

ENERGY EFFICIENCY AND RESOURCE MANAGEMENT COUNCIL

2022 ANNUAL REPORT



APRIL 2022

Second Draft

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STATE OF RHODE ISLAND
**ENERGY EFFICIENCY &
RESOURCE MANAGEMENT COUNCIL**

DRAFT

**Rhode Island Energy Efficiency and Resource Management Council
One Capitol Hill, Providence, RI 02908**

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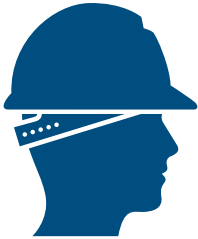
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2022 ANNUAL REPORT EXECUTIVE SUMMARY

Energy Efficiency is Paying Off for Rhode Islanders



XXX

full-time
equivalent
jobs in 2021



XXXX

firms delivered
energy efficiency
services in 2021



X million

metric tons of greenhouse
gas emissions prevented
over the life of efficiency
measures installed in 2021.
Equivalent to taking

XXX cars

off the road for one year



\$XXX million

in total benefits achieved
by efficiency programs in
2021

2022 Policy Recommendations



Coordinate efficiency
programming with Act
on Climate mandates



Concentrate support
on clean energy
workforce development



Encourage and embed
equity in energy
programming



Continued emphasis and
investment in energy
program accessibility

IN MEMORIAM



Michael J. Guerard

May 11, 1962 - December 5, 2021

The Rhode Island Energy Efficiency and Resource Management Council (EERMC) would like to recognize and honor the legacy of Mike Guerard, who served as the lead consultant to the EERMC since 2008.

Born and raised in Woonsocket, Rhode Island, Mike took pride in his home state. Like so many locals, he studied at the University of Rhode Island, earning bachelor's degrees in philosophy and psychology in 1986. He then traveled to the University of Kansas for graduate studies in journalism and communications.

Mike would occasionally mention that he got his start installing insulation in sweltering attics, which no doubt gave him a better understanding of and appreciation for on-the-ground efficiency work. His energy career began to take shape in 1991, when he was hired by Conservation Services Group (CSG) in Westborough, MA. He went on to spend the next 17 years there managing residential energy services throughout New England, launching the ENERGY STAR™ Home Program for the Energy Trust of Oregon and the Northwest Energy Efficiency Alliance, and directing CSG's LEED for Homes provider services.

In 2008, Mike joined Optimal Energy and, shortly after, found himself partnered with Scudder Parker of Vermont Energy Investment Corporation (VEIC) as the two became the EERMC's first consultant team. Charged with assisting the Council in fulfilling its legislative purpose of overseeing and guiding Rhode Island's energy efficiency planning and implementation, the duo worked closely with National Grid and the Office of Energy Resources. For the next 13 years, Mike provided skilled project management, research, stakeholder coordination and technical analysis to support the Council and help the state achieve some of the most ambitious energy efficiency goals in the country.

Through many changes in leadership and staff within the partner organizations, Mike was a steadfast pillar embedded in Rhode Island's energy community. His understanding of utility and regulatory history, politics and bureaucracy, and the culture of the state helped him see the big picture and make important connections. He worked to cultivate an informed, engaged Council, which matured over the years into a respected voice at the efficiency table.

Ultimately, Mike played an integral role in taking least cost procurement, Rhode Island's efficiency policy framework, from an untested, conceptual mandate to a collection of real-world programs producing significant, measurable results. His work helped to

lower energy bills for millions of Rhode Islanders, create thousands of green jobs, and help in the fight against the impacts of climate change. Accumulating over 30 years of experience in the energy efficiency, green building and renewable energy sectors, Mike was insightful, dependable, and passionate about his work.

While Mike was deeply devoted to his career, he was even more devoted as a father to six children. And while he often put in long hours and late nights, he knew how to enjoy himself. To relax, he loved spending time in Matunuck, either on the beach or at his favorite Rhode Island watering hole, the Ocean Mist. He enjoyed watching sports with his sons and friends, particularly soccer, and being active outdoors with his spunky dog, Elle. Mike was easy to be around, known for his calm, laid back persona and, of course, his notorious deadpan humor.

Mike's presence in the Rhode Island energy community will be missed immensely. We take solace knowing that the impacts of his contribution will continue to be felt in the years and decades ahead as our state transforms and evolves toward a brighter, more sustainable future.



LETTER FROM THE CHAIR

DRAFT

LETTER FROM THE EXECUTIVE DIRECTOR

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ABOUT THE EERMC

COUNCIL MEMBERSHIP

The EERMC consists of fifteen members appointed by the Governor with the advice and consent of the Senate. Eleven 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, and energy users in the following sectors: large commercial and industrial, small commercial and industrial, large non-profit, 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.

COUNCIL MEMBERS

Anthony Hubbard, Acting Chair

Voting Member Representing Low Income Energy Consumers
Director, YouthBuild Providence

Peter Gill Case, Acting Vice Chair

Voting Member Representing Expertise in Energy Design and Code
Principal, Truth Box, Inc.

Joe Garlick

Voting Member Representing Small Non-Profit Institutions
Executive Director, NeighborWorks Blackstone River Valley

Thomas Magliocchetti

Voting Member Representing Large Non-Profit Users
Former Vice President, Facilities Management, Rhode Island Hospital

Kurt Teichert

Voting Member Representing Expertise in Environmental Issues
Senior Lecturer in Environmental Studies, Brown University

Nicholas Ucci

Ex-Officio Member - Executive Director, EERMC
Commissioner, Office of Energy Resources

Karen Verrengia

Voting Member Representing Energy Efficiency Education and Employment Tracking
Account Manager & Building Operator Certification Course Manager, CLEAResult

Appointment Pending

Voting Member Representing Small Commercial & Industrial Users

Appointment Pending

Voting Member Representing Residential Users

Appointment Pending

Voting Member Representing Municipalities

Appointment Pending

Ex-Officio Member Representing Expertise in Delivered Fuels

Appointment Pending

Ex-Officio Member Representing Utilities

Appointment Pending

Ex-Officio Member Representing Utilities

Our Mission

The Council's mission is to serve Rhode Islanders in their homes and businesses. We represent your needs by providing integrated, comprehensive stakeholder feedback about energy decisions. Our goal is to ensure Rhode Islanders are getting the least expensive and most environmentally healthy energy supply through energy efficiency, conservation, and resource management.

Our Purposes



Make
Recommendations



Engage Stakeholders



Monitor and Evaluate



Ensure Public Benefit

The Energy Efficiency and Resource Management Council (EERMC) has been providing an integrated, comprehensive, public, stakeholder-driven organizational structure to secure for Rhode Island's energy consumers the economic and environmental benefits of energy efficiency since the Council's formation in 2006 under amendments to R.I.G.L. § 42-140.1.

In representing small and large businesses, non-profit organizations, homeowners and renters, and municipalities and government, the EERMC oversees highly successful programs that allow Rhode Islanders to access energy efficiency instead of having to purchase more costly energy supply. A valuable outcome of these programs is to also support a growing industry of Rhode Island energy efficiency service and product suppliers, which support local job growth and in-state financial investments.

The effects of energy efficiency in the last decade now cumulatively account for approximately 20% of Rhode Island's electricity needs. Without the cost-effective energy efficiency investments made over time, which cost on average about 4 cents per kilowatt-hour saved, we would now be paying more than twice that amount to supply that energy.

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 has been successfully deployed annually in a nationally-recognized process to set appropriate energy saving targets and then establish implementation plans that are equitable, cost-efficient and cost-effective to maximize benefits for all Rhode Islanders.

2021 ACHIEVEMENTS & HIGHLIGHTS

Rhode Island remains a nationally recognized leader in implementing high-quality energy efficiency programs. Since 2009, Rhode Island has consistently been in the top 10 states ranked by the American Council for an Energy Efficient Economy's State Energy Scorecard. In 2019, Rhode Island maintained the #1 ranking (tied with Massachusetts) in the category of "utility-sector energy efficiency programs and policies" earning a perfect score in that category for the third year in a row.

Overall, Rhode Island ranked #3 by posting some of the highest energy savings levels in the nation, implementing a voluntary residential stretch code, promoting goals to cut emissions 45% below 1990 levels by 2035, promoting and standardizing residential energy labeling practices, consolidating home energy data in a central portal, establishing clear energy goals for state agencies, and working to advance construction of zero energy buildings. See Appendix A for Rhode Island's scorecard.

2021 ENERGY EFFICIENCY PROGRAM RESULTS



Total Participants:

820,284



Utility Program Cost:

\$134.2 million



Total Benefits:

\$605.03 million



Cost Per Lifetime kWh of Electricity Saved: \$0.064



Cost Per Lifetime MMBTU of Natural Gas Saved: \$6.66



Electric Savings as a Percent of 2015 Electric Load: 2.54%

Energy Efficiency is Paying Off for Rhode Islanders



XXX

full-time equivalent jobs in 2021



XXX

firms delivered energy efficiency services in 2021



X million

metric tons of greenhouse gas emissions prevented over the life of efficiency measures installed in 2021. Equivalent to taking

XXX cars

off the road for one year



\$XXX million

in total benefits achieved by efficiency programs in 2021

Since 2005, Rhode Island consumers in National Grid's service territory have purchased nearly 115,000 GWhs of electricity. In that same time, rate payer funded energy efficiency programs have saved Rhode Island consumers nearly 12,000 GWhs of electricity. The impact of these savings means that instead of Rhode Island's electric load being 12% higher than it was in 2005, it is actually 10% lower. Additionally, because savings persist over the lifetime of the measures installed, the cumulative savings realized in 2019 account for over 19% of what the electric load would have been absent the energy efficiency programs.

2021 ACHIEVEMENTS & HIGHLIGHTS

Since 2009, National Grid's Energy Efficiency Programs have provided over \$3.3 Billion in realized benefits. This compares to total program costs of about \$1.3 Billion, resulting in a cumulative benefit-cost ratio of 2.6. Achievement of the 2020 Plan goals will push the total realized benefits to over \$4.0 Billion.

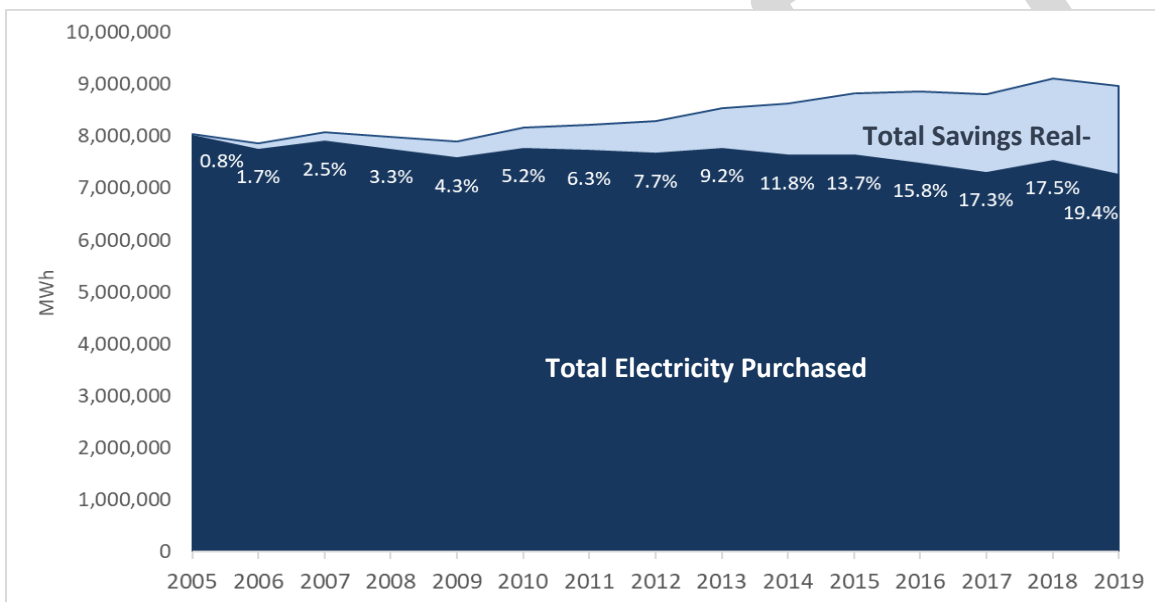
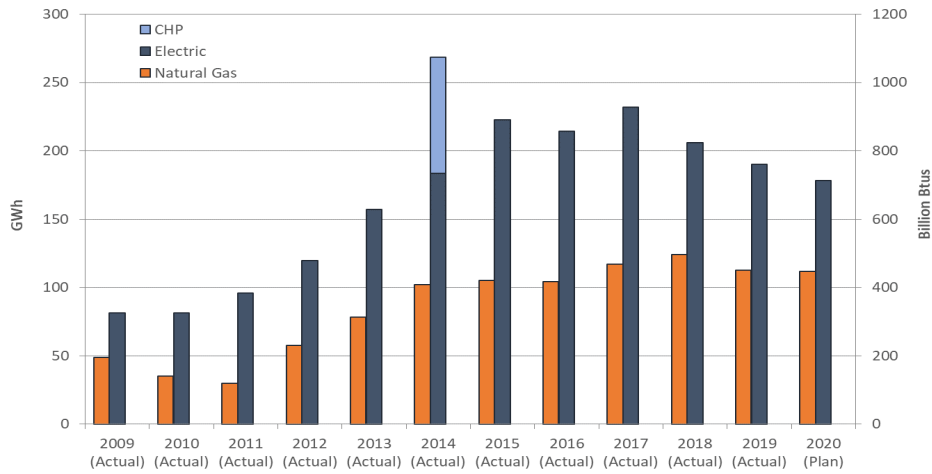


Figure 1. Cumulative Impact of Efficiency Investments on RI Electric Supply Requirements (2005-2019). Percentages represent the percent of load that cumulative electric savings since 2005 are covering.



