emerging trends in the energy system and explore what it means to modernize Rhode Island's electric grid. Members of the group include the OER, the EERMC, the Distributed Generation Board, and National Grid. As an example, the group is currently focused on what reforms or changes are needed in order to take advantage of new technologies and strategies to optimize use of the power grid, possibly resulting in lower overall energy system costs.

Achieving a more secure, lower cost, and cleaner energy future will require new ways of planning, managing, and investing in the power grid. The policies and regulations that guide utility planning and investment decisions will need to be aligned with state policy goals for deep energy efficiency and increasing amounts of clean distributed generation. Consumer adoption of new efficient electric heating technologies and electric vehicles must be factored into grid planning and consumers should be able to realize the maximum benefits of these, and other, technologies.

The System Integration Committee is identifying key questions and will be working with experts to engage a wider range of stakeholders in the discussion.

Marketing & Branding Study

In the spring and summer of 2014, the OER and EERMC partnered with National Grid and VEIC to undertake a study of the potential benefits of implementing a state-wide energy efficiency brand (e.g. MassSave and Energize Connecticut).

VEIC worked with the Center for Research & Public Policy to arrange a series of focus groups and surveys of Rhode Island residents and small businesses to gauge awareness and impressions of energy efficiency programs. The surveys and focus groups revealed four main themes.

- High levels of self-identified participation without familiarity with programs: a high percentage of participants could list numerous energy efficiency improvements made to their home or small business but could not identify whether they had actually participated in programs sponsored by National Grid.
- Lack of clarity around program management: even among those participants who knew that National Grid played a role in administering programs, there was confusion around the roles that various other actors (the state, RISE Engineering, Community Action Program agencies, etc.) played.
- Trust in the balance of administration: participants had high levels of trust in National Grid's ability to run their basic services, but had some skepticism around their motivation for offering programs that reduce energy usage. Participants were encouraged to learn that the state plays a regulatory role, but expressed concern around the state having access to the funds or administering programs themselves.

There was universal agreement that adding an additional layer – a statewide brand – would add, not remove, confusion around the program.

The EERMC, in partnership with the OER and National Grid, is exploring how best to use this research in future program years to reduce confusion and improve on the already robust participation in the programs.

Finance Study

As Rhode Island continues to set nation-leading goals for customer-side investments in least cost energy efficiency, increasing attention has been paid to the role that financing might play in expanding the reach of programs, lowering their overall costs, and otherwise supporting the wider and hastened adoption of efficient and clean energy technologies.

In 2014, the EERMC commissioned a study by Dunsky Energy Consulting to evaluate how new and existing energy efficiency financing strategies could potentially support Rhode Island's public policy of Least Cost Procurement. Dunsky Energy Consulting worked with a group of energy efficiency and finance stakeholders over the course of five months to explore the following research objectives:

1. Defining the purpose of an expanded focus on financing
2. Clarifying terminology related to financing
3. Reviewing how Rhode Island currently uses financing
4. Learning what other jurisdictions have done regarding financing
5. Discussing which financing methods make sense for Rhode Island
6. Understanding the benefits and costs of financing
7. Specifying how Rhode Island would smooth the way for expanded use of financing
8. Exploring wider financing opportunities

Dunsky's final research findings helped advance an understanding of how Rhode Island's existing energy efficiency financing offers are performing and interacting, as well as the potential to introduce new financing options into the marketplace. The study highlighted the financing success stories and opportunities for improvements in the residential sector, the commercial/industrial sector, and the municipal sector. The recommendations of the study fell under three broad themes:

- Ensuring the sustainability of Rhode Island's current energy efficiency financing programs by addressing key process barriers;
- Filling gaps in the current energy efficiency financing offer and expanding the resulting energy savings delivered by offering new financing options and accessing deeper savings; and
- Increasing the effective use of ratepayer money within the financing offers.

The full version of the Dunsky study can be found online at www.rieermc.ri.gov. The findings of the study will be used to inform ongoing discussions in Rhode Island about how financing opportunities can support Rhode Island's commitment to maximizing cost-effective energy efficiency—while spreading benefits equitably, investing more broadly and deeply, and leveraging ratepayer funding most effectively.

Thermal Working Group

Delivered fuels play a central role in the thermal sector of Rhode Island's energy economy. Delivered fuels supply nearly 40% of Rhode Island's heating needs. Despite the prevalence of these fuels, little dedicated energy efficiency program funding exists to serve delivered fuel customers—even though the state currently ranks as a national leader in energy efficiency. This gap creates recurring uncertainty in funding availability and scope and precludes the ability to plan and offer energy efficiency services for delivered fuel customers at levels comparable with Least Cost Procurement electric and gas programs.

To address these challenges, the Rhode Island Office of Energy Resources (OER) established a Thermal Working Group in 2014 with the purpose of evaluating how the state can better extend the full benefits of energy efficiency to delivered fuel heating customers. The Thermal Working Group conducted three information-gathering efforts in support of developing a plan to achieve a cleaner and more efficient delivered fuels sector:

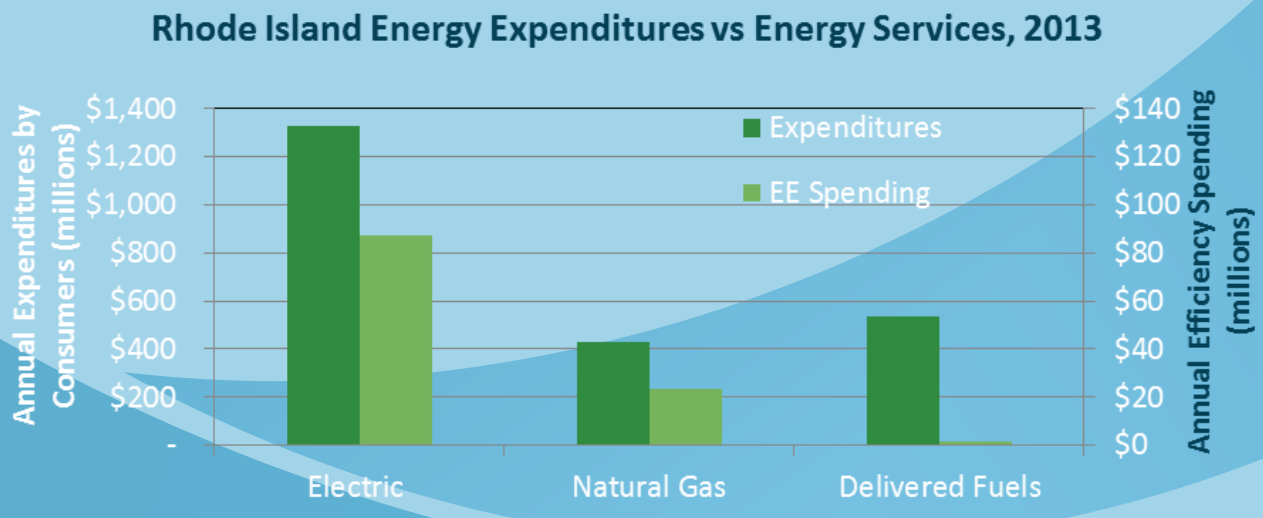
1) ***Rhode Island Delivered Fuel Market Assessment:*** to better characterize the current delivered fuels market in Rhode Island, and to understand the costs, savings, and economic benefits of improving energy efficiency services for delivered fuels customers;

2) ***Delivered Fuels Jurisdictional Comparison for the Northeast:*** to evaluate delivery and funding mechanisms for delivered fuels energy efficiency services that are planned or active in other states; and

3) ***Delivered Fuels Policy and Funding Options:*** to vet Rhode Island's options for raising long-term funding to invest in delivered fuel energy efficiency.

The Working Group's research culminated in a report intended to inform future policy and programs for investing in all cost-effective delivered fuel energy efficiency in Rhode Island. The Working Group's research drew the following conclusions:

- Significant energy efficiency potential exists in Rhode Island's delivered fuels sector. Investing in this efficiency is projected to provide substantial consumer, economic, and environmental benefits that outweigh the costs.
- There are examples of many other states in the region that provide energy efficiency services for delivered fuels customers, supported by a variety of funding sources.
- Several viable options exist for securing sustainable funding sources for delivered fuels efficiency exist, yet none will be easy to establish. Future plans to help scale delivered fuels energy efficiency should involve a close partnership with the Rhode Island fuel dealer industry, who can be valuable partners in the State's vision for a secure, cost-effective, and sustainable energy future.