Savings as a Percent of Sales

Electric	1.04%	1.07%	1.24%	1.52%	2.00%	3.41%	2.91%	2.80%	3.03%	2.75%	2.54%	2.38%
Gas	0.56%	0.38%	0.40%	0.66%	0.89%	1.17%	1.11%	1.11%	1.24%	1.21%	1.10%	1.09%

Figure 2. Actual Energy Savings (2009-2019) and Goals (2020). Electric and natural gas energy savings over time shown in annual GWh and Billion Btus, respectively. Savings as a Percent of Sales is based on forecasted sales for 2009-2014 and reference loads thereafter. 2015-2017 is based on the 2012 Reference Load and 2018-2020 is based on the 2015 Reference Load.

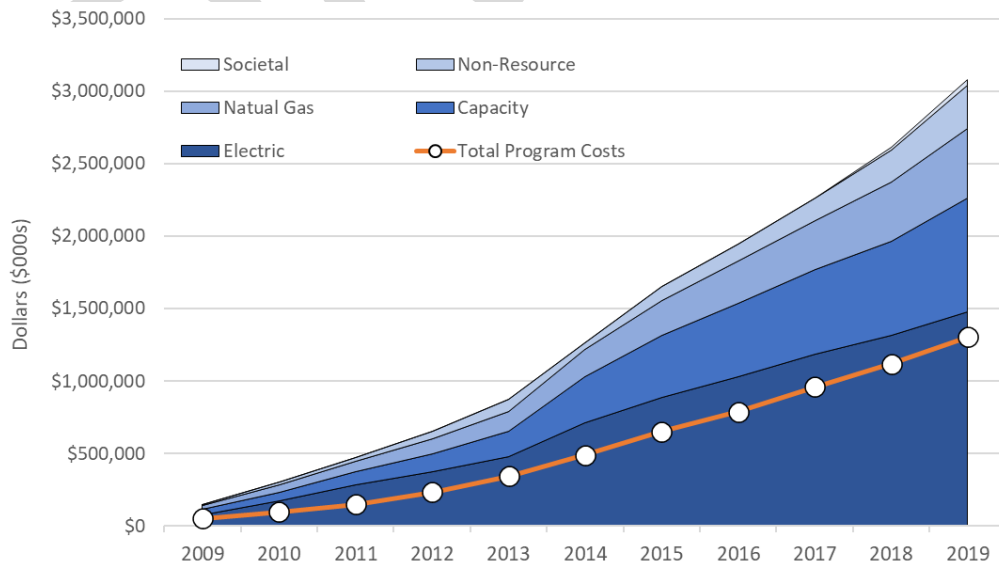


Figure 3. Cumulative Value of Energy Efficiency Program Benefits vs. Costs.

2022 POLICY RECOMMENDATIONS

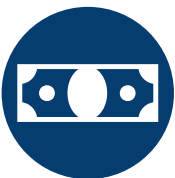
R.I.G.L. § 42-140.1-5 requires that the EERMC “(s)ubmit to the joint committee on energy an annual report... regarding the activities of the Council, its assessment of energy issues, the status of system reliability, energy efficiency and conservation procurement, and its recommendations regarding any improvements which might be necessary or desirable.” The EERMC submits the following recommendations that will support energy and utility cost reductions for Ocean State residents and businesses; support industry and employment across the state’s clean energy sector; and further Rhode Island’s position as a national leader in energy efficiency and resource conservation.



COORDINATE EFFICIENCY PROGRAMMING WITH ACT ON CLIMATE MANDATES: The passage of the Act on Climate legislation in 2021 sets mandatory Greenhouse Gas emission reduction targets that Rhode Island must meet. As stated in the law, “Addressing the impacts on climate change shall be deemed to be within the powers, duties, and obligations of all state departments, agencies, commissions, councils, and instrumentalities, including quasi-public agencies” and this lens should be used by all involved in developing future energy efficiency plans. Energy Efficiency is a key, foundational strategy to achieving the Act on Climate mandates and every effort must be made to coordinate the delivery and expand the programming of our energy efficiency portfolio to help achieve these Act on Climate mandates.



CONCENTRATE SUPPORT ON CLEAN ENERGY WORKFORCE DEVELOPMENT: If Rhode Island is to achieve its economy-wide greenhouse gas emissions targets, it will require a well-trained workforce to install robust energy efficiency measures and modernize heating and transportation equipment. In particular, the energy efficiency workforce will be rapidly changing in the coming years and requires a retooling of existing skillsets to meet these new and growing equipment needs. Therefore, current efforts by the RI Department of Labor & Training, the Governor’s Workforce Board, and others should be ramped up and focused on training for this work. Where possible, coordination with existing clean energy programs should be encouraged. This is particularly true for historically marginalized communities which may offer unique opportunities to both train new workers in fields ripe for employment growth and to better serve these marginalized communities moving forward.



CONTINUED EMPHASIS & INVESTMENT IN ENERGY PROGRAM ACCESSIBILITY: Rhode Island energy efficiency programs should constantly work to ensure that all customers and segments of the market have access to the benefits of energy efficiency savings. There should be a concerted effort to reach those who are economically vulnerable and those who are currently above poverty guidelines but need significant assistance to make efficiency investments. Specifically, continued focus and resources should be placed on implementing strategies and providing new and different customer support mechanisms to realize increased participation in energy efficiency offerings from the Income Eligible and Multifamily sectors.



ENCOURAGE & EMBED EQUITY IN ENERGY PROGRAMMING: Ensuring that all of our energy programs have an emphasis on, and embed equity into, their design and delivery will be critical to ensuring that all Rhode Islanders benefit from our clean energy future. Making sure that efforts to incorporate the voices and experiences of those most impacted by the energy system, such as the Energy Efficiency Equity Working Group and other similar initiatives, continue to be supported and integrated into the decision making will be paramount to the achievement of equitable outcomes.

EERMC PRIORITIES FOR THE 2023 ENERGY EFFICIENCY PLAN

As part of its fulfillment of the roles and responsibilities legislated in R.I.G.L. §42-140.1, the Energy Efficiency & Resource Management Council (EERMC or Council) provides the following input and direction in the form of Priorities to support development of the 2023 Annual Energy Efficiency Program Plan (2023 EE Plan) for submittal to the RI Public Utilities Commission (PUC) on October 1, 2021 by National Grid. The EERMC also has clearly defined responsibilities in the PUC-issued Least Cost Procurement Standards (LCP Standards) to both support the development of the plans and to vote on whether or not to endorse the plans to the PUC. Should the EERMC vote not to endorse the plans, the EERMC is then directed to document reasons for that decision and submit them to the PUC for its consideration.

Priority #1: Align with Three-Year Plan

- Target “High Scenario” for savings and benefits goals
- Identify how each Three-Year Plan priority will apply in 2022 Plan
- Align with Market Potential Study (MPS)
- Maximize cost-efficiency while delivering maximum savings and benefits

Priority #2: Comply with Least Cost Procurement Standards

- Apply the clear, outcome-oriented direction provided in the LCP Standards section on General Plan Design and Principles for annual planning
- Include key metrics to be tracked and reported

Priority #3: Incorporate Stakeholder Input

- Reflect Priorities set by Technical Working Group members
- Reflect Equity Working Group findings and conclusions
- Incorporate input from robust and actionable Customer Feedback Activities
- Incorporate feedback from Annual Combined Heat and Power event stakeholders

Priority #4: Support Equity and Access

- Fulfill and apply results to 2022 EE Plan from the 2021 EE Plan commitments, including:
- Commit to create clear, comprehensive list of tasks that will be added to quarterly reports to support full and transparent accountability of performance in achieving the commitments
- Include clear, detailed remediation strategies to assure corrective action on underperforming programs

Priority #5: Ensure an Effective and Efficient Development and Review Process

- Adhere to Key Deliverables and Schedule
- Assure necessary time is afforded the EERMC and stakeholders to participate in, review and reach clear understanding of the content of the 2022 EE Plan sufficient to make informed decisions on whether to endorse the plan

System Reliability Priorities:

- Be Responsive – Continued responsiveness to Council and other stakeholder input, including specific points identified in the Council’s comments on the SRP Plan
- Engage Stakeholders – Ensure sufficient opportunities for stakeholder engagement and substantive contributions during SRP planning and implementation



2021 PROGRAMS & INITIATIVES



2021 RESIDENTIAL RESULTS

- xxx Annual MWh Saved
- xxx Lifetime MWh Saved
- xxx Annual MMBtu Saved
- xxx Lifetime MMBtu Saved
- xxx Metric Tons of Greenhouse Gas Emissions Avoided
- xxx Program Participants
- xxx Million in Lifetime Electric Bill Savings
- xxx Million in Lifetime Gas Bill Savings
- xxx Million in Total Economic Benefits

2021 RESIDENTIAL PROGRAMS

National Grid offers comprehensive energy efficiency solutions for all Rhode Island residential customers. The goals of these offerings and services are to educate residents on saving energy and reducing energy bills while improving the comfort in their homes. The energy efficiency solutions concentrate on creating energy efficient homes through education and energy-efficient products; facilitating market transformation for efficient products and zero-energy homes and buildings; and educating Rhode Islanders on energy efficiency. 2021 was an unusual year which saw the continuation of innovation and program enhancements that accommodate shifting rules associated with the COVID-19 pandemic.

In 2021, more than X residential thermostats and X residential battery systems were enrolled in the Residential Connected Solutions program. Over the course of X events in the summer of 2021, these

customers delivered an average of XMW from thermostats, and XMW from batteries, of active demand response curtailment, helping to lower peak load on the grid.

The residential lighting program continued to progress in 2021, its final year. In 2020, the heating electrification program to replace or displace oil or propane heating sources with high-efficiency air source heat pumps was discontinued with the use of energy efficiency funding due to a determination that, under the Least Cost Procurement Law, using electric ratepayer funds to conduct fuel switching was not within the intent of the Law. However, the air source heat pump incentive for electric resistance heating customers remained effective and participation of XXXXXXXX exceeded the goals for 2021. Additionally, enhanced incentives were offered to oil or propane heating sources with the additional Regional Greenhouse Gas Initiative funding.

In its ninth year, the Rhode Island Home Energy Reports (HER) program continues to encourage energy efficiency behavior through personalized print and email reports, and a seamlessly integrated website. Each of the communication channels displays energy consumption patterns and contains a normative comparison to similarly sized and similarly heated homes, as well as to an energy reduction goal for each customer. X Rhode Island customers received reports in 2021.

Tell us about your home for a better comparison.

To see a more accurate comparison and helpful tips, update your home profile. It won't take long—just 2-3 minutes.

✔	Home type	Single family
✔	Home size	1400 sq. ft.
?	Own or rent	Unknown
?	Heating type	Unknown
✔	Pool	Yes
?	Dryer	Unknown
✔	Second fridge	Yes
✔	Fireplace	No

Sign in to your account and visit Track Usage.
Go to What Uses Most to update your profile.

UPDATE HOME PROFILE

Online Home Energy Audit Campaign

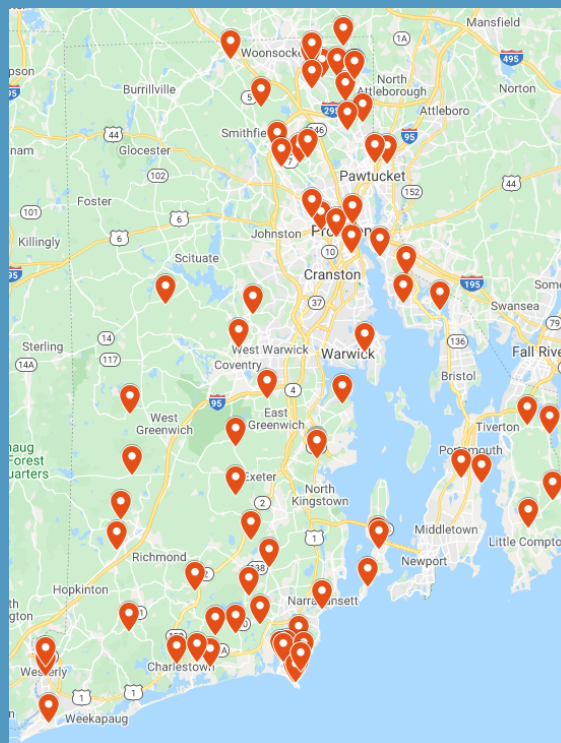
The Energy Innovation Hub was not open during 2021 due to the COVID-19 pandemic. The Hub has helped customers to understand their own energy use as well as how participation in energy efficiency programs contributes to the State's greenhouse gas and energy reduction goals. Located in the lobby of Dunkin' Donuts Center, prior to the COVID-19 pandemic the Hub drew walk-in customers and groups of customers from local businesses and schools.

In 2021, through the ongoing COVID-19 pandemic, the Energy Innovation Hub adopted a hybrid approach for customers by leveraging our updated virtual pathways of communication and the physical Hub space. By utilizing newsletters, social media, virtual presentations, and our networks, the Innovation Hub was able to host approximately 250 in-person visitors within the Hub, approximately 50 customers via virtual presentations, and countless others via other electronic means. The Energy Innovation Hub at its current location is planned to close in March 2022 due to lower than anticipated

use by the public.

National Grid continued its core residential energy efficiency programs in 2021:

EnergyWise offers single family customers no-cost home energy assessments, weatherization, and information on their actual energy usage. Participants in this program receive personalized recommendations to reduce their energy consumption and improve the comfort in their home, technical assistance, and education, and offers for financial incentives to replace inefficient lighting, appliances, thermostats, heating and cooling systems, and insulation with technologies that are more energy efficient. In 2021, EnergyWise won the ENERGY STAR® Partner of the Year (Sustained Excellence Award from the U.S. Environmental Protection Agency and the U.S. Department of Energy) for the fourth year in a row. It's also the sixth year that National Grid Rhode Island has been recognized as Partner of the Year in Energy Efficiency Program Delivery for EnergyWise. The program also celebrated 25 Century Club recipients who are insulation contractors that have weatherized 100 or more residential homes in



Locations of homes completed in the Residential New Construction Program in 2019

Rhode Island. Furthermore, Rhode Island garnered the ENERGY STAR Excellence in Marketing award for its successful promotion of the ENERGY STAR® brand. Program achievements in 2021 include providing assessments and weatherization services to the Narragansett Indian Tribe and partnering with the Rhode Island Office of Energy Resources to design the Regional Greenhouse Gas Initiative Moderate Income offering. The EnergyWise program faced increased participation in 2021 which resulted in an overspending situation. Customers that were not be served in 2020 due to the program being suspended for several months and a reduced workforce as a result of the suspension created a large influx of customers this year. In 2021, the EnergyWise Single Family program achieved 20,494 net lifetime MWh of electric savings and 786,836 net lifetime MMBtu of gas savings.