Source: EIA SEDS, National Grid 2013 Annual Report. Total delivered fuels EE funding in 2013 was estimated at $1.6 million.

Figure 5. Energy efficiency for delivered fuels in Rhode Island is underfunded compared to electricity and natural gas, despite expenditures on delivered fuels accounting for nearly a quarter of all energy spending.

2015 ENERGY EXPO AT THE RHODE ISLAND HOME SHOW

In the face of unpredictable energy prices, it is critical that Rhode Islanders have access to all of the programs, products, and services that can help keep their bills low while improving the comfort of their homes. For the second consecutive year, the EERMC, the OER, and National Grid sponsored the Energy Expo at the Rhode Island Home Show held on March 5-8, 2015 at the Rhode Island Convention Center. The goal of the Energy Expo was to bring practical and affordable energy saving solutions to Rhode Island families.

At the Energy Expo, a record number of attendees connected with over 100 energy vendors and organizations with energy-saving products and services; attended free seminars on lowering energy bills, home heating options, solar power, electric vehicles, etc.; learned from educational displays including insulation and lighting comparisons, blower door testing, infrared cameras, do-it-yourself air sealing, etc.; and entered to win a $2,500 Home Energy Makeover.

The Energy Expo featured the Clean Energy Future Awards Ceremony, during which Senator Jack Reed, Congressman James Langevin, General Treasurer Seth Magaziner and other state leaders presented awards to six extraordinary Rhode Island clean energy leaders from municipalities, schools, non-profits, and private businesses. Awardees included Providence-based Utilidata for its leadership in clean energy innovation, the City of East Providence for its leadership in municipal renewable energy projects, the Chariho School District Green Squads for their leadership in student-led energy conservation, Newport-based Church Community Housing Corporation for its leadership in energy, environment, and affordable housing, West Warwick-based Arpin Group, Inc. for its leadership in sustainable energy practices, and Newport's Bob Morton, Owner of Newport Biodiesel, for his leadership in sustainable transportation. The event also acknowledged the winners of a K-12 student poster contest and National Grid's Find Your Four energy efficiency video contest.

Representatives of Utilidata accepting their Clean Energy Future Award at the Energy Expo.

First place winner of the "Find Your Four" Energy Challenge video contest Kerri Luchka (middle) accepting her award from Tim Horan of National Grid (right) and Matthew Ray of SmartPower (left).

Energy Expo Results

14%	Increase in Home Show attendance over 2014
100	Energy related companies and organizations
75	Attendees at the Clean Energy Future Awards ceremony
404	Sign-ups for free home energy assessments
907	High-efficiency lighting kits sold
2	$2,500 home energy makeover winners
200+	RI "Find Your Four!" Energy Challenge pledges

Students meeting U.S. Congressman James Langevin at the Expo.

LOOKING FORWARD

2015 ENERGY EFFICIENCY PROGRAM HIGHLIGHTS

RESIDENTIAL PROGRAMS

EnergyWise Enhancements

In 2015, National Grid is working to streamline the customer experience by working with OER and Commerce RI to provide similar messaging to customers on how to make their homes more efficient regardless of their entry point and area of interest. The Company will also focus on combining internal and external data sources to identify hard-to-reach customers and those customers with a higher than average opportunity to save energy.

Multifamily Initiative

National Grid will investigate strategies that provide the opportunity for a more cost-effective and simplified delivery of efficiency services by building on the results of the benchmarking pilot, and examining the potential to provide customers with in-unit service in the event that the entire building does not have an energy assessment or go through with any recommendations.

Reaching New Building Types

In 2015, the Residential New Construction program will expand program services into the mid-high rise building sector. In addition, the Company will develop a working group to create a preliminary structure for the development of a Zero Energy-Ready Home Program.

Income Eligible Enhancements

The program will explore installing cold climate heat pumps in electrically heated homes. In addition the Company will increase services that deliver significant energy savings such as LEDs, heat pump water heaters, high efficiency heat pumps, and replacement room air conditioners. The Company will also assess the potential for savings in mobile homes and improving deliver to residential 3-4 unit buildings.

Behavioral Demand Response

The Company will investigate the opportunity of merging behavioral messaging, as seen on the Home Energy Reports, with the Company's increased focus on leveraging the benefits of Wi-Fi thermostats. This strategy has the potential to help alleviate the effects of winter peak demand for natural gas and summer peak demand for electricity.

COMMERCIAL, INDUSTRIAL, AND PUBLIC PROGRAMS

Street Lighting

Rhode Island municipal customers are now eligible to purchase their own street lights from National Grid. Incentives are being offered for solid state lighting and controls, as funding allows. National Grid staff intends to work closely with the OER and RIPEP on these efforts.

The Company will continue investigating whether it is able to offer a rate for Company owned street lights where the net cost to the customer is lower than the existing lighting rates.

Small Business Lead Generation/Portal

National Grid has teamed up with Energy Savvy to develop a user friendly Small Business portal that allows users to graphically explore which things the Small Business program can help them accomplish. At the end of the process the customer is guided to recommendations and allows them the opportunity to connect to our Small Business vendor for an audit or more help. This process was started because of success in the residential program and the knowledge that certain customers want to explore a concept digitally before they call to schedule an audit. All information submitted through the portal is recorded and sent to the Small Business vendor making personalization and data collection that much faster.

Incentives Based Negotiations

The National Grid 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 Energy Ready Efforts

The Company has just begun its research and development efforts on the feasibility and marketability of such buildings in Rhode Island. In 2015, the Company and its partners hope to define what ZER means, its technical and financial barriers, and various other components that go into a next generation building. These other components such as net metering, zoning policies, state policies for renewable energy, and building components will be discussed in the context of a Task Force/Advisory Council. It will include stakeholders and experts from across the region and country. The Company hopes that this will lead to a test project shortly after this program year.

APPENDIX A:
CASE STUDIES

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Large Business Program

Blue Cross Blue Shield of Rhode Island

Blue Cross & Blue Shield RI

Since 1939, Blue Cross & Blue Shield of Rhode Island, a non-profit corporation, has been dedicated to improving the health of its members, strengthening relations with providers and simplifying its business processes. As a LEED New Construction Gold recipient, the new Blue Cross & Blue Shield RI headquarters treads lightly on the environment while offering a heathier, more comfortable workplace for employees and a sound investment for the company.

Energy Efficiency Solutions

High Efficiency Lighting Systems and Controls

- High efficiency lighting design layout and system equipment
- Curtainwall fenestration design to optimize the use of daylight and reduce demand on the electrical lighting
- Occupancy sensors
- Daylight dimming controls

High-Performance

- Building Envelope
- Improved curtainwall system thermal value
- Additional Insulation at Opaque envelope
- Additional roof insulation
- Cool roof: Reflective roof membrane and green vegetated roof

Efficient Mechanical Equipment and Systems

- High-performance HVAC Chilled water system
- Premium energy efficiency motors in fan boxes
- Static pressure reset
- Dual enthalpy economizer
- Data room water-side economizer
- Premium-efficient motors
- CO_2 Sensors
- Chemical-free water treatment
- Energy Management System
- Measurement and verification program

The result:	
Total Project cost	$612,557
National Grid incentive	$382,338
Cost to customer	$230,220
Annual kWh savings	80,577 kWh
CO_2 lifetime reduction	94,718 tons
Annual electric cost savings	$118,368

Strategic Partner
Symmes Maini & McKee Associates
1000 Massachusetts Avenue
Cambridge, MA 02138-5397

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Large Business Program

Citizens Bank

Citizens Bank

Citizens Bank traces its origins in Providence to 1828. Since then, Citizens has grown to become one of the largest commercial banks in the United States, serving customers throughout New England, the Mid-Atlantic, and the Midwest.

National Grid's technical representatives worked alongside Citizens contractors, technical engineers, and energy consultants to determine appropriate efficiency measures.

Energy Efficiency Solutions

Citizens Bank embarked on an extensive efficiency program involving all its major Rhode Island locations and operations centers, including more than 80 branch offices.

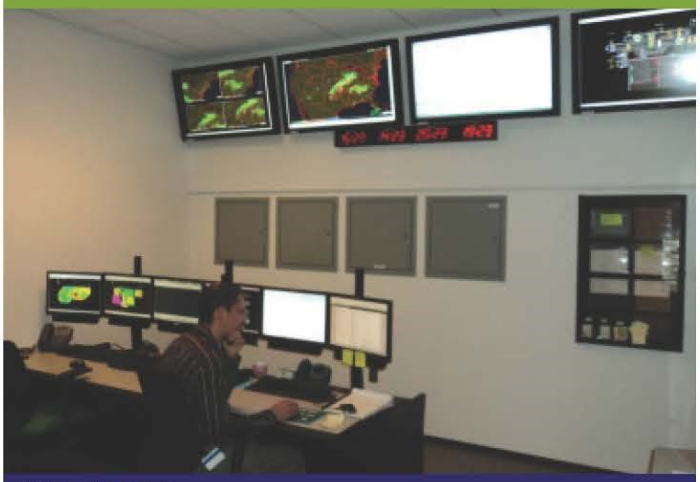
These measures included, lighting and lighting controls, exterior lighting, HVAC – rooftop units, and EMS additions.

- HVAC – rooftop units
- EMS
- Interior lighting with controls
- Exterior Lightings

Citizens Bank over the last several years has put a plan in place to reduce their energy consumption across all their RI locations (large data centers and branches).

They are committed to a continued plan of installing energy efficiency measures at their data centers by continually tying in additional systems to their current EMS systems, updating lighting with more efficient, lower wattage T8 systems with controls and Also updating exterior lighting with low-wattage LED technology.

The result:	
Project Cost	$1,033,724
Mass Save Sponsor Incentive	$ 390,772
Annual Energy Savings	1,673,397 kWh



RBS CITIZENS

As National Grid Rhode Island President, Timothy F. Horan, told the Providence Journal, "For more than 25 years, Rhode Island has led the way in creating innovative energy efficiency programs that have cut our customers' energy costs and benefited our environment. Now, we have the data to prove that energy efficiency is driving the state's economy."

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Combined Heat and Power

Toray Plastics America, Inc.

Toray Plastics America, Inc.

Toray Plastics, located in North Kingstown, Rhode Island, consists of the Torayfan® Polypropylene Film and Lumirror® Polyester Film Divisions. As the only U.S. manufacturer of precision-performance polyester, polypropylene, metallized, and bio-based films, the Company produces 188 million pounds of film annually for flexible and rigid packaging, lidding, graphic, industrial, optical, and electronic applications.

Energy Efficiency Solutions

In March 2012, Toray, Waldron Engineering, and National Grid jointly participated in a Technical Assistance (TA) Study to investigate the optimal combined heat and power (CHP) system for Toray based on their 2011 energy usage and anticipated energy and preventive maintenance costs, as an eligible custom energy efficiency measure in National Grid's Commercial and Industrial Retrofit program.

The TA Study concluded that the optimal CHP system was a pair of Kawasaki reciprocating engines, a 5 megawatt (MW) engine and a 7.5 MW engine, providing 12.5 MW of cogeneration while generating 11,500 Pounds per Hour of 135 psig steam and 1,000 Tons of chilled water.

Starting with the 2013 Energy Efficiency program plan, National Grid began providing incentives to encourage the development of efficient CHP facilities of any size in Rhode Island, consistent with legislation passed in 2012, subject to certain eligibility and cost effectiveness criteria. National Grid provided a $15.9 million incentive package that covered 70% of the project's total cost. The project is expected to provide over 80,000 MWh of net annual savings and conserve approximately 65,000 decatherms of natural gas per year.

The result:	
Project Cost	$22.7 million
National Grid Incentive	$15.9 million
Annual MWh Savings	80,000
Annual Electric Cost Savings	$6.9 million

Toray Plastics

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APPENDIX B:
2014 ENERGY EFFICIENCY VENDORS

The list includes contractors and subcontractors performing work directly for National Grid Energy Efficiency programs in 2013 that were counted in the FTE analysis and additional companies who assisted customers to secure equipment rebates, for example through the New Construction or High Efficiency HVAC programs. The list also includes the Community Action Program agencies and their subcontractors involved with the delivery of the low-income program, whether under National Grid funding or WAP/LIHEAP/ARRA funding. Of the 899 companies, agencies, contractors and sub-contractors listed here, 696 (77%) are either headquartered in Rhode Island, or have a physical presence in Rhode Island.

Vendor - City/Town, State

Interviewing Service of America - Van Nuys, CA
Waypoint Building Group - San Francisco , CA
E Source Companies LLC - Boulder, CO
Competitive Resources Inc. - Yalesville, CT
DDLC Energy - New London, CT
George Chartress - Norwich, CT
Irvin Mclaughlin EBD - North Grosvenordale, CT
JK Muir LLC - Durham, CT
Lantern Energy LLC - Norwich, CT
Mystic Plumbing and Heating - Mystic, CT
Praxis Research Partners - Fairfield, CT
Shannon NRG Resource - Waterbury, CT
Upland Construction Group - North Stonington, CT
Viridian Energy & Environmental LLC - Norwalk, CT
Wattsaver Lighting Products Inc. - East Hartford, CT
American Council for an Energy-Efficient Economy - Washington, DC
Energy Solutions Center - Washington, DC
SmartPower - Washington, DC
Pro. Unlimited Inc. - Boca Raton, FL
Construction Market Data Group LLC - Norcross, GA
2D2C Inc. - Lincolnshire, IL
Innerworkings Inc. - Chicago , IL
Reed Construction Data - Carol Stream , IL
3-D Lighting - Franklin , MA
A & M Electrical Mechanical Inc. - Fall River, MA
Action Inc. - Fall River, MA
Alternative Creative Energy and HVAC Inc. - Blackstone, MA
Alternative Weatherization Inc. - Fall River, MA
American Plant Maintenance - Woburn, MA
Anctil Plumbing and Heating Inc. - Somerset, MA
Andelman and Lelek Engineering Inc. - Norwood, MA
Anthony F Vieira III Heating & Air Conditioning - Attleboro, MA
Apollo Brothers LLC - Fitchburg, MA
B.L. Mechanical Inc. - Douglas, MA
B2Q Associates Inc. - Andover, MA
Barnett Heating and Cooling - Fall River, MA
BDL Heating and Cooling Inc. - North Attleboro, MA
Bruin Corporation - North Attleboro, MA
Building Science & Construction - Braintree, MA
Caliber Building and Remodeling - Sandwich, MA
Center for Ecological Technology - Florence, MA
Champion Resources - Ipswich, MA
Champion Transportation Services - Woburn, MA
CMC Design Build - Quincy, MA
Compressed Air Technologies Inc. - Shutesbury, MA
Computer Sciences Corporation - Waltham, MA
Conservation Services Group Inc. - Westborough, MA
Consolidated Marketing Services - Burlington, MA
Consortium for Energy Efficiency - Boston, MA
Copland Mechanical Service Inc. - South Attleboro, MA
Copperline Plumbing and Heating - Rehoboth , MA
Demand Management Institute Inc. - Newton, MA
DMI - Wellesley, MA
Don Dalpe Plumbing - Blackstone, MA
ECOVA INC. - Boston, MA
Einhorn Yaffee Precott Architecture - Boston, MA
ENE Systems Inc. - Canton, MA
Energy & Resource Solutions Inc. - North Andover, MA
Energy Federation Inc. - Westborough, MA
Energy New England - Foxborough, MA
Energy Systems Design Inc. - Wayland, MA
Enernoc Inc. - Boston, MA
Engineered Solutions Inc. - Natick, MA
Engineering PC - Boston, MA
F.L. Machado Plumbing and Heating LLC - Seekonk, MA
Ferreira Builders - Attleboro, MA
Forest Hills Electrical Supply Inc. - Randolph, MA
George Obrien Company Inc. - South Dennis, MA
Graybar - Boston , MA
Greenleaf Associates Inc. - Weston, MA
IBM Corp. - Cambridge, MA
Indresano Energy Company - Wellesley Hills, MA
Inline Plumbing and Heating - Fall River, MA
Insulate 2 Save - Fall River, MA
Insulation R Us - Fall River, MA
JACO Environmental - Franklin, MA
Jalette Plumbing and Heating - Fairhaven, MA
Jaquez General Contractor - Lynn, MA
Jarosz Plumbing and Heating - Rehoboth, MA
Jay Sheldons Heating - Seekonk, MA
Kaeser Compressors Inc. - South Easton, MA
Kelliher Samets Volk - Boston, MA
KEMA - Burlington, MA
Kilojolts Consulting Group Inc. - Lexington, MA
kWhOURS Inc. - Cambridge, MA
Larry's Heating and Air Conditioning - Rehoboth, MA
Lavoie - Seekonk, MA
Lenticular Solutions Inc. - Concord, MA
Lewis Rheaume Plumbing and Heating - Seekonk, MA
Lexicon Energy Consulting Inc. - Lexington, MA
Litemor - Norwood, MA
Lockheed Martin - Burlington, MA
Long Built Homes - New Bedford , MA
M Sardinha and Sons Plumbing & Heating Inc. - Fall River, MA
Matt Machado Plumbing and Heating - Dighton, MA
Maurice Richard Plumbing and Heating - Attleboro, MA
Miguel Plumbing and Heating - Swansea, MA
Mike Doucette Plumbing - North Attleboro, MA
MJ Electric And Refrigeration LLC - Rehoboth, MA
National Resource Management - Canton, MA