The **Residential New Construction Program (RNC)** benefits new construction and major renovation of single-family and multi-family homes for market rate and income eligible customers. The program elements include plan review, energy modeling, in-field technical assistance, insulation and air sealing inspection, third-party blower-door and duct-blaster testing (building performance testing), a HERS (Home Energy Rating System) Index rating and certification, energy performance-based incentives (compared to the 2017 baseline), optional support for projects seeking additional certifications such as ENERGY STAR® Homes, DOE Zero Energy Ready, Passive House/PHIUS, LEED-H and Living Building Challenge. Construction continued throughout 2021 as RI deemed it an essential business, and technical support continued via remote means. In 2021, 540 housing units were built to the RNC standards, and 512 newly planned units enrolled in the Program. Of the 540 units, 65% were market rate and 35% were affordable housing. In 2021, RNC offered a new High Efficiency Electric Homes incentive that provided an additional \$1,000 per unit for 1-4 unit buildings, and \$500 per unit for 5+ unit buildings that were high efficiency all-electric (fossil-fuel-free) homes with approved, and accurately sized, heating and cooling equipment. 2021 Program trends continue to demonstrate market transformation in electrically

heated homes compared to gas heated homes and zero-energy ready and Passive House homes. In 2021, the Residential New Construction (RNC) program achieved 14,677 net lifetime MWh of electric savings and 31,532 net lifetime MMBtu of gas savings.

The **ENERGY STAR® Consumer Products Program** promotes the purchase of high efficiency household appliances and electronics. 2021 produced strong results with high consumer interest in refrigerator and freezer recycling, room air cleaners, dehumidifiers, room air conditioners, dryers, pool pumps, and advanced power strips. In 2021, the Residential Consumer Products program achieved 35,285 net lifetime MWh of electric savings.

The ENERGY STAR® Lighting Program provides negotiated pricing to customers for the purchase of ENERGY STAR® qualified lighting, retail store promotions, and/or pop-up stores, and limited online flash sales. Notably, 2021 is the final year of the program. All in-store incentives concluded on September 30th to allow for adequate time for final invoice processing. In 2021, the ENERGY STAR® Lighting program achieved 26,542 net lifetime MWh of electric savings.

ENERGY STAR® HVAC Programs (Gas and Electric Heating, Cooling and Water Heating Program) promote the installation of high-efficiency equipment for gas and electric space heating and cooling, water heating, and controls via tiered customer rebates. The gas heating program continued to see a strong consumer purchase of the energy-efficient combination boiler/hot water systems (1,229 systems) versus a much lower purchase of the stand-alone energy efficient boilers (225). The HVAC electric program continued to promote the replacement of old electric resistance heating systems with high-efficiency cold climate electric air source heat pumps (ASHP) which resulted in 603 rebates processed. The HVAC electric program launched a new HVAC Check reporting portal V2.0, which was used to collect, review and report 647 passing HVAC Check tests by program approved contractors. 22 HVAC Check trainings were offered, resulting in 74 contractors being included on the list of Approved Contractors

to ensure that ASHP systems are sized accurately, installed correctly, and the equipment is working properly. A weekly newsletter was developed and distributed to HVAC companies, contractors, technicians, distributors, and other trade allies to provide ongoing communication about the HVAC Program. In 2021, the ENERGYSTAR® HVAC (Heating and Cooling) program achieved 76,687 net lifetime MWh of electric savings and 514,514 net lifetime MMBtu of gas savings.

The Home Energy Reports (HER) Program continued in 2021 with a specific focus on COVID messaging and billing options for customer at the beginning of the year. In mid-2021 the program pivoted back to more traditional messaging. In April, an updated version of home energy reports was distributed to customers in print and by email. This update, called Home Energy Report 3.0, is designed to keep customers engaged in behavioral energy efficiency. In 2021, The Home Energy Reports program achieved 29,975 net lifetime MWh of electric savings and 88,159 net lifetime MMBtu of gas savings.

The Multifamily Program The Multifamily Retrofit program provides comprehensive energy efficiency solutions to market rate and income eligible gas and electric customers as well as commercial gas customers. In 2021 the program conducted 266 assessments in market rate and 86 assessments in income eligible. Despite the challenges the COVID-19 pandemic created for this customer segment the program performed well. The Market Rate Multifamily Retrofit program achieved 10,294 net lifetime MWh of electric savings and 148,623 net lifetime MMBtu of gas savings. The Income Eligible Multifamily Retrofit program achieved 23,636 net lifetime MWh of electric savings and 186,932 net lifetime MMBtu of gas savings. The C&I Multifamily Gas program achieved 57,808 net lifetime MMBtu of gas savings. Much of the program's success in market rate can be attributed to increased penetration of the 5–20-unit segment of the multifamily market. This has historically been the most underserved multifamily customer segment and the increase in participation can be attributed to consistent direct outreach to prospective

multifamily customers by the program's lead vendor. Another achievement for the program has been the adoption of combined heat and power (CHP) technology for Income Eligible multifamily facilities. In 2021, the program facilitated the installation and interconnection of four 24kW micro CHP systems at income eligible properties. These systems were installed at no-cost to the customers and in total will save an estimated 540,518 kWh annually.



2021 INCOME ELIGIBLE RESULTS

- xxx Annual MWh Saved
- xxx Lifetime MWh Saved
- xxx Annual MMBtu Saved
- xxx Lifetime MMBtu Saved
- xxx Metric Tons of Greenhouse Gas Emissions Avoided
- xxx Program Participants
- xxx Million in Lifetime Electric Bill Savings
- xxx Million in Lifetime Gas Bill Savings
- xxx Million in Total Economic Benefits

2021 INCOME ELIGIBLE SERVICES

The Income Eligible Services (IES) program offers no-cost energy assessments and energy efficiency upgrades to residential income eligible customers without any financial contribution from the customer. Income Eligible Services are delivered by Rhode Island's six local Community Action Program (CAP) agencies to customers who are currently on the electric A-60 or the gas 11, 13 rates; qualify for LIHEAP funds from the State; or whose household income level falls below 60% of the Area Median Income (AMI). Income eligible customers are eligible for a full energy assessment of their home including lighting, appliances, insulation and air sealing, and if deemed necessary, may receive replacement of inefficient or unsafe heating systems and/or appliances. All IES customers receive all services and equipment upgrades at no cost.

In 2021, the IES program conducted 3,349 energy assessments – 69% in-home, and 31% virtual

assessments due to Covid-19 restrictions. Compared to 2020, 2021 did/did not see overall reductions in the installation of insulation, appliances, and heating system replacements.

Field operations with COVID precautions continued in 2021 with all six CAP agencies providing in-home services. Lead Vendor staff participated in Technical Working Group meetings (IES Deep Dive), the WAP Policy Advisory Council Meeting for the State of Rhode Island PY 2021 WAP plan, and the IREC Green Building Career MAP launch. Each quarterly IES Best Practice meeting was held virtually. These meetings focused on 2020 year-end results, 2021 program delivery updates, COVID-19 updates, and the Third-Party Referral Program (including enhanced referrals and a marketing update). The key performance indicator (KPI) process was implemented throughout all of 2021, to improve communications between CAPs and the Lead

Agency. KPI meetings were held with each CAP, the Company's lead vendor and at least one Rhode Island Department of Human Services (DHS) representative. These meetings ensure that the CAPs are aware of their KPI goals and that they are on pace to meet the goals and provide a dedicated time for constructive dialog. A total of five CAP Executive Directors Meetings were held in 2021. In attendance were most CAP Executive Directors, National Grid, and the lead vendor. The discussion focused on performance, challenges/opportunities, customer communications, sharing of consistent information across all CAPs and opportunity for open discussion.

Overall, in 2021 the IES program achieved 21,500 net lifetime MWh of electric savings and 132,704 net lifetime MMBtu of gas savings.

Income Eligible Program/WAP Collaborative

National Grid's Income Eligible Services are administered along with related and complementary federal, state, and local programs in collaboration with Rhode Island Department of Human Services (DHS), the Community Action Program (CAP) agencies, and other local agencies.

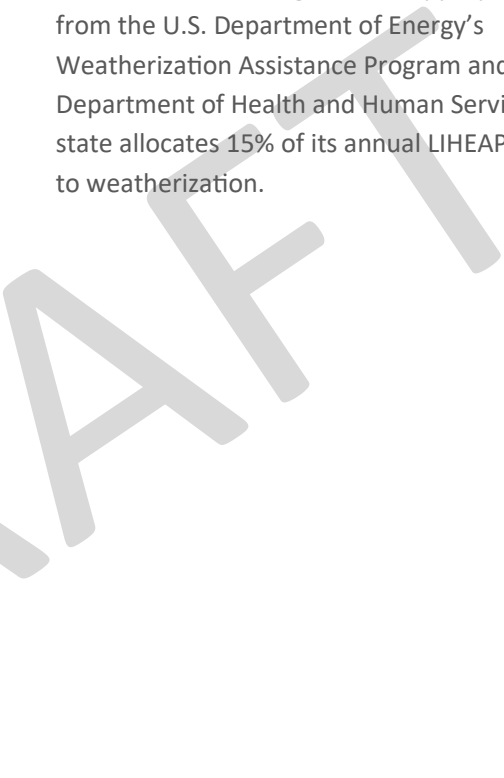
Low Income Home Energy Assistance Program (LIHEAP)

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

Weatherization Assistance Program

The Weatherization Assistance Program (WAP) provides funds for income eligible families to insulate and air seal their homes to reduce their energy bills, improve potential health and safety concerns and improve the thermal comfort. These funds provide the most advanced technologies and testing protocols available in the industry to improve the energy performance of income eligible housing.

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.





2021 LARGE C&I RESULTS

- xxx Annual MWh Saved
- xxx Lifetime MWh Saved
- xxx Annual MMBtu Saved
- xxx Lifetime MMBtu Saved
- xxx Metric Tons of Greenhouse Gas Emissions Avoided
- xxx Program Participants
- xxx Million in Lifetime Electric Bill Savings
- xxx Million in Lifetime Gas Bill Savings
- xxx Million in Total Economic Benefits

2021 LARGE COMMERCIAL & INDUSTRIAL PROGRAMS

Large Commercial and Industrial Programs

National Grid offered five Commercial and Industrial (C&I) energy efficiency programs. Depending on a customer's energy consumption and demand, they could be eligible to participate in one or more of the five main C&I energy efficiency programs.

- 1) Large Commercial and Industrial New Construction: Provided offerings that targeted ground up new construction, major renovations, tenant fit-outs, and end-of-life replacement equipment.
- 2) Large C&I Retrofit: Focused on all services and technologies towards retrofits needed for existing buildings.
- 3) Small Business/ Direct Install: Offered turn-key solutions to many types of small businesses. (Note: restricted to customers who consume

less than 1,000,000 kWh per year)

- 4) Active Demand Response Program: Aimed at reducing peak electric demand and associated costs for large and small commercial customers.
- 5) C&I Multifamily Program: Provided joint residential and commercial energy services to condominiums and apartment complexes for energy efficiency upgrades.

The C&I sector encompasses a diverse and complex set of customers. Each large C&I customer is assigned a dedicated account representative who helps connect customers with energy efficiency resources, vendors, and incentives. To better serve customers in several market segments, National Grid leverages a Market Sector approach. This approach allows National Grid to provide customized efficiency solutions that align with the

customers' needs, thereby increasing program participation. The following Market Sectors were incentivized through targeted initiatives in 2021: Grocery, Municipal and State Buildings (including K-12 schools), Strategic Energy Management Planning, Manufacturing/Industrial, Restaurants, and Farm/Agriculture, and Multifamily. Customers that in market segments not targeted through industry-specific initiatives are still served by dedicated account representatives (Hospitals, Colleges and Universities, Commercial Real Estate, Retail, etc.).

Commercial New Construction Program

The Commercial New Construction Program encourages energy efficiency in new buildings and major renovations as well as new equipment installed to replace aging or failed equipment, through financial incentives and technical assistance to customers, developers, manufacturers, contractors, and design professionals.

In 2021, National Grid reimaged the Program, which is now structured around three whole building pathways, including:

- 1) Zero Net Energy – For buildings designed to minimize energy use
- 2) Whole Building Energy Use Intensity (EUI) - Uses EUI as a benchmark to determine performance and energy efficiency incentives

Customers can also opt to participate in the Systems pathway, which provides for efficient systems and equipment rather than conducting a whole-building analysis.

At year-end, the Company had a pipeline of nearly 30 new buildings and major renovations that are likely to participate in the Commercial New Construction Program. Foremost among these are warehouse facilities to support e-commerce, a major mixed-use development project, and several buildings at the Quonset Business Park. In 2021, the New Construction program performed well, achieving 203,779 net lifetime MWh of electric savings (107.6% of goal) and 699,081 net lifetime MMBtu of gas savings (159.8% of goal). An

example of a successful project is an industrial customer that installed two new injection-molding units used to manufacture personal protection equipment. The vendor worked with the customer to select high-efficiency units that saved the customer 38,368 gross annual kWh while reducing operations and maintenance costs by \$2,400 per year (non-energy benefits).

Large Commercial Retrofit Program

The Large Commercial Retrofit Program incentivizes the replacement of existing equipment and systems with energy-efficient alternatives, as well as enhancements that reduce energy consumption such as advanced controls and variable-frequency drives, when the customer might otherwise not plan on making efficiency investments. The program offers three distinct pathways that aim to address specific market barriers:

- 1) Prescriptive Pathway: Prescriptive incentives supported trade allies in advancing energy efficiency sales and provide signals to customers to make direct purchases that encouraged the adoption of more efficient and cost-effective options.
- 2) Custom Pathway: Custom incentives provided services to investigate opportunities to increase efficiency and support the steps needed to implement the upgrades.
- 3) Upstream Pathway: Upstream incentives provided an efficient way for customers to receive reduced pricing at the point of sale for energy efficiency equipment.