NESCO - Canton, MA
New Ecology Inc. - Boston, MA
New England Energy Management Inc. - Leominster, MA
New England Weatherization LLC - Attleboro, MA
Nexant Inc. - Burlington, MA
Next Step Living - Boston, MA
NMR Group Inc. - Somerville, MA
NORESCO - Westborough, MA
Northeast Efficiency Supply (NES) - Sutton , MA
Northeast Energy Efficiency Partnerships - Lexington, MA
O'Brien & Neville Inc. - Holliston, MA
Olean Mechanical - Seekonk, MA
O'Neill Mechanical Services - Seekonk, MA
Opinion Dynamics Corporation - Waltham, MA
Peregrine Energy Group - Boston, MA
Piper Electrical Company Inc. - Leominster, MA
Prism Energy Service - Quincy, MA
Quality Climate Control Inc. - Fall River, MA
R.G. Vanderweil Engineers LLP - Boston, MA
Rebello Weatherization Inc. - Swansea, MA
Rethinking Power Management - Boston, MA
Retrofit Insulation - Seekonk, MA
Rhode Island Sheet Metal LLC - Rehoboth, MA
Richard and Sons Plumbing and Heating - Seekonk, MA
Richie's Insulation - Westport, MA
River Energy Consultants - Fall River, MA
Robert Main - Seekonk, MA
Rockingham Electrical Supply - Amesbury, MA
Rodenhiser Plumbing - Holliston, MA
Ronald Houde - Somerset, MA
Sacks Exhibits - Wilmington, MA
Savio Lighting/TW Lighting - Needham , MA
SK & Associates - Canton, MA
Southeastern Gas Services LLC - Swansea, MA
Standard Electric - Wilmington, MA
Stateline Fuel and Burner - Seekonk, MA
Steam Trap Systems - Amesbury, MA
Sullivan & McLaughlin - Boston, MA
Symmes Maini & McKee Associates - Cambridge, MA
Tetra Tech MA Inc. - Boston, MA
The Cadmus Group Inc. - Waltham, MA
The Green Engineer Inc. - Concord, MA
The Heating Man - Rehoboth, MA
The Maricor Group New England Inc. - Hudson, MA
The Royal Flush Plumbing Inc. - Seekonk, MA
Theroux Mechanical - South Attleboro, MA
TJ's Plumbing and Heating Inc. - Attleboro, MA
TNZ Energy Consulting Inc. - Stoughton, MA
Total Comfort Heating and Cooling Inc. - Mansfield, MA
Triangle Refrigeration - Fall River, MA
UTS Energy Engineering - Quincy, MA
Vaughan Plumbing - Dedham, MA
Veolia ES Technical Solutions LLC - Boston, MA
Wiedenbach-Brown - Norwood , MA
William Matos Heating - Assonet, MA
Z-Lights - Woburn, MA
Bulbs.com - Worcester, MA
Earth Networks Inc. - Germantown, MD
Nielson Audio Inc. - Columbia, MD
Synagro-WWT Inc. - Baltimore, MD
Boyko Engineering Inc. - Gorham, ME
Douglas C Baston - Alna, ME
Energy Management Collaborative LLC - Plymouth , MN
Jacobs Engineering - St. Louis, MO
Alpha Event Marketing Services - Raleigh, NC
Carrier Corporation - Charlotte, NC
Exposure Control Technologies - Cary , NC
Ingersol Rand Company - Davidson, NC
Leonard Automatics - Denver, NC
Daniels Equipment - Auburn, NH
IMMI (International Marketing Management, Inc.) - Portsmouth, NH
Weller & Michal Architect - Harrisville, NH
Clear Energy LLC - Bloomfield , NJ
G Square Marketing Inc. - Livingston, NJ
Ideas Agency Inc. - Blairstown, NJ
Wu & Associates Inc. - Cherry Hill, NJ
AM Home Delivery - Brooklyn, NY
ConEdison Solutions - New York, NY
Gardner Nelson & Partners - New York, NY
Impressions ABA Industries - Mineola, NY
Integral Group - New York, NY
Integrated Marketing Services Inc. - Liverpool, NY
MRY US LLC - New York, NY
Owens Kopilak Klein Lurie - New York, NY
RAM Marketing - Saint James, NY
Rensselaer Research Admin - Troy, NY
SPPRO Inc. - Bronx, NY
Questline Inc. - Columbus, OH
Ecobee Inc. - Toronto, ON
EID Passport Inc. - Hillsboro, OR
Social Enterprises Inc. - Portland, OR
Genesis Engineers Inc. - Plymouth Meeting, PA
Real Winwin Inc. - Philadelphia, PA
Dunsky Energy Consulting - Montréal, QC
3Q Holdings LLC - Manville, RI
A & C Burner Service HVAC - East Providence, RI
A & L Plumbing Mechanical and Consulting - Westerly, RI
A & M Compressed Air Products Inc. - Providence, RI
A To Z Plumbing & Heating Air Conditioning Inc. - Riverside, RI
A.R. Heating and Cooling Inc. - Providence, RI
A/Z Corporation - Riverside, RI
AA Electric - Charlestown, RI
AA Insulation - Johnston, RI
AAA Refrigeration Service - North Scituate, RI
ABC Refrigeration & Air Conditioning Inc. - Newport, RI
Acorn Maintenance - Warwick, RI
ACR Construction & Management Corporation - Pawtucket, RI
ADI Energy - Ashaway, RI
Advance Electrical Corporation - Providence, RI
Advanced Comfort Systems Inc. - North Smithfield, RI
AEE - Providence, RI
Aegis Energy Services - West Warwick, RI
Aero Mechanical Inc. - Johnston, RI
Affordable Building & Weatherization Inc. - East Greenwich, RI
Affordable Heating & Air Conditioning Services - Pvd, RI

Affordable Insulation Inc. - Providence, RI
AFM Electric LLC - Providence, RI
Ahlborg Construction - Providence, RI
AIA and Sons Construction - Warwick, RI
AIARI - Providence, RI
Air Conditioning Services - Cranston, RI
Air Energy Inc. - West Warwick, RI
Air Metalworks Ltd - North Providence, RI
Air Synergy Cooling and Heating Systems Specialist - Providence, RI
Air Tech Heating and Air Conditioning - Rumford, RI
Aire Services of Central Rhode Island - Pawtucket, RI
Alan Jerauld - North Providence, RI
Albaco LLC - North Providence, RI
Albert S Gizzarelli Plumbing & Heating Inc. - Greenville, RI
ALC - Middletown, RI
A-LED-Lights LLC - Providence, RI
All In One Plumbing and Heating - Coventry, RI
All Seasons Heating and Air Inc. - Johnston, RI
Allan Menard Plumbing LLC - Pawtucket, RI
Allen Plumbing and Heating - Providence, RI
Alliance Plumbing and Heating Inc. - Cumberland, RI
Almeida Plumbing Heating and Air Inc. - Greenville, RI
Alpha Electrical Contractors Inc. - Riverside, RI
Alpha Mechanical - East Providence, RI
Al's Plumbing and Heating - West Warwick, RI
Ameresco - Providence, RI
American Development Institute Inc. - Warwick, RI
American Electric Service Inc. - Cranston, RI
American Home Heating and Air Conditioning Inc. - Providence, RI
Amgen - West Greenwich, RI
AMJ Contracting - Cranston, RI
ANA Construction - Cranston, RI
Anchor Insulation - Pawtucket, RI
Anchor Plumbing & Heating Company Inc. - Providence, RI
Andy's Overhead Electric - Kingston, RI
Angell Heating and Cooling - Peace Dale, RI
Anibal Ramos - Providence, RI
Anne The Plumber - Woonsocket, RI
Anthony Berard - Cumberland, RI
Anthony Januario Heating Company - Bristol, RI
Anthony Zullo - Johnston, RI
Anthony's Quick Plumbing and Heating - North Providence, RI
Anytime Plumbing Service - Harrisville, RI
APlus Plumbing Rooter & Heating Services - Providence, RI
Apple Valley Alarms LLC - Providence, RI
Applied Energy Engineering & Commissioning - Providence, RI
Apuzzo Plumbing and Heating - North Scituate, RI
Arden Engineering Constructors LLC - Pawtucket, RI
Ardente Supply Company Inc. - Providence, RI
Armor Plumbing - Exeter, RI
Arthur Lettieri - Providence, RI
ATC Inc. - Cranston, RI
Aten Energy - Providence, RI
Atlantic Controls - North Kingstown, RI
Atlantic Plumbing and Heating Supply Inc. - Coventry, RI
Atlantis Comfort Systems Corporation - Smithfield, RI
Atlas Copco Compressors - Providence, RI
Atlas Insulation - North Scituate, RI
Autiello Plumbing and Heating - Cranston, RI
Automatic Heating Equipment Inc. - Cranston, RI
Automatic Temperature Controls Inc. - Providence, RI
Aztec Energy Partners - Johnston, RI
B & B Consumers Natural Gas Service - Woonsocket, RI
B.C. Plumbing & Heating - Pascoag, RI
Baltic Trail Engineering - Providence, RI
Barlow Heating LLC - Warwick, RI
Barrington Plumbing and Heating - Barrington, RI
Baseline US LLC - Cumberland, RI
Bay Plumbing Service Inc. - North Kingstown, RI
Baynes Electric - Westerly, RI
Beauchemin Design - North Smithfield, RI
Bell and Tiasczyk Plumbing and Heating - Narragansett, RI
Beneficial Energy Products Company - 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 - Westerly, RI
Big Dog Plumbing And Heating - Ashaway, RI
Bileau HVAC Inc. - Woonsocket, RI
Bill Ellis Plumbing and Heating - Johnston, RI
Bill The Plumber - North Smithfield, RI
Bill's Heating Service - Warwick, RI
Blackstone Valley Community Action - Pawtucket , RI
Bluestone Energy Services Ltd - Providence, RI
Bob Larisas Plumbing and Heating Inc. - Barrington, RI
Bob Matrel Plumbing and Heating - Central Falls, RI
Bodell Plumbing and Heating - South Kingstown, RI
Boss Heating - Westerly, RI
Boucher HVAC - Wakefield, RI
Boulevard Plumbing and Heating - Middletown, RI
Bradley R Highling LLC - North Kingstown, RI
Brady Sullivan Contracting - Providence, RI
BRH Electric - East Providence, RI
Brian Amadon - Coventry, RI
Brian Cargill HVAC Inc. - Cumberland, RI
Brians Heating Concepts Inc. - Tiverton, RI
Bridge Group LLC - North Providence, RI
Bristol County Plumbing and Heating LLC - Bristol, RI
BriteSwitch LLC - Warwick, RI
Brito Enterprises Inc. - Bristol, RI
Brookside Electric - Westerly, RI
Bruno & Son Electric Inc. - Providence, RI
BSH Heating and Appliance - Barrington, RI
Buckley Heating and Cooling - Wakefield, RI
Build Pros - Pawtucket, RI
Butler and Sons Plumbing and Heating Inc. - Providence, RI
C & D Mechanical - Cranston, RI
C & K Electric Company Inc. - Providence, RI
C.D. Heating Inc. - Cranston, RI
C.H. Nickerson & Company Inc. - Newport, RI
C.J. Nemes Inc. - Woonsocket, RI
C.W. Cummings Plumbing Company Inc. - Coventry, RI
Cal Supply Company - North Kingstown, RI

Calcourt Heating Inc. - Little Compton, RI
Caldwell & Johnson Inc. - North Kingstown, RI
Calyx Homes - Lincoln, RI
Candela Systems - Cranston, RI
Capitol Plumbing Company - Cumberland, RI
Capwell Heating and Air Conditioning - Greene , RI
Carbone Plumbing and Heating and Air LLC - Cranston, RI
Carello Plumbing - East Providence, RI
Carjon Air Conditioning and Heating Inc. - Smithfield, RI
Carl Mancuso Construction & Plumbing Inc. - Warwick, RI
Carl Pecchia Heating Contractor LLC - Johnston, RI
Carter Bros Inc. - Pascoag, RI
Carton Plumbing and Heating - Warrensburg, RI
Cassana HVAC LLC - North Providence, RI
Century Electric Company - Westerly, RI
Century Heating - Smithfield, RI
Charland Oil - Pawtucket, RI
Charles Doherty - Warwick, RI
Charlies Heating LLC - East Greenwich, RI
Chaves Plumbing & Heating - Middletown, RI
Cipriano Plumbing and Heating - Wakefield, RI
CLEAResult - Providence, RI
Climate Masters - Providence, RI
Cmags Heating and Air Conditioning - Warwick, RI
Coldmasters Temperature Control - Providence, RI
Comfort Systems - West Kingston, RI
Comfort Zone Inc. - Hopkinton, RI
Community Action Partnership of Providence - Providence, RI
Compass Electric LLC - Cranston, RI
Comprehensive Community Action - Cranston, RI
Continental Engineering Inc. - Johnston, RI
Copy Stedman and Kazounis - Charlestown, RI
Corrigan Plumbing - Warwick, RI
Cox Communications - West Warwick, RI
Cox Electric LLC - Narragansett, RI
CRM Modular Homes LLC - Johnston, RI
Cross Insulation - Cumberland, RI
Crown Petroleum Plumbing & Heating Inc. - Barrington, RI
Crystal Plumbing and Heating Inc. - Providence, RI
CSV Mechanical Inc. - Wakefield, RI
Cumberland MG Land LLC - Cumberland, RI
D & D Electric Company - East Greenwich, RI
D & D Home Industrial Services - North Providence, RI
D & D Metal Works - Cranston, RI
D & J Plumbing and Heating Inc. - Cumberland, RI
D & V Mechanical Inc. - Westerly, RI
D. Costa Electric Company LLC - East Providence, RI
D. F. Pray - West Warwick, RI
D. Gallagher Plumbing - Coventry, RI
D.K. Plumbing - Pawtucket, RI
D.L. Poulin - North Providence, RI
D.S. Plumbing - West Warwick, RI
Dan Bracewell - Lincoln, RI
Danfoss LLC - Johnston, RI
Daniel Charette Plumbing - Hope Valley, RI
Daniels Plumbing - Warwick, RI
David E Berardinelli Plumbing and Heating - Providence, RI
David LeBlanc Electric - Middletown, RI
David Narcisi Plumbing and Heating - Warwick, RI
David W Bradley Plumbing & Heating Inc. - East Providence, RI
Davidsons Plumbing and Heating - Warwick, RI
Deal Electric - East Greenwich, RI
Decosta Electric Company LLC - East Providence, RI
DELS Plumbing and Heating - North Scituate, RI
Delta Electro Power - Cumberland, RI
Delta Mechanical - Providence , RI
Desmarais Plumbing and Heating Inc. - Johnston, RI
DFS Plumbing Services - West Greenwich, RI
Dimeglio Builders LLC - Cranston, RI
Dionne and Sons - Coventry, RI
Dirocco Plumbing Services LLC - North Providence, RI
Divona Plumbing and Heating Company - Cranston, RI
Dk Power Inc. - West Warwick, RI
DLD Plumbing & Mechanical Company Inc. - Tiverton, RI
Don Jordan Construction - Foster, RI
Don Larbriole - Coventry, RI
Donovan and Sons Inc. - Middletown, RI
Dorcas International - Providence , RI
Douglas Oil Company - Providence, RI
Drivers Plumbing and Mechanical Inc. - Providence, RI
Ds Plumbing - Coventry, RI
DSA Mechanical - Barrington, RI
Dumas Electric Inc. - East Providence, RI
Dupuis Energy - Cranston, RI
Durante Electric - Smithfield, RI
Dynamic Air Systems Inc. - East Providence, RI
E Whitford Plumbing Services - Exeter, RI
E.A. Marcoux and Son Inc. - Woonsocket, RI
E.W. Burman - Providence, RI
East Bay Community Action Program - Riverside, RI
East Greenwich Oil Company Inc. - East Greenwich, RI
Eastern Plumbing Company - North Kingstown, RI
Eastland Electric - Riverside, RI
Ecologic Spray Foam Insulation Inc. - Jamestown, RI
Eddy's Construction - Providence, RI
Edge Services LLC - Cranston, RI
Ed's Plumbing and Heating - North Providence, RI
Edward A Tomolillo - North Providence, RI
Edward Henderson - Lincoln, RI
Electrical Construction & Contracting Inc. - Johnston, RI
Electrical Technologies - Warwick, RI
Electrical Wholesaler Inc. - Cranston, RI
Elias Abi Aad - Pawtucket, RI
Ellis Electric - Wakefield, RI
Elmhurst Engineering Inc. - Providence, RI
Emcor Services - Pawtucket, RI
Enercon Inc. - Cranston, RI
Energy 4 Life - Smithfield, RI
Energy Conservation Inc. - South Kingstown, RI
Energy Efficient Exteriors Inc. - Lincoln, RI
Energy Machinery - Bristol, RI
Energy Management & Control Services Inc. - Providence, RI
Energy One Southern Mechanical - West Warwick, RI
Energy Source LLC - Providence, RI
Engineered Security Systems Inc. - Narragansett, RI
Englel Machinery Inc. - Bristol, RI