In 2021, the Large Commercial Retrofit program achieved 450,961 net lifetime MWh of electric savings and 718,401 net lifetime MMBtu of gas savings.

Industrial Initiative

The Industrial Initiative targets manufacturers and other industrial customers. These customers often use specialized equipment for industrial processes

and consume large amounts of energy. The initiative is implemented by a world-renowned engineering firm with expertise in this sector. The firm partners with National Grid to implement energy efficiency opportunities for industrial customers across Rhode Island.

In 2021, the Industrial Initiative resulted in 89 electric applications resulting in 17,257 gross annual MWh of savings and 30 gas applications amounting to 27,047 gross annual MMBtu of savings. One major project was for a customer installing a fume mitigation system, which reduced energy use by 1,217 gross annual MWh. The project involved 83 primary fans and 38 assist fans to help meet the state's indoor air quality requirement of removing at least 70% of air contaminants.

EnergySmart Grocer Initiative

The EnergySmart Grocer (ESG) initiative delivered cost effective, comprehensive energy savings in the grocery market segment in 2021 by providing nearly X net MWh and X net MMBtus in annual savings. The Company would like to highlight three projects completed in 2021 for grocery customers.

- 1) A national chain grocer installed coffin case freezers with glass lids and self-contained medium temperature case with doors across 12 locations in Rhode Island, yielding 93 gross annual MWh in savings.
- 2) A new location of a regional grocery chain in Johnston installed a wide range of energy-efficient measures including night covers, destratification fans, variable frequency drives (VFDs), heat reclaim, lighting, and kitchen equipment. These measures are predicted to save 690 gross annual MWh and 2,300 gross annual MMBtu.
- 3) A local supermarket in Pawtucket participated in the Company's Performance Lighting offering as well as installing night covers. These measures are predicted to save 50 gross annual MWh and 84 gross annual MMBtu.

Serve Up Savings (Regional and national chain restaurant) Initiative

This initiative worked with six national chain restaurants and one regional chain restaurant to save gross annual MWh and X gross annual 1,992 MMBtu.

Telecommunications Initiative

This initiative launched in early 2021. Throughout the year, seven assessments were completed and six were delivered. The remaining assessment will be delivered in 2022. National Grid has been working with the vendor to clarify processes and lay the groundwork for success in 2022.

Combined Heat and Power Program

Combined heat and power (CHP) systems are a cost-effective way for customers to achieve energy savings and improve resiliency. Customers who install CHP generate electricity on-site and capture the thermal load for process-related needs, thereby eliminating the requirement to procure additional non-electric energy. While the total energy savings from CHP can be substantial, the CHP installation process can be challenging due to the long lead times, complex technical requirements, and substantial capital investments.

Solid State Street Light Initiative

The National Grid Solid-State Street Light Initiative provided energy efficiency incentives for street lighting and controls to municipal customers. There are two options for participating in this initiative, customer owned, and Company owned.

- 1) Customer Owned Street Lighting- Rhode Island municipal customers are now eligible to purchase their own streetlights from National Grid. Incentives are being offered for solid state lighting and controls, as funding allows. In addition to the funding offered by National Grid, the Office of Energy Resources continues to accept applications for street lighting grant funding from communities.
- 2) Company Owned Street Lighting – National Grid filed a company owned street lighting tariff in 2016. If the municipal customer prefers to continue leasing their streetlights

from National Grid, the customer will receive the incentive and the Company will claim the savings.

In 2021, the Solid-State Street Lighting Initiative awarded over \$X in incentives to X different municipalities, resulting in approximately X MWh of annual electric energy savings.

Commercial ConnectedSolutions

The Company implemented an active demand reduction program in 2021, 2020, and 2019 after having run the program as a demonstration in 2017 and 2018. Under the active demand reduction approach, customers agree to reduce their electric use during the system peak. In 2021, the Targeted Dispatch measure of the Commercial ConnectedSolutions program curtailed an average of X gross MW with X customer accounts participating in six events over the summer. In 2021, the Daily Dispatch measure of the Commercial ConnectedSolutions program curtailed an average of X MW with X customer accounts participating.

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2021 SMALL C&I RESULTS

- xxx Annual MWh Saved
- xxx Lifetime MWh Saved
- xxx Annual MMBtu Saved
- xxx Lifetime MMBtu Saved
- xxx Metric Tons of Greenhouse Gas Emissions Avoided
- xxx Program Participants
- xxx Million in Lifetime Electric Bill Savings
- xxx Million in Lifetime Gas Bill Savings
- xxx Million in Total Economic Benefits

2021 SMALL COMMERCIAL & INDUSTRIAL PROGRAMS

Small Business Direct Install Program

National Grid's Small Business Direct Install program is a retrofit program that provides turnkey services to customers that consume less than 1,000,000 kWh per year. 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. In 2021, the program served small businesses of all types including car dealerships, non-profits, and small offices.

National Grid typically pays up to 70% of installation and equipment costs and customers can finance the remaining share of the project over as many as 60 months (typically 24) on their electric bill, interest free, using the Small Business Revolving Loan Fund, provided funds are available. In 2021, the Small Business Direct Install (SMB/DI) program achieved 118,133 net lifetime MWh of electric savings and 64,537 lifetime MMBtu of

gas savings.

The Company would like to highlight several projects that were completed in 2021 for small business customers.

- The Small Business program completed a project at a facility that serves adults with developmental disabilities. Lighting was converted to LED fixtures and WiFi thermostats with temperature sensors were installed. These thermostats will allow the customer to better balance the heating within the space. The customer is expected to save 10.5 gross annual MWh.
- The program retrofitted a health care office in Cranston. New LED fixtures were installed, and duct insulation was applied to ductwork running through unconditioned spaces. The customer can expect to save 5.2 gross annual MWh.
- The program completed an installation of wirelessly

controlled LED fixtures with program grouping capabilities and occupancy sensors for an insurance company. These luminaires are projected to save 169 net annual MWh per year.

- LED fixtures were installed inside and outside a diner in East Greenwich. Gas saving measures such as kitchen aerators, pipe insulation, and ductwork insulation to ducts running through unconditioned spaces. This customer will save five net annual MWh per year and 42 net annual MMBtu per year.
- The program completed projects at two family-owned restaurants. The first restaurant received CoolTrol refrigeration controls and high efficiency EC motors in the evaporators. Interior and exterior LED fixtures were installed throughout the second restaurant as well as several low-flow kitchen spray valves. The combined savings of the two restaurants is 2.2 net annual MWh per year and 11.4 net annual MMBtu.
- The Providence branch of Boys & Girls Club of America (a non-profit that provides safe and inclusive environments for youth and teens) was retrofitted with new LED fixtures and domestic hot water controls at zero cost to the organization. This retrofit is projected to save 52.7 gross annual MWh and 195 gross annual MMBtus in gas.

In 2021, National Grid continued to utilize the existing contractor/electrician base through the Customer Directed Option (CDO) where customers are allowed to use their own contractors in conjunction with the expertise of the lead vendor in the Small Business Program. These additional “feet on the street” are helping the program maintain its success even as some segments continue to be successfully served through other paths. In 2021, 36% of savings in the SMB/DI program came from CDO contractors.

Farm Energy Efficiency Program

The Farm Energy Efficiency Program offers Rhode Island agribusinesses incentives for prescriptive

energy efficiency measures. Program participants 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. Electric efficiency incentives vary depending on the application, but any approved electric measure cost not covered by an incentive can be paid back, interest free, through National Grid’s on-bill payment system, provided that funds are available.

In 2021, X Rhode Island farms received no-cost, farm-specific energy assessments. With help from a University of Rhode Island Energy Fellow, additional outreach was conducted virtually through online webinars, email, attendance at farmer’s markets, and one-on-one phone calls. A video profile of Verde Vineyards was written, filmed, and produced describing the benefits of several clean energy projects on the farm’s operations and the programs utilized to implement that work. This video profile is the second one developed and helps supplement written energy profiles to share the success stories of agribusinesses tackling clean energy projects. Presentations were also given at several workshops and further outreach was conducted through the program’s growing social media presence: Facebook and Instagram (@RIFarmEnergyResources).

Lead by Example: State and Municipal Entities

In December 2015, Governor Gina Raimondo issued an Executive Order directing State agencies to ‘Lead by Example’ by achieving robust clean energy targets and developing clean energy practices. As of Date, Rhode Island State agencies have reduced their energy consumption by X% (2014 baseline), saved \$X million (FY 2019) from competitive energy procurement processes, and as of DATE are procuring 100% of their electricity supply from renewable energy sources. The Lead by Example initiative is also promoting interdepartmental cooperation, unlocking opportunities to invest in comprehensive energy efficiency and renewable measures that can reduce

and stabilize public sector energy costs, shrink government's carbon footprint, and support Rhode Island's burgeoning clean energy economy.

The programs and initiatives spurred by the Lead by Example executive order are also available for municipalities and quasi-public agencies. Specifically, public entities can receive technical assistance, and in some cases financial support, from Rhode Island's Office of Energy Resources and National Grid to better manage their energy bills through Portfolio Manager (a free online tool from the U.S. Environmental Protection Agency), improve the energy efficiency of their buildings, install renewable energy systems and electric vehicle charging infrastructure, and purchase all-electric or hybrid fleet vehicles. Lead by Example efforts are meant to serve as a model for businesses, organizations, and citizens as we all work together to move Rhode Island toward a more secure, cost-effective, and sustainable energy future. Significant work in 2021 was done to expand Lead by Example best practices to Rhode Island public schools through the launch of the School LED Lighting Accelerator program through the Office of Energy Resources, which provides technical, procurement, and financial support to qualified school districts for LED lighting upgrades.



2021 COMMERCIAL, INDUSTRIAL & PUBLIC FINANCE

COMMERCIAL, INDUSTRIAL & PUBLIC FINANCE

Large C&I Revolving Loan Fund

Through the electric Large C&I revolving loan fund, the Company offered \$X million in on-bill financing to X large C&I customers through X loans resulting in electric savings of X annual MWh. At the end of 2021, the fund had a balance of \$X million, money that will be available for more loans in 2022 and in the future.

Through the gas LC&I revolving loan fund, the Company offered \$X million in loans to X Large Commercial customers resulting in gas savings of X net annual MMBtu. At the end of 2021, the fund had a balance of \$X million, money that will be available for more loans in 2021 and in the future.

The Company continued to manage a revolving

loan fund in support of the Rhode Island Public Energy Partnership (RIPEP). X customers participated in this offering in 2021. At the end of 2021, the fund had a balance of \$ X million.

Small Business Revolving Loan Fund

The Small Business Revolving Loan fund was able to provide \$X million in loans that led to more than XXXXX MWh in annual energy savings. At year end, the fund had a balance of \$X million.

Efficient Buildings Fund (EBF)

Since 2015, National Grid, the Rhode Island Office of Energy Resources (OER), and the Rhode Island Infrastructure Bank (RIIB) have been working together to leverage system benefit charge (SBC) funds and drive energy improvements in facilities in cities and towns across Rhode Island.

In 2021, the EBF helped support streetlight conversion from legacy technologies to LEDs across two fire districts in Coventry. The EBF also helped support energy efficiency projects across a handful of facilities owned and operated by the Providence Water Supply Board, that will greatly improve their efficiency and operations.

Since inception, the EBF has supported projects across 14 municipalities, loaning out \$60.9 million dollars to support a variety of energy efficiency projects. These investments have resulted in energy reductions of 212,500 MWh and will deliver \$82.6 million in cash savings over the lifetime of the installed measures.

With the update to Least Cost Procurement law in 2021, a Clean Energy Fund was established at RIIB to support the implementation of a variety of clean energy projects supported by an annual transfer of \$5.0 million dollars beginning in 2022.

Commercial Property Assessed Clean Energy (C-PACE)

National Grid has one C-PACE project in progress with the City of Providence. However, no gas or electric savings were claimed related to this project in 2021. Outreach by the Rhode Island Infrastructure Bank and National Grid will continue in 2022.

2021 Pilots, Demonstrations, and Assessments (Residential and Commercial and Industrial)

In 2021, the Company continued or started fourteen Pilots, Demonstrations, or Assessments. The Company completed six projects and will continue the remaining eight into 2022. The efforts continuing into 2022 will be detailed in the 2022 Look Forward section below.

These research and development efforts ranged from multiyear efforts to pilot Demand Response to smaller research projects assessing the feasibility of HVAC Automation for Demand Response. The Company updated the EERMC and PUC of the progress, findings, and next steps of all Pilots, Demonstrations, and Assessments over the course of 2021 in the subsequent Quarterly Reports.

The following table outlines the objectives, brief findings, and next steps of the 14 Pilots, Demonstrations, or Assessments active in 2021.

INCENTIVES BY TOWN (TO BE UPDATED)

Table 1. National Grid Gas and Electric Energy Efficiency Incentives Provided to Residential, Commercial and Industrial Customers in 2021

Barrington	\$1,397,624	New Shoreham	\$5,683
Bristol	\$1,841,043	Newport	\$5,048,264
Burrillville	\$434,584	North Kingstown	\$4,724,340
Central Falls	\$485,880	North Providence	\$1,350,793
Charlestown	\$558,370	North Smithfield	\$1,292,115
Coventry	\$2,276,976	Pawtucket	\$4,142,352
Cranston	\$7,798,302	Portsmouth	\$1,530,578
Cumberland	\$2,493,738	Providence	\$26,806,775
East Greenwich	\$1,486,839	Richmond	\$472,342
East Providence	\$4,211,258	Scituate	\$1,143,611
Exeter	\$556,004	Smithfield	\$2,350,751
Foster	\$224,051	South Kingstown	\$2,512,664
Glocester	\$552,456	Tiverton	\$1,050,491
Hopkinton	\$398,392	Warren	\$1,045,506
Jamestown	\$372,893	Warwick	\$7,645,382
Johnston	\$2,685,268	West Greenwich	\$1,116,009
Lincoln	\$2,373,987	West Warwick	\$2,301,756
Little Compton	\$213,453	Westerly	\$1,638,996
Middletown	\$1,049,934	Woonsocket	\$2,837,517
Narragansett	\$2,671,304	Grand Total	\$103,098,284



2021 CROSS-SECTOR PROGRAMS

CROSS-SECTOR PROGRAMS

Community Initiative

The Rhode Island Community Initiative is the Company's energy efficiency awareness campaign that drives program participation by engagement with communities ranging from residents and small businesses to business parks or other types of communities and local officials. In 2021, the Company continued its partnership with Quonset Development Corporation (QDC), under a three-year memorandum of understanding, to provide EE services to the Quonset Industrial Park. QDC achieved 215% of its electric savings target for the year, with projects totaling 7.5 million kWh of savings versus a 3.5 million kWh target. Roughly \$1.8 million in incentives was approved to fund these energy efficiency projects and associated technical assistance / education. The Company continued to partner with QDC to promote energy efficiency and other clean energy alternatives to customers at the Park.