ESCO Energy Services Company - Newport, RI
Eurotech Climate Systems LLC - Pawtucket, RI
Evergreen Plumbing and Heating Company Inc. - Warwick, RI
Excell Feeders LLC - Smithfield , RI
F.G. Lees and Son Plumbing and Heating - Providence, RI
F.M. Properties Inc. - Middletown, RI
Feather HVAC - Cumberland, RI
Feula Plumbing and Heating LLC - Johnston, RI
First Choice Plumbing - East Providence, RI
Fitzgerald Building and Remodeling - Riverside, RI
Five Star Plumbing and Heating - Johnston, RI
Fleet Plumbing and Heating Inc. - North Scituate, RI
Fletcher Heating Burner Repairs - Ashaway, RI
Francis Heating and Hydronics - East Providence, RI
Frank Lombardo and Sons - North Providence, RI
Fred Manuppelli Plumbing and Heating - Johnston, RI
Fredrick Bailey Plumbing and Heating - Johnston, RI
Fullport Plumbing and Heating - Rumford, RI
Furtado Electric - Tiverton, RI
G Hill Plumbing and Heating Fire Protection - Westerly, RI
G.M. Perron and Sons Inc. - North Smithfield, RI
Gas Doctor - Providence, RI
Gas Master Inc. - Little Compton, RI
Gas Pro Inc. - Cumberland, RI
Gasman NC - Warwick, RI
Gasperts - Smithfield, RI
Gem Air Services Inc. - Pawtucket, RI
Gem Plumbing and Heating Services Inc. - Lincoln, RI
General Growth - Providence, RI
Gerard Levesque Jr Plumbing and Heating - Coventry, RI
Gilbane Building Company - Providence, RI
Globex Industries Inc. - Narragansett, RI
Goulart Petroleum Inc. - Little Compton, RI
Grainger Lighting Services - Warwick, RI
Granite City Electric Supply Inc. - Pawtucket, RI
Greanseal Insulation - North Kingstown, RI
Green Hill Builders Inc. - Narragansett, RI
Greene Construction Inc. - Johnston, RI
Greener U - Providence, RI
Greenville Insulation Company Inc. - Smithfield, RI
Greenwich Insulation - Coventry, RI
Gregg Blanchette - North Smithfield, RI
Groom Energy Solutions - Providence, RI
Gtech Corporation - Providence, RI
Guardian Energy Management Solutions - Middletown, RI
Guy Clermont Plumbing and Heating - Cranston, RI
H & I Custom Remodeling Inc. - Hope, RI
H.F. Robinson and Sons Plumbing and Heating - Cranston, RI
H.K. Heating Inc. - Greene, RI
H.M. Lei and Associates Inc. - Woonsocket, RI
H.V. Holland Inc. - Jamestown, RI
Handfield Dairy Equipment - West Greenwich, RI
Harrington Plumbing and Heating - Westerly, RI
Harris Plumbing and Heating Inc. - Narragansett, RI
Hawkes Plumbing and Heating Company Inc. - Chepachet, RI
HD Supply Facilities Maintenance - Warwick, RI
Heat Tech LLC - Warwick, RI
Heavenly Homes Plumbing and Heating - Cranston, RI
Heffernan Mechanical Services - Warwick, RI
Henderson Electric - Warwick, RI
HH Heating - Lincoln, RI
Hill Electrical Services - Cumberland , RI
Holiday Home Builders - Lincoln, RI
Home Style Construction - North Providence, RI
Horizon Solutions LLC - Smithfield, RI
Houle Plumbing and Heating - Greene, RI
Howard's Heating Service - North Kingstown, RI
Hybrid Heat - Providence, RI
Ianniello Plumbing and Heating Co - Cranston, RI
Iasimone Plumbing-Heating & Drain Cleaning Inc. - North Providence, RI
Icon International - Smithfield , RI
ICS Corp - Warwick, RI
ICSNE Inc. - Warwick, RI
IMEC Inc. - Smithfield, RI
Incontrol Inc. - Middletown , RI
Industrial Burner Service Inc. - Providence, RI
Industrial Control Service Corporation - Cranston, RI
Infill Development LLC - Providence, RI
Interstate Electrical Services - Warwick, RI
IPS - Cranston, RI
Ironman Heating and Cooling - Riverside, RI
Iwire Electrical Services and Fire Alarm - Providence, RI
Izzo & Sons Electric - Providence, RI
J & M Plumbing LLC - Coventry, RI
J & R Contractors Inc. - Coventry, RI
J Gallant Enterprises LLC - Greenville, RI
J Joyce Plumbing and Heating Inc. - Warwick, RI
J.P. Ari Pereira - Middletown, RI
Jacob Talbot, Inc. - Little Compton, RI
Jacobson Energy Research LLC - Providence, RI
Jay's Electric - Providence, RI
JD Mechanical Inc. - Greenville, RI
JD Mello Plumbing and Heating Inc. - Newport, RI
Jed Electric Inc. - Greene, RI
Jeff Berard Heating - Warwick, RI
Jenkins Heating - Smithfield, RI
Jimenez Plumbing And Heating - Providence, RI
JKL Engineering Company Inc. - Providence, RI
JMAC Plumbing and Heating Inc. - Warwick, RI
Joe Chaves Heating and Plumbing - Middletown, RI
Joe Falcone Plumbing & Heating - Westerly, RI
Joe Palombo Plumbing Heating & Cooling - West Kingston, RI
Joe Roy's Plumbing and Heating - Millville, RI
Joe Soave - Providence, RI
Joel Matzner Residential Plumbing and Heating - Warwick, RI
John Babcock Plumbing Heating Unlimited - Westerly, RI
John Casale and Sons Painting - Cranston, RI
John E Jackson - Cumberland, RI
John Farren - Johnston, RI
John Lowell - Foster, RI
John Nicholson Mechanical Contractor - North Scituate, RI
John Perrault - Woonsocket, RI
John S Babcock Plumbing Heating Unlimited - Ashaway, RI
Johnny Home Solutions LLC - Central Falls, RI
Johnny's Oil and Heating Inc. - Providence, RI

John's Heating - Riverside, RI
Johnson and Johnson Plumbing and Heating Inc. - Saunderstown, RI
Johnson Controls Lighting Services - Lincoln, RI
Jone Construction - Providence, RI
Joseph A Gelinas Plumbing - Warwick, RI
Joseph Anthony - Rumford, RI
Joseph Giorno Plumbing and Heating - Cranston, RI
Jouberts Heating and Air Conditioning - Warwick, RI
Julio De La Rosa - Providence, RI
Just Heat - Portsmouth, RI
K & B HVAC LLC - North Providence, RI
Kafin Oil Company Inc. - Woonsocket, RI
Kenneth Hallberg - Warwick, RI
Kens Heating - Providence, RI
Kesslers Sheet Metal Company Inc. - Cranston, RI
Kevin Barry - Warwick, RI
Kevin Cilley - Westerly, RI
Kevin L Masse - Johnston, RI
Kevin Lahane - Tiverton, RI
Kirk Rerick - Providence, RI
Kittredge - Lincoln, RI
KMB Plumbing Inc. - Warwick, RI
KPMG LLP - Providence, RI
Kwik Plumbing and Heating - Johnston, RI
L & B Remodeling - Warwick, RI
L & F Plumbing LLC - Cranston, RI
L.J. Giorgi Plumbing and Heating Inc. - North Providence, RI
Lance Plumbing and Heating - Scituate, RI
Lawrence Air Systems Inc. - Barrington, RI
Lawrence Builders - Narragansett, RI
LED Lights LLC - North Kingstown, RI
Leddy Electric Inc. - Providence, RI
Leidos Engineering - Newport, RI
Lemay Framing & Remodeling - North Smithfield, RI
Lennox NAS - Warwick, RI
Leveille Electric - Smithfield, RI
Liberty Plumbing and Heating - Jamestown, RI
Lighthouse Contracting Services - Johnston, RI
Lighthouse Propane Inc. - East Greenwich, RI
Lincoln Construction - Pawtucket, RI
Lincoln Energy Mechanical Services Inc. - West Warwick, RI
Loeb Lighting Services - Warwick, RI
Louis Avarista Jr Plumbing - Cranston, RI
Luso Plumbing and Heating Inc. - Cumberland, RI
M & G Correias - East Providence, RI
M & M Electric - Richmond, RI
M Deltufo Plumbing and Heating Inc. - East Greenwich, RI
M Faria Plumbing and Heating - Cranston, RI
M.J. Bouchard Heating and Air Conditioning - Greenville, RI
M.R.D. Construction - West Kingston, RI
Major Electric Supply - Cranston, RI
Maloney Oil - Pawtucket, RI
Manning Plumbing - Warwick, RI
Marcel Multi Services - Pawtucket, RI
Marco Construction Company - Warwick, RI
Mark Quinn Electric - Warwick, RI
Martel Plumbing and Heating - Lincoln, RI
Mastro Electric Supply Co Inc. - Providence , RI
Mastrocinque and Sons Plumbing and Heating LLC - Portsmouth, RI
Matts Mechanical - Greenville, RI
MC Sign Company - Johnston , RI
McCormick Electrical - North Kingstown, RI
McKee Brothers Oil Corporation - Cumberland, RI
MCL Home Improvement - Johnston, RI
McQuay Services - Providence, RI
MD Heating and Air Conditioning - North Providence, RI
Meditech - Cumberland, RI
Megawatt Energy - Providence, RI
Michael Freitas Plumbing and Mechanical - Pascoag, RI
Michael Greene - North Kingstown, RI
Michael Newbury - Tiverton, RI
Michael Virgillo General Contractor - Narragansett, RI
Micheletti Oil Service - Johnston, RI
Mike McIntosh - Warwick, RI
Mike Simone Plumbing and Heating LLC - Cranston, RI
Mill City - Lincoln, RI
Miller Mechanical Inc. - Rumford, RI
MJF Plumbing and Heating - Bristol, RI
Modern Mechanical LLC - Woonsocket, RI
Morrair Heating and Air Conditioning - Warwick, RI
MPG Mechanical LLC - Charlestown, RI
Mr. Rooter Plumbing - Warwick, RI
Multi State Restoration Inc. - North Providence, RI
Mustrocinque and Sons Plumbing & Heating LLC - Newport, RI
Mutual Engineering Service Company - Warwick, RI
National Lighting - Esmond, RI
National Refrigeration Inc. - Warwick, RI
New Concepts Construction - Lincoln, RI
New England Insulation - Woonsocket, RI
New England Plumbing Heating and Air LLC - Greenville, RI
New England Sheet Metal Inc. - Cranston, RI
New England Trane - Warwick, RI
Newbury New England LLC - Westerly, RI
Newport Plumbing & Heating Gas Company - Portsmouth, RI
Nexgen Mechanical Inc. - Cranston, RI
NexRev Inc. - Middletown, RI
NGB Electric - Smithfield, RI
Nicholas Fizzano - Ashaway, RI
Nicolas Bermudez - Pawtucket, RI
Nolin Electric Incorporated - Providence, RI
North Atlantic Heating Inc. - Coventry, RI
Northeast Contracting - Cumberland, RI
Northeast Electrical Distributors - Cumberland, RI
Northeast Energy - Lincoln, RI
Northeast Heating and Cooling - North Scituate, RI
Northern Energy Services Inc. - Providence, RI
O.A. Pagnozzi and Sons Inc. - Smithfield, RI
Ocean State Energy Audits - Riverside, RI
Oliveira Plumbing and Heating LLC - Smithfield, RI
Optimal Energy - Providence, RI
Orange Energizing Solutions - Providence, RI
P & D Plumbing - Providence, RI
P & S Electric Inc. - East Greenwich, RI
Packaging & Insulation Corporation - Providence, RI

Pajan Services Inc. - Woonsocket, RI
Patrick Bragg - Warwick, RI
Patriot Plumbing Inc. - Coventry, RI
Paul Hoxsie - Coventry, RI
PC Construction - Cranston, RI
Pecchia Plumbing And Heating - Warwick, RI
PECI - Portsmouth, RI
Pellegrino Plumbing and Heating - Westerly, RI
Pelletier and Son Plumbing and Heating Inc. - North Kingstown, RI
Perclvalle Electric - Warwick, RI
Perry Plumbing and Heating - North Kingstown, RI
Peter Bibby - Providence, RI
Petes Plumbing Inc. - North Smithfield, RI
Petrarca Plumbing and Heating - Warwick, RI
Petro Heating & Air Conditioning Services - East Greenwich, RI
Petronelli Plumbing and Heating - Cranston, RI
Phil Paul Plumbing and Heating - North Smithfield, RI
Philips Precision Plumbing LLC - Greene, RI
Phillip J Bolster Plumbing and Heating - Wakefield, RI
Phillips Plumbing and Mechanical Inc. - Cranston, RI
Phil's Heating and Air Conditioning - Westerly, RI
Pickles Plumbing and Heating LLC - Mapleville, RI
Pinnacle Plumbing and Heating - Greenville, RI
Plumbing and Heating Solutions LLC - East Greenwich, RI
Plumbing R Us - Newport, RI
Plumbing with Merritt - Warwick, RI
Polar Air - Wakefield, RI
Polytop LLC - Slatersville, RI
Portland Group - Providence, RI
Power Comm System Inc. - Bristol , RI
Pratt Plumbing and Heating LLC - Harrisville, RI
Preferred Heat Inc. - Providence, RI
Premair HVAC - Warwick, RI
Premier Heating and Cooling - Lincoln, RI
Priority Plumbing and Heating Inc. - Providence, RI
Prism Consulting Inc. - Providence, RI
Pro Plumbing of Rhode Island - West Warwick, RI
Professional Services - Lincoln, RI
Proscan Technologies Plus Inc. - Cranston, RI
Providence Mechanical Services LLC - Smithfield, RI
R & M Electric Inc. - Richmond, RI
R.B. Queern Company Inc. - Portsmouth, RI
R.E. Coogan Heating Inc. - Warwick, RI
R.F. Heating and Cooling - Exeter, RI
R.M. Services LLC - Wyoming, RI
Ralph Devivo Plumbing and Heating - North Smithfield, RI
Ralph E Geiselman Plumbing And Heating - Pawtucket, RI
Ralph Ferra Plumbing - North Smithfield, RI
RAM Mechanical LLC - North Kingstown, RI
Randy Pomeroy - Pascoag, RI
Ray Christopher - Foster, RI
Rayco Electric - Providence, RI
Raymond J Reinsant Plumbing and Heating - Lincoln, RI
RB Homes - Johnston, RI
RCS Energy Services - Providence, RI
Reddy Piping Concepts Inc. - Cranston, RI
Regan Heating & Air Conditioning Inc. - Providence, RI
Reichert and Sons Fuel Oil Inc. - Chepachet, RI
Reilly Electrical Contractors - Providence, RI
Reinhold - Johnston, RI
REL Services Plumbing and Heating - Johnston, RI
Reliable Plumbing and Mechanical Inc. - North Providence, RI
Resendes Heating Service LLC - Coventry, RI
Resource Construction Inc. - Jamestown, RI
Restivos Heating and Air Conditioning - Johnston, RI
Rexel Energy Solutions (Munro Distributing) - Cranston, RI
Rhode Island Electrical Rooter and Plumbing - Providence, RI
Rhode Island Green Building Council - Providence, RI
Rhode Island Insulation - Providence, RI
Rhode Island Interfaith Power and Light - North Kingstown, RI
Rhode Island Plumbing and Heating Inc. - Cumberland, RI
Rhode Island Rooter and Plumbing - Smithfield, RI
Rhody Electric - Warwick, RI
Rhody Plumbing - Smithfield, RI
Richard Migliori - Newport, RI
Richard R Lavey - Warren, RI
RISE Engineering - Cranston , RI
RJS Development - Wakefield, RI
Robert Colaluca Plumbing - Johnston, RI
Robert Dionne Electrical Contractor - Providence, RI
Robert Schnaible - Hope, RI
Robinson and Son Heating and Plumbing - East Greenwich, RI
Rock House Construction LLC - Johnston, RI
Roger Buteau - Pawtucket, RI
Roland and Son Building and Remodeling - Saunderstown, RI
Roland M Belanger Plumbing and Heating - Pascoag, RI
Ron Lima - Rumford, RI
Ronald Stamp - Johnston, RI
Roofing Concepts - East Greenwich, RI
Rooter Man Plumbing Heating Drains - Cumberland, RI
Rooter Man Plumbing Heating Drains - Providence, RI
RSC Plumbing LLC - Exeter, RI
RST Mechanical - North Kingstown, RI
RTJM LLC - Johnston, RI
Rumford Mechanical Systems LLC - Rumford, RI
Ryan Electric Construction - Warwick, RI
S & C Boilers - West Warwick, RI
S & K Electrical Inc. - Charlestown, RI
S & P Machine - West Warwick, RI
Sakonnet Plumbing and Heating Inc. - Little Compton, RI
Sal Maggiacomo Plumbing and Heating Inc. - Cranston, RI
Sal Manzi & Son Plumbing and Heating Inc. - Cranston, RI
Santoro Oil Company Inc. - Providence, RI
Sasa Energy - Johnston, RI
Savard Oil Company Inc. - East Providence, RI
Schneider Electric/Johnson Controls, Inc. - North Providence, RI
Schwagler and Sons Plumbing & Heating Inc. - Slatersville, RI
Sega Construction Inc. - Providence, RI
Sergio Alves - Central Falls, RI
Shamrocks Plumbing - Pawtucket, RI
Shawmut Design and Construction - Smithfield, RI
Shearman Oil - Portsmouth, RI
Siemens Industry - Cranston, RI
Sine Plumbing & Heating Company Inc. - East Providence, RI