Building Energy Codes and Appliance Standards

The Codes and Standards initiative provides targeted stakeholder outreach and technical guidance to improve compliance with minimum energy efficiency policies currently in effect and accelerate the improvement of these minimum efficiency requirements. In 2021 the Company continued to expand its energy code compliance support services to a variety of stakeholder groups.

Overview of Performance

In 2021, the Code Compliance Enhancement Initiative (CCEI) conducted 54 training events across the state with 707 total attendees, a 38% increase in both number of trainings and participation levels compared to 2020.

National Grid partnered with several local organizations to promote and deliver trainings, including:

- Rhode Island Builders Association

- Rhode Island Building Officials Association
- American Institute of Architects – Rhode Island

CCEI also launched a new 15-week Residential Construction pre-apprentice training course. Trainings sponsored through this initiative engaged a diverse range of participants. While code officials have historically been CCEI’s most targeted audience, reaching design professionals was a major focus in 2021, with architects constituting 23% of attendees. Code officials accounted for 21%.

In addition to classroom and on-site trainings, CCEI also provides project-specific technical assistance as well as development and dissemination of energy code documentation/compliance assistance tools. The Company also continues to support awareness and use of the RI Stretch Code through CCEI, including promotion at training events and through fundamental technical guidance.

The state’s Building Code Commission approved adoption of the 2018 International Energy Conservation Code (IECC) in 2021 and received legislative approval for adoption February 1, 2022. CCEI plans developing trainings on the updated code cycle to be delivered during 2022.

Block Island Energy Efficiency Program

Through the Regional Greenhouse Gas Initiative (RGGI), proceeds were allocated to the Block Island Utility District (BIUD) to support the development and delivery of cost-effective energy efficiency programs and incentives to customers over three years (2020-2022). As a result of this RGGI investment, BIUD partnered with OER to develop a full-scale energy efficiency program. The initial energy efficiency program plan was approved by the Utility District’s Board and filed with the Public Utilities Commission (PUC), ultimately receiving approval in May of 2020. Once vendors were hired the program was launched in the fall of 2020 and saw immediate demand from residents for home energy assessments, both in-person and virtually.

The program provides no-cost energy assessments and direct install measures and provides rebates to emphasize important cost-effective savings measures like weatherization, heat pump heating and cooling systems, and programmable thermostats. The goals of the efficiency program are to continue empowering customers to make clean energy decisions that lower their energy usage and costs, reduce energy burdens, and help provide grid stability and reduce challenging peak loads during the summer tourist season.

The second program plan was approved by the PUC in May of 2021 and continues the offerings made available in the initial program year with a focus on increasing awareness and uptake of audit services for both residential and business customers to build a pipeline of projects. The current program plan seeks to leverage partnership with on-island resources, such as local businesses and other energy outreach and communication efforts to cross-promote programs, build interest and uptake of efficiency services, and ultimately attract contractors to the island to serve the growing efficiency project pipeline. Creative partnerships, leveraging existing networks, and strong communication will be critical to support the growing efficiency plan and overcome geographic barriers the island community can face.

Details about the energy efficiency program can be found on Block Island Utility District’s website.

Energy Efficiency in Pascoag Utility District

Through the Regional Greenhouse Gas Initiative, proceeds were allocated to support the accelerated adoption and delivery of cost-effective energy efficiency measures by customers located in the Pascoag Utility District (PUD). OER worked with Pascoag Utility District management to begin implementing elements of the multi-year strategy they jointly developed in 2018, starting with a significant increase in home energy audits. In conjunction with OER and their efficiency consultant, Pascoag staff began optimizing program incentive levels and streamlining program delivery to better encourage and facilitate the adoption of energy efficiency in homes and businesses.

With the support of OER and their efficiency consultant, Pascoag has managed to grow their efficiency program nearly ten times and continued to safely provide critical energy efficiency programming to customers despite the challenges of COVID-19. Working with their lead vendor, Pascoag was able to begin offering virtual home energy assessments to continue serving customers while also protecting public health. Recognizing the financial strain, the pandemic was having on customers, PUD increased incentive levels for key efficiency measures like weatherization to allow all customers realize critical energy savings even in tighter financial times. These adaptive strategies and lessons learned were incorporated in their 2021 DSM plan as well to ensure they can continue to provide important efficiency services safely and accessibly to their customers. PUD also introduced a pilot program focused on providing home energy assessments and weatherization services specifically to rental units in their territory, as they felt

this customer segment had been underserved historically by their existing programs and wanted to try to better reach and serve these customers.

The growth and success of Pascoag’s efficiency program led the Office of Energy Resources to make an additional multi-year investment of RGGI funds in 2021. This additional investment will continue to support the robust and critically important efficiency work taking place in Pascoag across the 2022-2024 program years. This investment will allow the efficiency programs to maintain and build on their current offerings and service levels while transitioning to being fully sustainable and ratepayer supported by the end of the engagement.

Zero-Energy Buildings (ZEB) Task Force and Working Group

In 2021, the “Path to Zero Ready” program continued with a focus on training and providing technical support and incentives for projects under construction and in the design stage. The Working Group did not convene as the program shifted to project-specific technical support.

2020 Path to Zero Ready Program key elements:

Education and Awareness

To raise awareness of the design, construction, and benefits of zero energy homes in RI, X trainings, were held in 2021 with over X attendees. Due to Covid-19, tours of zero energy homes were not conducted.

Project Incentives

In addition to the technical support and financial incentives provided through the RNC program, a project that commits to zero energy ready can receive additional technical support as well as additional incentives for meeting the RI Stretch Code or being PV and EV ready.

Building Operator Certification

In 2021, National Grid continued its long-standing sponsorship of Building Operator Certification (BOC) training that is discounted or free for building operators in Rhode Island. One course was run in the summer. Those that completed the course are expected to benefit by learning to better communicate with occupants about maximizing facility efficiency, identify low-cost energy conservation opportunities, and implement best practices in preventative maintenance.

Rhode Island Energy Innovation Hub

The Energy Innovation Hub (Hub) has served as a community engagement destination designed to provide a hands-on opportunity for customers to learn about energy efficiency, renewable technologies, electric vehicles, state energy goals, and a vision for a clean energy future. The Energy Innovation Hub at its current location is planned to close in March 2022 due to lower than anticipated use by the public.





2021 COUNCIL PUBLIC EDUCATION EFFORTS

2021-22 EERMC Energy Lecture Series

In 2021, the EERMC was proud to host its first EERMC Energy Lecture Series. The three virtual lectures were designed to promote public understanding and stakeholder dialog around key energy efficiency issues relevant to Rhode Islanders today. This series featured local leaders and covers an array of topics - from tips on how to lower your energy bills at home, to innovative solutions from the Rhode Island business community, to training our workforce amidst a rapidly changing energy landscape.

The first lecture, held on October 28, 2021, was titled Show Me the Money: How to Save on Your Utility Bills through Energy Efficiency and featured Brian Kearney from RISE Engineering and Council member Ka-

ren Verrengia. The second lecture was held on December 20, 2021 and was titled Innovative Energy Solutions: A Rhode Island Business Round Table. Speakers included Laurie White, president of the Greater Providence Chamber of Commerce, Julian Dash, founder and CEO of Copacity, and Tom Giordano, executive director of the Partnership for Rhode Island. The final lecture was held on January 25, 2022 and was themed Ready to Apply: Preparing Rhode Island's Workforce for Clean Energy Jobs. Speakers included Nina Pande, executive director of Skills for Rhode Island, and Mark Kravatz, executive director of Habitat for Humanity of Greater Providence.

There were over 100 virtual attendees between to the three events, including professionals in energy, workforce, business, state and local government, and members of the public. Another 75 viewers have

watched the recorded lectures on YouTube. More information, including lecture recordings, can be found at <https://rieermc.ri.gov/energy-lecture-series/>.

Energy Training for K-12 Teachers

The National Energy Education Development (NEED) Project provides energy curriculum and training to K-12 teachers and students throughout the United States with over 30 years of programming in Rhode Island with OER and National Grid. In 2020 and 2021, the EERMC supported the expansion and enhancement the NEED energy efficiency and conservation curriculum and training with content on energy justice and climate science. Building on NEED's portfolio of energy curriculum resources and training processes, this new curriculum module brings together energy efficiency and conservation (both school and residential), building science, climate science, energy justice, and health for Rhode Island teachers, students and families. The project seeks to include additional components for healthy outdoor spaces, urban landscapes and heat islands as related to energy, efficiency, climate and health. These components will strengthen the use of the curriculum in Rhode Island schools, especially Environmental Science, and nonformal education programs. Workshop to train educators on the new module were held in March and October of 2021. Over 2,000 Rhode Island students are expected to be taught this curriculum as a result of these training efforts.

Farm Energy Outreach

Due to the volatile nature and seasonality of many farm businesses, keeping costs low is vital to their success. However, participation in the half-dozen available farm energy programs has remained low. Conversations with stakeholders, energy program administrators, and National Grid suggest low participation is due, in part, to a lack of knowledge of available programs. The Farm Energy Efficiency Program offers Rhode Island agribusinesses incentives for prescriptive energy efficiency measures.

In 2021, the EERMC and the Office of Energy Resources co-funded an Energy Fellow (University of Rhode Island student) from February through December to assist with outreach to the farm community regarding energy management. The Energy Fellow conducted outreach virtually through online webinars, email, attendance at farmer's markets, and one-on-one phone calls. A video profile of Verde Vineyards was written, filmed, and produced describing the benefits of several clean energy projects on the farm's operations and the programs utilized to implement that work. This is the second video profile completed and helps supplement written energy profiles to share the success stories of agribusinesses tackling clean energy projects. Presentations were also given at several workshops and further outreach was conducted through the program's growing social media presence: Facebook and Instagram (@RIFarmEnergyResources).

2021 Combined Heat and Power Public Meeting

On Wednesday, June 2, 2021, the EERMC hosted the Annual Rhode Island Combined Heat and Power (CHP) Stakeholder Meeting. For the second consecutive year, meeting was held virtually. As a legislative mandate, this meeting gives stakeholders the opportunity to provide feedback on the state's CHP programs and policies. The meeting also serves to inform CHP developers and potential customers about program details and updates for the upcoming year. The meetings are timed to allow for any recommendations to be incorporated, as appropriate, into the Three-Year and Annual Energy Efficiency Program Plans.

Invitations were distributed to National Grid's database of CHP vendors as well as past and potential program participants. The Rhode Island Office of Energy Resources also sent the invitation to a variety of contacts, including potential Efficient Buildings Fund borrowers as well as legislative, municipal, quasi and school contacts. There were 40 participants, the majority of which were CHP developers or vendors

that provide related technical assistance or financing. Representatives of the Division of Public Utilities and Carriers (DPUC), National Grid, the EERMC and its Consultant Team, and the Rhode Island Infrastructure Bank (RIIB) were also present.

EERMC member Tom Magliocchetti welcomed attendees and framed the conversation, referencing his experience with CHP in the healthcare industry. Daniel Tukey and John Karlin discussed the details of National Grid's CHP program in Rhode Island. The current program direction includes increased focus on leveraging renewable natural gas and small/micro CHP systems. Toby Ast from the RI Infrastructure Bank presented on financing opportunities available through RIIB, which include the Efficient Buildings Fund, the Clean Water State Revolving Fund and C-PACE. To close the meeting, Rachel Sholly of the Consultant Team reminded attendees of the Council's purpose and invited ongoing stakeholder participation in the energy efficiency conversation through monthly Council meetings. The complete slide deck from the CHP meeting can be found on the EERMC's website at www.riermc.ri.gov.

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2021 ENERGY JUSTICE & EQUITY EFFORTS

In 2021 the EERMC took steps to increase awareness of energy justice and improve the understanding of equity as it relates to energy efficiency.

EE Equity Working Group: As a part of National Grid's 2021 Annual Energy Efficiency Program, National Grid committed to working with OER to co-host an Equity Working Group. The goal of this working group was to provide National Grid with written recommendations to advance equity in the planning, design, and delivery of its Energy Efficiency Programs. The Equity Working Group was comprised of representatives from state agencies, community-based organizations, advocacy organizations, and local subject matter experts in equity. The Equity Working Group met six times in 2021 and provided a space where voices and concerns of impacted communities could inform discussions on equity issues and to help identify areas of importance and focus around issues of equity for the energy efficiency programs. The key topic areas that were discussed during the Equity Working Group meetings included defining equity, marketing and

outreach, metrics and data collection, workforce development and training, and program budgets. Following the series of working group meetings, members aligned on a series of recommendations for National Grid to consider in the development of their 2022 Annual Energy Efficiency Plan. In their 2022 Annual Energy Efficiency Plan, National Grid highlighted each of the Equity Working Group's recommendations, described their current activity related to the recommendation and provided commitments to enhancements related to each recommendation that are planned for 2022.

Presentation to the EERMC on Advancing Equity in RI EE Programs: In the May 28th Council Retreat meeting, the EERMC received a presentation from their technical consultants on advancing equity in Rhode Island's energy efficiency programs. The presentation included an overview of equity in energy efficiency, lessons learned from similar and recent equity in energy efficiency efforts in Massachusetts, and a preview of the Equity Working Group's planned activities.

Councilors then engaged in an open conversation around equity and its importance in future energy efficiency planning considerations, environmental justice, its history relating to segregation and redlining, and the ways in which energy injustice manifests itself today in Rhode Island. It concluded with OER's current actions towards addressing energy justice. Additional presentations and conversations surrounding the topic are expected in 2021.

Please see the Equity Working Group's final report for 2021 for additional information, available at: http://rieermc.ri.gov/wp-content/uploads/2021/09/11_2022-national-grid-2021-ewg-final-report.pdf

For more information on National Grid's planned enhancements related to the Equity Working Group recommendations, please see Section 2.5.1 - Cross-Cutting Programs - Equity of the 2022 Annual Energy Efficiency Plan, available at: <http://rieermc.ri.gov/wp-content/uploads/2022/02/5189-ngrid-energy-efficiency-plan-2022-puc-10-1-21.pdf>

The presentation is available on the Council's website at: <http://rieermc.ri.gov/wp-content/uploads/2022/03/202021-eermc-retreat-session-1-advancing-equity-in-ri-ee-programs-final-5-28-21.pdf>

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NATIONAL GRID 2021 ENERGY EFFICIENCY WORKFORCE STUDY

National Grid hired Guidehouse, Inc. (formerly Navigant) to conduct a study of the job impacts from National Grid’s energy efficiency programs in 2021. 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 2021.

The FTE counts cover a wide range of energy efficiency services, including independent contractors and plumbers, rebate processors, engineers, and National Grid Staff. The study also includes counts of Weatherization Assistance Program (WAP) FTEs that are employed by the Community Action Program agencies that deliver low- income energy efficiency services. A complete list of all contractors and subcontractors involved in 2021 Rhode Island energy efficiency programs is included in Appendix B of this report.

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 2021. Guidehouse calculated the labor hours required for each installation based on industry standards and discussions with contractor experts.

Guidehouse determined that TK full-time equivalent (FTE) employees had work in 2021 supported by investments by National Grid in energy efficiency programs provided to its Rhode Island electricity and natural gas customers. One FTE equals 1,760 work hours, or the total of one person working 8 hours a day for 220 workdays 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. Most of the jobs supported by energy efficiency

Table 2. Full-Time Equivalent Employment Associated with Energy Efficiency Programs in Rhode Island in 2021

PROGRAMS	TOTAL FTEs
Electric Programs	
Commercial and Industrial	265.0
Residential Income Eligible	65.1
Residential Non-Income Eligible	189.1
Gas Programs	
Commercial and Industrial	28.7
Residential Income Eligible	56.2
Residential Non-Income Eligible	218.1
National Grid EE Staffing	43.3
Total 2021 Rhode Island FTEs	877.6

investments were local because they were tied to installation of equipment and other materials.

The study also identified TK companies and agencies involved in National Grid’s 2021 energy efficiency programs, TK% of which were located in Rhode Island. The companies identified include those whose employees are counted in the FTE analysis, as well as additional companies who assisted customers to secure equipment rebates, for example through the New Construction, Commercial Upstream Lighting, or High Efficiency HVAC programs.

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.



PLANNING INITIATIVES

State Goals: State Energy Plan & GHG Reduction Goals

Energy 2035: The Rhode Island State Energy Plan, formally adopted in October 2015, lays out a long-term, comprehensive energy strategy for Rhode Island. The vision of the Plan is to provide energy services across all sectors—electricity, thermal, and transportation—using a secure, cost-effective, and sustainable energy system. The Plan demonstrates that Rhode Island can increase sector fuel diversity, produce net economic benefits, and reduce greenhouse gas emissions by 45 percent by the year 2035. The Plan proposes state-of-the-art policies and strategies to achieve those goals.

The Plan identifies energy efficiency as the state’s “first fuel” and a centerpiece strategy for achieving

the Rhode Island Energy 2035 Vision. The State Energy Plan identifies energy efficiency as the lowest-risk, lowest-cost, and arguably, the most sustainable energy resource available for Rhode Island. The Plan also lists Least-Cost Procurement as one of Rhode Island’s cornerstone energy policies, and the primary vehicle for delivering the benefits of energy efficiency to Rhode Island consumers and businesses.

After the development of the State’s Energy Plan, Governor Raimondo passed multiple Executive Orders focused on reducing greenhouse gas emissions across the state. Her Executive Order 19-06 tasked the Office of Energy Resources and the Division of Public Utilities & Carriers to create a strategy to support the decarbonization of Rhode Island’s heating sector, the findings of which can be viewed in the [Heating Sector Transformation Report](#). In 2020, Executive Order 20-01 also committed the state to 100% renewable electricity

by 2030, and a roadmap to achieve this goal is contained in the [100% Renewable by 2030 report](#).

With the passage of the landmark Act on Climate legislation in 2021, the Executive Climate Change Coordinating Council (EC4) will also play a large role in moving Rhode Island forward to these new mandatory GHG reduction targets and energy efficiency will continue to be a foundational resource in meeting these goals.

To achieve the objectives of these Executive Orders and the Act on Climate, the Energy Efficiency and Resource Management Council is working closely with the Office of Energy Resources and the EC4 to ensure that Rhode Island's energy efficiency programs continue to provide a strong foundation for the necessary energy demand reduction.

2021-2023 Energy Efficiency Program Plan (Three-Year Plan)

As part of the legislated triennial process to develop Three-Year Energy Efficiency and System Reliability Plans, the EERMC worked with National Grid, the Office of Energy Resources, the Division of Public Utilities and Carriers, and other key stakeholders to develop the 2021-2023 Energy Efficiency Program Plan for Rhode Island. National Grid filed the Three-Year Plan with the Public Utilities Commission on October 15, 2020. The purpose of this Three-Year Plan was to establish an overarching strategy for the next three years that will enable National Grid to successfully meet the goals of Least Cost Procurement and meet the Energy Savings Targets developed by the EERMC and approved by the Public Utilities Commission. The Three-Year Plan met the objectives of being cost-effective and less than the cost of supply, and is grounded in economics, flexible to changing market conditions, and designed to maximize consumer benefit. The Public Utilities Commission formally adopted the Three-Year plan in a written Order that was issued on September 21, 2021.

Annual Energy Efficiency Program Plan

In addition to the Three-Year plan, Annual Energy Efficiency Program Plans (Annual Plans) are developed by National Grid with significant stakeholder input. These Annual Plans clearly define how the energy efficiency programs will be

implemented and specify how the programs will be cost-effective. The Annual Plans are reviewed and ruled on by the PUC. Work on the 2023 Annual Plan will commence in summer 2022.

System Reliability Procurement

Through System Reliability Procurement (SRP), the Company identifies targeted alternative solutions, through customer-side and grid-side opportunities, that are safe and reliable, prudent, environmentally responsible, cost-effective, and provide a path to lower supply and delivery costs for customers in Rhode Island. The EERMC worked with National Grid to keep all seven 2021-2023 SRP commitments on track.

As part of meeting this purpose, the Company develops and implements non-wires alternative (NWA) solutions. "Non-Wires Alternatives" is the inclusive term for any targeted investment or activity that is intended to defer, reduce, or remove the need to construct or upgrade components of an electric system, or "wires investment". NWAs use clean energy technologies to address electric grid needs. Clean energy technologies can include, but are not limited to, solar PV, energy efficiency and conservation, demand response, storage, and other types of renewable energy systems. NWAs can help the grid deliver electricity to homes and businesses when electricity demand is highest, sometimes at a lower cost than upgrading the wires, transformers, and substations through capital investment. NWAs can also provide clean renewable energy, which may reduce net greenhouse gas emissions.

In 2021, National Grid continued to analyze its screening criteria and development processes for NWAs generally, including specific discussion of uncertainty and expected valuation, and beginning the development of a formal methodology for assessing internally sourced EE, DR, and solar solutions to identified NWA opportunities. Continuing to evaluate and improve the process for implementing an NWA is ongoing into 2022. Similar to NWA, non-pipes alternatives (NPA) are cost-effective projects that maintain safe and reliable natural gas delivery while limiting traditional infrastructure investment in the pipeline system. In 2020 and through 2021, National Grid

conducted background research on NPAs, explored how NPA solutions fit into company policy and regulatory standards, and engaged with stakeholders to discuss and understand opportunities and challenges to implementing NPAs. The EERMC will continue to work with National Grid to develop an NPA program in 2021-2023. SRP activities are cross-functional in nature. Through 2021, National Grid continued synchronization and coordination with other programs and initiatives, including Power Sector Transformation; National Grid's Grid Modernization Plan and Advanced Metering Business Case; the Energy Efficiency program; the Infrastructure, Safety, and Reliability program; and calculations of shareholder incentives across all programs. The EERMC was represented at each meeting of National Grid's SRP Technical Working Group throughout 2021 to monitor program implementation and inform 2022 program development.

National Grid further enhanced the Rhode Island System Data Portal (Portal) in 2021. The Portal is an interactive, publicly accessible, online mapping tool developed by the Company. The purpose of the Portal is to provide the market with information about grid-beneficial locations for siting cost-effective grid solutions and distributed energy resources (DERs), like solar and energy storage. The goal of the Portal is to reduce costs for Rhode Island customers through such market engagement. In 2018, National Grid initiated the Portal with maps that include characteristics of the distribution system, approximate levels of load on distribution lines and substations, and an annual snapshot of how much distributed generation (DG) can be hosted on each distribution feeder (called "hosting capacity").

In 2021, National Grid configured the Portal to display nodal analysis for the Hosting Capacity Map. Hosting Capacity is an estimate of the amount of DER that may be accommodated without adversely impacting power quality or reliability under current configurations and without requiring infrastructure upgrades. Nodalization of hosting capacity information allows for data of specific sections of each feeder to be analyzed instead of the more general feeder-level view and which provides a

significantly more refined assessment of hosting capacity. The Company also uploaded the most recent relevant Company filings to the Company Reports tab and performed general maintenance on the Portal throughout the calendar year.

National Grid has continued to improve and streamline the NWA website, providing information to the market on the NWA definition, process and sourcing, and open RFP opportunities.

Additional details on 2021 SRP activities can be found in National Grid's 2021 System Reliability Procurement Year-End Report to be filed in Commission Docket 5080 on June 1, 2022.

Additional details on planned activities for 2021-2023 can be found in National Grid's 2021-2023 Three-Year System Reliability Procurement Plan filed in Docket 5080 with the PUC on November 20, 2020. Both reports are also available on National Grid's System Data Portal.

Power Sector Transformation

In March of 2017, Governor Gina M. Raimondo charged the Public Utilities Commission (PUC), the Office of Energy Resources (OER), and the Division of Public Utilities and Carriers (DPUC) with developing recommendations to advance power sector transformation (PST) in Rhode Island. The goal of the PST Initiative is to transition to a more dynamic utility regulatory framework in order to achieve a cleaner, more affordable, and reliable energy system for the 21st century and beyond. The three agencies partnered to solicit input from Rhode Island stakeholders and national experts, submitting a final Phase One Power Sector Transformation report with recommendations to the Governor in November 2017. The final report drew upon previous work to date by the EERMC, the Distributed Generation Board, the Systems Integration Rhode Island Working Group, and the PUC's Docket 4600 Investigation of the Changing Distribution System.

Following the submission of the PST report, National Grid filed an electric distribution rate case with the PUC, which addressed several topics identified in the PST report. In May 2018, National Grid, the DPUC, OER, and several other parties submitted a settlement agreement relative to National Grid's rate case at the PUC.



LOOKING FORWARD: 2022 ENERGY EFFICIENCY PROGRAM PLAN HIGHLIGHTS

Among other items, the approved multiyear rate plan settlement includes Power Sector Transportation related initiatives related to electric transportation, energy storage, grid modernization and advanced metering functionality. Through the Electric Transportation Initiative, National Grid is currently conducting a pilot to understand how rebates can encourage electric vehicle drivers to charge off peak, providing advisory services to fleet managers to understand the value proposition for transition to an electric fleet, and providing incentives for customers to install electric vehicle charging stations. Through the Energy Storage Initiative, National Grid is installing two battery energy storage facilities, one of which will be paired with electric vehicle charging infrastructure. With the help of the PST Advisory Group, National Grid developed and filed a longer-term proposal for grid modernization and a business case for advanced metering functionality (AMF) in January 2021. The Public Utilities Commission stayed the

review these filings throughout 2021 due to the pending sale of Narragansett Electric to PPL. For more information on the Power Sector Transformation Initiative, please visit: www.ripuc.ri.gov/utilityinfo/electric/PST_home.html.

2022 RESIDENTIAL PROGRAMS

Residential New Construction

In 2022, the company will provide a new HVAC consulting support service (in coordination with ENERGY STAR HVAC) that targets high performance projects. Additionally, program content related to codes and standards will be refreshed to reflect the State of Rhode Island's expected code update.

The High-Efficiency Heating, Cooling, and Hot Water Programs

For 2022, the company has added the heat loan to the HVAC Program budget (electric and gas). In the gas HVAC program, the lower efficiency boiler and combo condensing measures were removed to increase participation in the higher efficiency boiler and combo condensing measures. The electric HVAC program will work to develop and implement an HVAC contractor training that guides the design and installation of heating, cooling, and ventilation systems in projects striving to meet Zero Net Energy and Passive House.

Income Eligible Enhancements

In 2022, the company will expand the Community Action Program (CAP) to include the completion of weatherization jobs. Additionally, the number of qualified Appliance Management Program (AMP) / weatherization and heating assessors will be reassessed and stabilized. The Income Eligible Services (IES) Program will prioritize assisting CAPs to train, hire and retain new assessors. The company will also implement a workforce development program with a clear pathway to IES workforce opportunities. Through focused communication and engagement with landlords on behalf of interested tenants, the company aims to increase renter participation, thereby improving the equitable share of program resources.

Home Energy Reports

The company will continue 1-click promotion opportunities that were started in 2021. This enables the collection of additional customer data that will help inform future marketing strategies.