Site Tech Corporation - Providence, RI
Sizemore Plumbing and Heating - Johnston, RI
Small's Plumbing Inc. - Woonsocket, RI
SMC Mechanical - East Providence, RI
Smithfield Plumbing and Heating Supply Company Inc. - Greenville, RI
Sosa and Son Heating Air Conditioning and Refrigeration - Woonsocket, RI
Sound Building Corporation - Portsmouth, RI
South County Community Action - Wakefield, RI
South County Post and Beam - West Kingston, RI
Specialty Lighting Group LLC - Smithfield , RI
Spencer's Plumbing - East Greenwich, RI
St Angelo Plumbing - Barrington, RI
Stable Heating & Air Conditioning & Air Quality - Providence, RI
Stafford Electric - Pawtucket , RI
Standish Heating and Air Conditioning - Coventry, RI
State Of Rhode Island - Providence , RI
Statewide Insulation - North Smithfield, RI
Stedman & Kazounis Plumbing & Heating - Charlestown, RI
Stephen Freitas Plumbing and Heating - Lincoln, RI
Stephen Larochelle - Cumberland, RI
Sterling Mechanical Services - Greene, RI
Steve Dupre Plumbing - Pawtucket, RI
Stevens Plumbing Company - Barrington, RI
Sturbridge Home Builders Inc. - Warwick, RI
Suburban Heating and Cooling - Tiverton, RI
Sumitomo Demas - Woonsocket, RI
Sunrise Plumbing and Heating - Johnston, RI
Sunshine Fuels and Energy Services Inc. - Bristol, RI
Sunsystems Inc. Building Company - Narragansett, RI
Super Green Solutions - North Kingstown, RI
Superior Comfort Inc. - Bristol, RI
Superior Electric - Providence, RI
Superior Insulation - Narragansett, RI
Superior LED Light LLC - Warwick, RI
Superior Plumbing and Heating - Cranston, RI
Supermarket Energy - North Smithfield, RI
Supply New England - Pawtucket, RI
Sustainable Energy Solutions - Providence, RI
Sylvania Lighting Services - Johnston, RI
Sylvester Sheet Metal Inc. - West Warwick, RI
Synagro Technologies Inc. - Woonsocket, RI
T & J Heating Air Conditioning & Plumbing Inc. - Bellingham, RI
T Gomes Heating and Cooling - Providence, RI
T.A. Gardiner Plumbing and Heating Inc. - Bristol, RI
T.W. Johnston Plumbing and Heating - West Warwick, RI
Tenacity Construction - Johnston, RI
The Electric Connection Inc. - Middletown , RI
The Metalworks Corporation - Tiverton, RI
The Plumber Company LP - Cranston, RI
Thermal Energy Inc. - Cranston, RI
Therrien Mechanical Systems - Lincoln, RI
TJ Homebuilders, Inc. - Exeter, RI
Tobey Waste & Recycling. A Division of Fusion Steel LLC - Providence, RI
Tom Peters Plumbing and Heating Inc. - Portsmouth, RI
Toms Plumbing LLC - Manville, RI
Tops Electric Supply - Providence, RI
Total Control HVAC LLC - Cranston, RI
Trac Builders - Providence, RI
Travers Plumbing and Heating Incorporated - Portsmouth, RI
Tri-Town Community Action - Johnston, RI
UG Nasons Inc. - Middletown, RI
United Burner Services Inc. - West Warwick, RI
United Mechanical Inc. - Cranston, RI
United Oil Burners Service Inc. - West Warwick, RI
Universal Insulation - Providence, RI
Uzzi Plumbing And Heating - Westerly, RI
V&L Construction - Providence, RI
Valcourt Heating Inc. - Tiverton, RI
Valley Heating and Cooling Inc. - Hope Valley, RI
Valmer D Montoya Air Heating & Cooling Inc. - Central Falls, RI
Vaughn Oil Company Inc. - Smithfield , RI
Venancio Brothers Plumbing and Heating - Middletown, RI
Vicmir and Sons Heating and Air Conditioning Controls - Riverside, RI
Victor Allienello - East Providence, RI
Victory Heating & Air Conditioning Company - Bellingham, RI
Victory Mechanical Services Inc. - Cumberland, RI
Villa Lighting - Middletown, RI
Vincent Heating & Air Inc. - Cranston, RI
Vintage Plumbing - Riverside, RI
Vivona Plumbing and Heating Inc. - Portsmouth, RI
W.E. Hill Plumbing and Heating Inc. - Bristol, RI
Wakefield Heating Service LLC - Wakefield, RI
Wakefield Plumbing LLC - Newport, RI
Waldo Plumbing and Heating LLC - Lincoln, RI
Warroom Document Solution - Providence, RI
Waterworks Plumbing and Services LLC - Johnston, RI
Wesco Oil & Propane Inc. - Esmond, RI
West Bay Community Action Partnership - Warwick, RI
West End Plumbing Inc. - Cranston, RI
Westchester Properties LLC - Providence, RI
Wicked Watts LLC - Providence, RI
Wickford Appliance and Lighting Inc. - Pawtucket, RI
William Carceri - Cranston, RI
William Francis - Bristol, RI
William J Riley Plumbing and Heating - Warwick, RI
William Merritt Plumbing & Heating LLC - North Kingstown, RI
William N Harris Inc. - Providence, RI
William S Ferrara - East Providence, RI
Woods Heating Service - East Providence, RI
Wordell Heating and Cooling LLC - Little Compton, RI
Zawadzki Plumbing and Heating Inc. - Warwick, RI
Zompa Plumbing and Heating - Barrington, RI
Blackhawk Engagement Solutions - Lewisville, TX
Compressed Air Challenge - Alexandria, VA
ICF Consulting Inc. - Fairfax, VA
Opower Inc. - Arlington, VA
The Center for Research and Public Policy - Ludlow, VT
Vermont Energy Investment Corporation - Burlington, VT
New Buildings Institute Inc. - White Salmon, WA
Northwest Energy Efficiency Council - Seattle, WA
Illume Advising LLC - Verona, WI