Multifamily Program

In 2022, the company will re-launch a tiered incentive approach that encourages building owners and facility managers to include more residential unit owners in multifamily projects. Additionally, the company will provide greater choice in the condominium market by enabling customers to choose their own air source heat pump (ASHP) contractor. Results from the 2021 Multifamily Census and the Nonparticipant Study will be used to implement targeted marketing to newly identified 5

to 20-unit multifamily owners not currently served. The multifamily program will utilize customer research to further explore new motivators that increase customer participation, such as Non-Energy Impacts (NEIs). The program will also explore financing opportunities for property managers and landlords that will help reduce upfront co-payment burdens. The company plans to explore different tactics that provide customer more personalized feedback through updated website pages, community events, and content hubs. Furthermore, professional development opportunities for multifamily energy auditors and sub-contractors will be continued. The company will also examine new technologies, such as monitoring-based commissioning, that will address the unique needs of multifamily buildings. For the income eligible portion of the program, the company will launch a specific marketing/outreach campaign and leverage the Multifamily Census to identify new prospective income eligible properties.

2022 Commercial and Industrial Programs

Given the high level of saturation in the lighting market, in 2022, the Commercial and Industrial sector will focus on program enhancements that drive progress toward greater adoption of non-lighting opportunities and deeper, more comprehensive measure adoption, while continuing to harvest remaining lighting opportunities. The specific priority measures vary by customer, but in general the priority measures are reflective of the opportunities highlighted in the Market Potential Study.

The Commercial and Industrial New Construction program will continue to build a pipeline from the four-path program structure launched in 2022. The two paths targeting the deepest savings introduce a focus on establishing an energy use intensity (EUI) target early in the design process and is designed to provide support during the design, construction, and occupancy periods to achieve this goal. Another new path introduces a streamlined spreadsheet-based approach to reduce barriers to program participation for smaller projects. This four-path approach was designed through regional

collaboration and has been rolled out in neighboring states.

The Large Commercial Retrofit Program will offer a new Monitoring-Based Commissioning pathway that will provide customers with an opportunity to use fault detection and diagnostics systems to achieve continuous building performance improvements and persistent savings. There will also be an increased focus on improving and expanding offerings related to HVAC controls and energy management systems.

The Small Business Direct Install Program is available to commercial customers who have less than 1,000,000 kWh in annual usage. After a Small Business Energy Specialist conducts a no-cost site assessment, the Specialist works with the customer to identify strategies to pursue the appropriate energy efficiency measures. In 2022, the Company will be working on the following enhancements –

The Company and its vendor will be actively working towards the goal of increased controls on lighting projects which includes a doubling of luminaires and retrofits kits with one or more control strategies.

National Grid has budgeted and planned for increased HVAC savings in 2022. Rooftop units and kitchen exhaust control are two areas that the Company feels have potential in the small business space.

The Company has increased outreach and marketing to the women and minority owned business communities.

National Grid will be increasing efforts to weatherize small businesses of all fuel types with a combination of SBC and RGGI funds. This not only allows a customer to save money now but prepares them for the coming era of more efficient electric heating through heat pumps. (Only RGGI funds will be used for delivered fuel weatherizations.)

Rhode Island Customers: Pilots, Demonstrations, and Assessments (Grid)

For 2022, the Company intends to continue or start twelve Pilots, Demonstrations, or Assessments. The Company will continue to update the EERMC and PUC of the progress, findings, and next steps of all Pilots, Demonstrations, and Assessments over the course of 2022 in the Quarterly Reports.

The following table outlines the objectives, planned activity, and next steps of the 12 Pilots, Demonstrations, or Assessments underway in 2022.

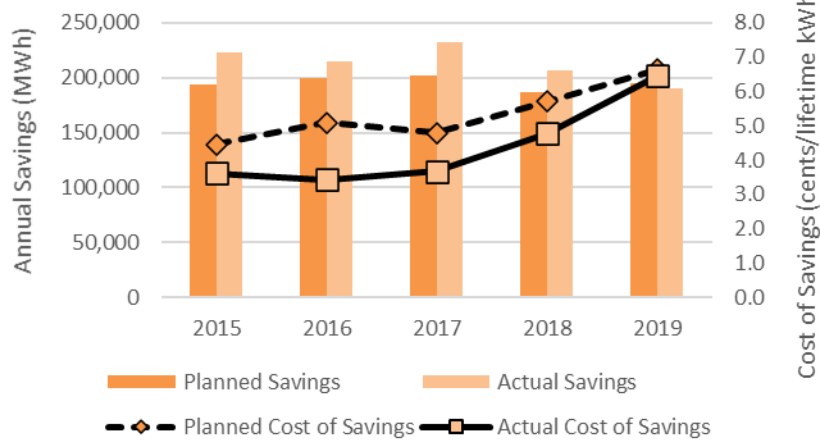
Appendix A:
Electric Program Trends Over Time
2017-2021
(to be updated)

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ELECTRIC PROGRAM TRENDS OVER TIME: 2015-2019

1

Savings and Cost of Savings Performance
Total Portfolio



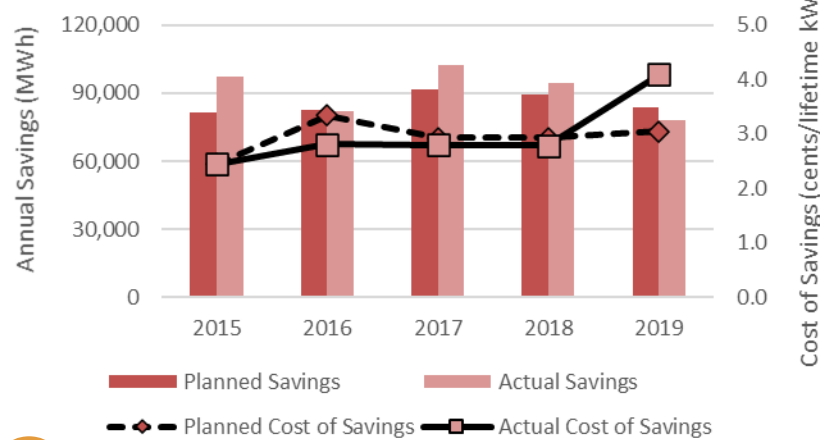
Graphs 1-5 show the cost per lifetime savings (cents/lifetime kWh) achieved by the electric energy efficiency programs each year from 2015 through 2019. They also depict planned versus achieved electric savings. Graph 1 shows trends for the total portfolio of electric programs while graphs 2-5 highlight specific market sectors: Large Commercial & Industrial (C&I), Small C&I, Residential, and Income Eligible.

From 2015-2017, achieved electric savings tended to exceed planned electric saving goals. Similarly, cost per lifetime kWh were often lower than planned. However, in recent years, some of these trends have changed in certain market sectors. For example, in the Large C&I market, achieved savings were lower than planned while the actual cost per lifetime kWh was higher than planned.

Each year, the EERMC works in coordination with National Grid to continue to enhance program delivery strategies and optimize energy efficiency benefits for all ratepayers. Maximizing the cost-efficiency of the programs is a top priority for the Council. Consistently, these efforts have resulted in greater than expected electric savings.

2

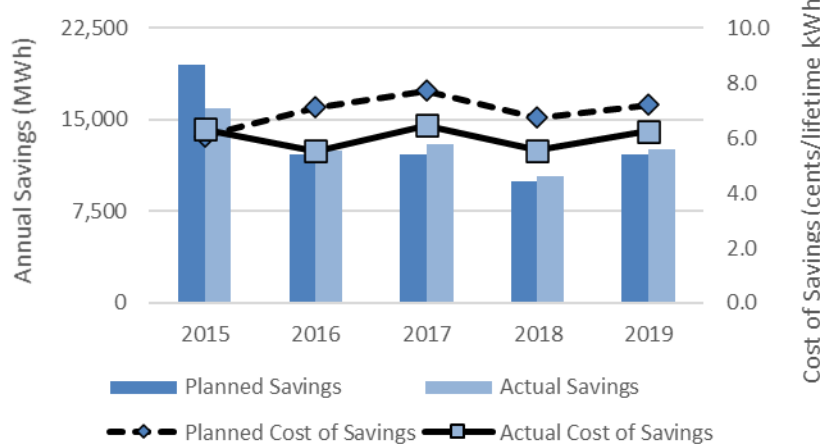
Savings and Cost of Savings Performance
Large C&I



Through the programs, lighting upgrades have historically provided significant amounts of lower-cost energy efficiency savings. Both in RI and across the nation energy efficiency programs have played a critical role in transforming the lighting market from incandescent bulbs and other inefficient lighting to energy-efficient LEDs. With the lighting market transforming to LED technologies, it means homeowners will be able to choose from energy efficient lighting options without need for program funding. This represents a great success story for energy efficiency.

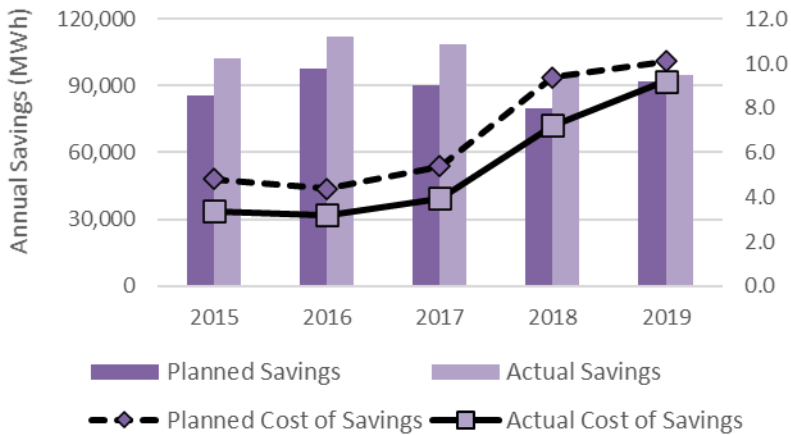
3

Savings and Cost of Savings Performance
Small C&I



4

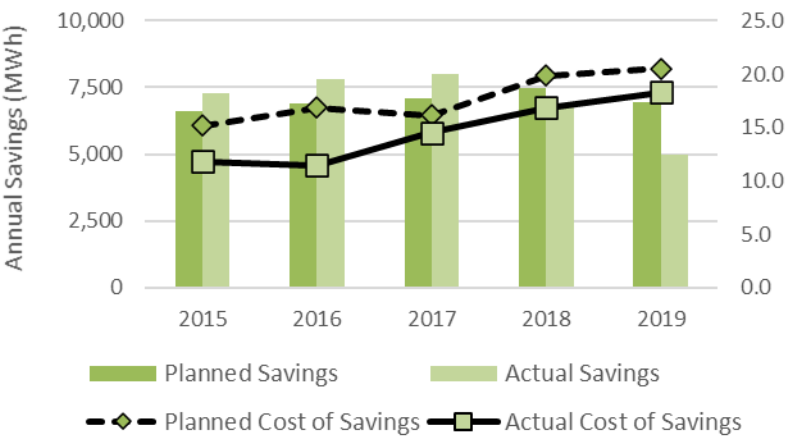
Savings and Cost of Savings Performance Residential



Cost of Savings (cents/lifetime kWh)

5

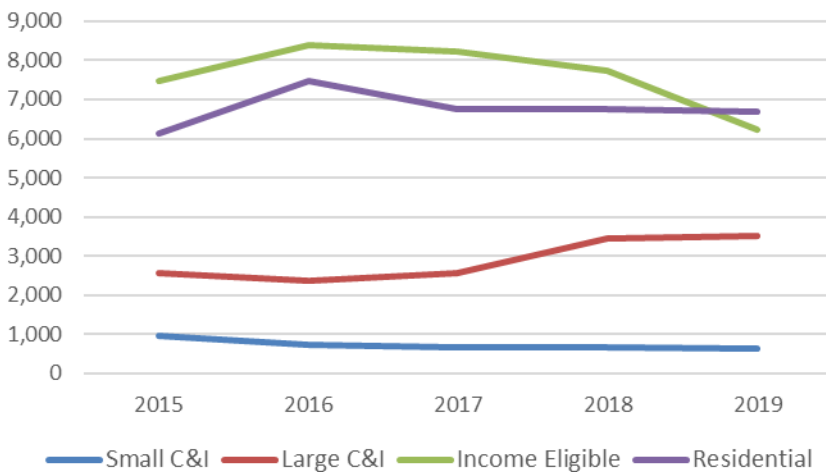
Savings and Cost of Savings Performance Income Eligible



Cost of Savings (cents/lifetime kWh)

6

Program Participants



However, because lighting savings currently make up a large portion of the electric energy efficiency portfolio and these lighting savings will not be claimable by the programs once the lighting market is fully transformed, it is essential that new technologies and program offerings be explored in the upcoming 2021-2023 Three Year Plan. The EERMC looks forward to working with program administrators to continue innovating and evolving the programs.

Graph 6 shows program participation over time from 2015 through 2019. Please note that Residential program participation numbers are shown in hundreds. The residential electric programs have the largest participation numbers of all the market sectors.

During the past few years participation levels have increased for large C&I customers, remained relatively consistent for small C&I and residential customers, and has decreased for income eligible customers. It remains a priority of the EERMC and National Grid to continue expanding access to energy efficiency programs for all ratepayers.

Appendix B:
***National Grid Efficiency Program
Case Studies and Evaluation, Measurement
& Verification (EM&V) Studies***



COMPRESSED
AIR



LED
LIGHTING



MOTORS



PROCESS

Creating an Energy-Efficient Business Community that Works for Everyone.

Overlooking Narragansett Bay is one of the premier business parks in New England – Quonset Business Park. Home to over 12,000 jobs at more than 200 companies across a variety of industries, this important industrial hub is quickly becoming a model for energy efficiency. And, it's doing this by partnering with National Grid to help its business community save energy, reduce costs and become more sustainable.

Supporting Energy Efficiency Every Step of the Way

Businesses at Quonset Business Park have access to enhanced incentives and technical services to identify and implement energy-savings projects. To help identify opportunities for reducing energy use and costs, the business park hosts quarterly workshops on energy issues and technologies.

These businesses also have access to a National Grid program manager who will guide them through all of National Grid's energy-efficiency programs and incentives.

"We appreciate the opportunity to work with National Grid and Quonset to find ways to save energy, improve efficiency and the sustainability of our operations at Quonset Business Park."

Dr. Bill Weedon, President and CEO
of Applied Radar

"I look forward to strengthening our partnership with National Grid on energy savings, electric vehicles and new technologies to improve the overall sustainability of Ocean State Job Lot at our Quonset Business Park facility."

Harry Oakley, Senior Manager of Energy
& Sustainability for Ocean State Job Lot

nationalgrid

Small Businesses are Seeing Big Results

More than 30 businesses at Quonset Business Park have already taken advantage of this partnership to help lower their energy. One of these businesses is Supfina Machine Company. Having previously participated in National Grid's Small Business Program, the company recognized that there could be additional industrial processes and equipment energy savings. Working with National Grid's energy partner, Loureiro Engineering, they received a site energy assessment at no cost. This revealed several energy-saving opportunities, including low-cost options and maintenance changes.

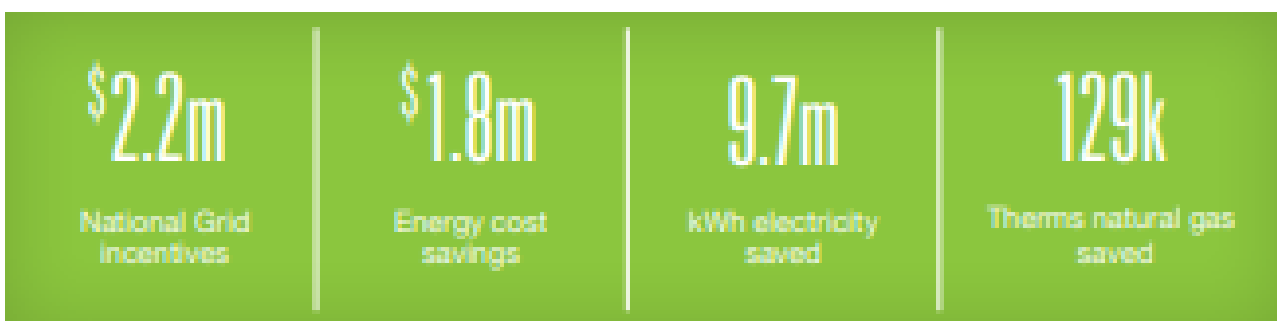
By taking advantage of the enhanced incentives and partnership between National Grid and Quonset Business Park, the payback period for many of the recommended energy-efficiency improvements was reduced to one year or less. After working together to quickly implement the recommendations of the assessment, Supfina Machine Company is predicted to save up to \$10,000 per year, which represented about 15% of its total annual utility bill. With a significant return on investment, they are now looking toward additional low-cost improvements as well as evaluating more comprehensive energy-efficiency programs.

"We go to great lengths to help our businesses succeed, create more jobs and bring more economic success to Rhode Island. By participating in National Grid's energy-efficiency programs, our business community is cutting energy costs and energy use, which is a win-win for everyone. I hope more Quonset companies will take advantage of them."

Steven King, Managing Director of the Quonset Development Corporation, Owner of Quonset Business Park

The Numbers Add Up

From small businesses to large industrial corporations, the energy savings across the park are making a big difference in annual operating budgets. Quonset Business Park is quickly becoming a beacon for efficiency and sustainability with a vibrant community that is more competitive than ever.



Become a part of this success story too.
Email Andrea.Moshier@nationalgrid.com to get started.

Rhode Island Appliance Recycling



National Grid Rhode Island sponsors the Appliance Recycling Program (“the program”) to help its customers get rid of unwanted refrigerators and freezers. Piggybacking on research in Massachusetts and working with the Appliance Recycling Program in Connecticut, this study estimates the gross and net energy savings achieved by the program in 2019 and 2020. The study also explores optimal incentive levels and the importance of incentives relative to other program benefits. While the incentive proved to be the most important program driver for participants, nearly one-half of respondents would have participated without one. The study recommends updating gross and net savings, continuing to offer the \$50 incentive, holding higher incentive promotions, and exploring scenarios without an incentive.

Main Takeaways

Recommendation 1

Use the values in the tables below for program planning and updating the Rhode Island Technical Reference Manual.

Recommendation 2

Keep the incentive at \$50 and continue to offer promotions at higher incentive levels.

Consideration

Explore the possibility of offering no incentive, replacing them with only special promotions that pay out incentives.

Key Findings

Current and Recommended Rhode Island TRM Values

Appliance Type	Current		Recommended	
	Gross Savings	Realization Rate	NTG Ratio	NTG Ratio
Refrigerators	1,004	0.88	0.44	0.45
Freezers	724	0.68	0.56	0.50

Incentives Exploration



A statistical model predicted that respondents would accept an \$84 incentive reduction. Most respondents had received a \$125 incentive rather than the current \$50 one.



Approximately 50% of the respondents asked said that they would have participated even without an incentive.



Most respondents were not willing to pay to have their refrigerator or freezer picked up.

Most Important Reason for Program Participation (Percent of respondents, n=194)



Incentive
42%



Ease of pick-up
20%



Trust in utility
16%



Environmental benefits
15%



Electric bill savings
8%

PROCESS EVALUATION OF THE RESIDENTIAL HOME ENERGY MONITORING PILOT

DNV GL completed a process evaluation of a National Grid pilot program that provided residential customers with the Sense Monitor. This device, which connects to the customer’s circuit box, is designed to help residential customers better control their energy consumption through knowledge of where their energy is being used on a real-time basis.

APPROACH

Sense monitors a home’s electric use



Developed participant & nonparticipant sample frames



Fielded web surveys



Compared participant and nonparticipant survey results

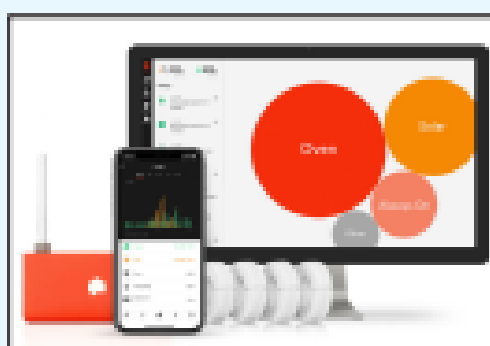
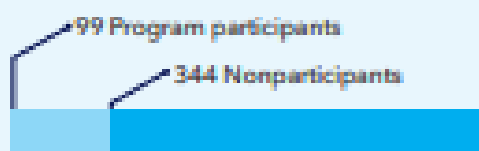


Developed key findings and recommendations

KEY FINDINGS

- There was mixed evidence whether the Sense Monitor may be encouraging energy-saving behaviors in the use of non-lighting and non-HVAC energy-using equipment.
- The nonparticipants reported energy-saving lighting behaviors more frequently than the participants.
- There was very limited evidence that the Monitor is encouraging energy-saving behaviors in the use of HVAC equipment.
- 74% of participants were satisfied with the pilot program and 67% were satisfied with the Sense Monitor.
- While interest in using the Monitor has declined over time, most participants still check the Monitor daily or weekly.
- Some participants found other benefits from the Monitor such as home security and power outage detection.
- 90% of nonparticipants said they would be interested in participating in a pilot with a free Monitor or similar device.

SURVEYS COMPLETED



Sense System

RECOMMENDATIONS



If the Sense pilot program is going to expand to a full-scale program, more customer education, engagement, and support is needed.



If National Grid decides to provide the Sense Monitor to customers with a high bill complaint, it should consider a temporary loan of the monitors instead of incentives.

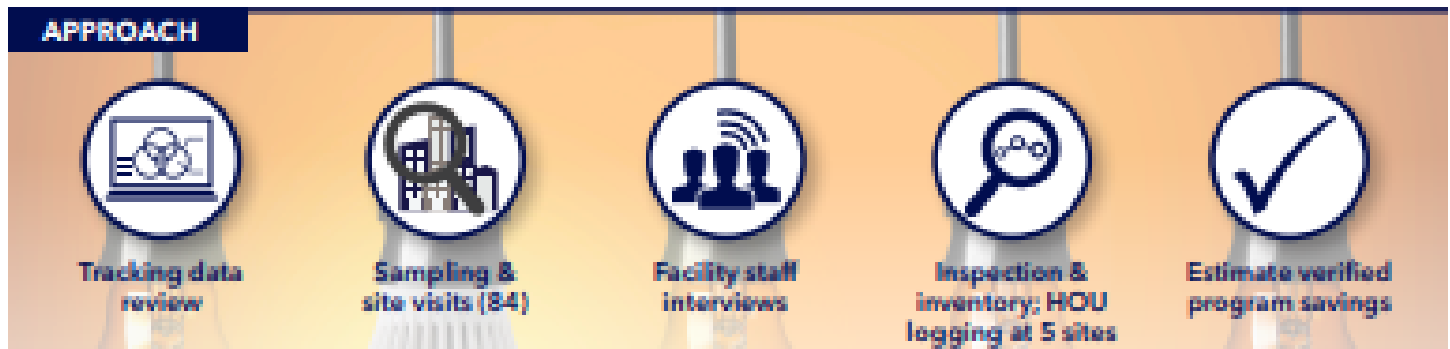


If the Sense pilot program is going to expand to a full-scale program, some subsidies of the Monitor costs will be needed.

RHODE ISLAND UPSTREAM LIGHTING IMPACT EVALUATION 2019 PROGRAM YEAR (PY)

DNV conducted an evaluation of the 2019 C&I Upstream Lighting Program by combining results from 84 site visits (49 in-person and 35 virtual); including 59 in MA and 25 in RI. This study calculates annual savings realized by various technologies and other factors that impact program savings. HOU metering was performed at five sites that received integrated controls through the program.

APPROACH









- Tracking data review
- Sampling & site visits (84)
- Facility staff interviews
- Inspection & inventory; HOU logging at 5 sites
- Estimate verified program savings

KEY TERMS

- In-service rate (ISR).** Percent of measures installed and in use.
- Hours-of-use (HOU).** Annual operating hours of equipment.
- Delta Watts (ΔW).** Change in wattage from pre-existing to program installed measures.
- Realization rate (RR).** Ratio between evaluated savings and tracking savings. Ideal=100%.
- Evaluated savings.** Verified savings using site information and/or data collection techniques.
- Tracking savings.** Applicant savings entered in National Grid's Tracking System.

TECHNOLOGIES

- Linear LEDs** 
- LED Fixtures** 
- LEDs with Controls** 
- Screw-In LEDs** 
- High bay/Low Bay LEDs** 
- Exterior LEDs** 

KEY FINDINGS

- HOU RRs set to 100% since National Grid adopted the updated HOU from this report for the 2021 PY.

Largest Drivers

- Low (48%) ISR for screw-in LEDs.
- Low (58%) delta watts RR for high/low bay fixtures.

23,651 MWh Program Savings

Technology	Key Savings Drivers			Overall RR
	ISR	ΔW	HOU	
Linear LEDs	96%	101%	100%	97%
LED Fixtures	97%	119%	100%	116%
LEDs w/Controls	97%	115%	100%	111%
Screw-In LEDs	48%	149%	100%	72%
Exterior LEDs	95%	183%	100%	173%
High/Low Bay LEDs	91%	58%	100%	53%

RECOMMENDATIONS

-  Prospectively apply the RRs provided in this study, which exclude the impact of HOU updates since National Grid adopted these value for the 2021 PY.
-  If a building type is unknown, use the "Overall Building Type HOU" result, which represents the average operating hours of all building types combined.

NATIONAL GRID RHODE ISLAND GAS LOAD SHAPES

January 2021

The study's purpose was to develop an end use load shape library corresponding to Natural Gas Demand-Side Management (DSM) measures for energy efficiency (EE) and demand response (DR) for Rhode Island. In this context, a load shape is defined as a usage pattern by interval, typically hourly, with end uses defined as appliances or devices that use energy (e.g., heating). Customer segments included Commercial and Industrial gas heating and non-heating end uses for major business types (Office, Retail, Grocery, Warehouse, Education, Health, Lodging, Restaurant, and Other/Industrial), with significant subsets for Office (Large/Small), Education (Secondary, High School, University) and Restaurant (Fast-food, Full-service).

The end use load shape library is sufficient to support National Grid's tracking of peak gas demand usage and savings, with contributions to defined "peaks" (e.g., coldest or design day at 8 am) by customer segments and end use measures identified for various planning applications, including studies of both potential and current DSM program usage and peak impacts.

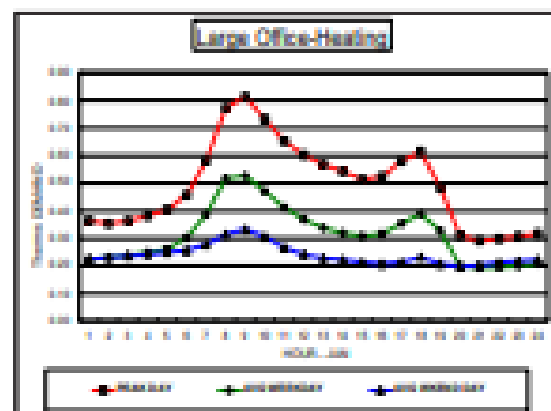
Research questions

What are the peak demand to annual usage ratios associated with the EE or DR measures?

What are the seasonal, monthly, daily, and hourly load shape savings patterns that are applicable to each customer segment and use component and DSM potential measure?

METHODS

The development of load shape factors was based on an established process by DNV GL, in which we developed a description of annual load shape patterns using set of four component ratios consisting of 1) monthly usage allocation, 2) weekend/weekday ratio by month, 3) peak day to weekday ratio by month, and 4) hourly per-unit factors by day type by month. To generate the weather-related ratios (1, monthly breakdown, and 3, peak day factor) for heating load shapes specific to Rhode Island Service, daily weather data for Providence Airport was used to calculate heating degree days and peak-to-average day ratios over a 9-year history. Weekend/weekday factors by customer segment were developed from 251 identifiable sites with hourly interval data and Ratio 4 hourly per-unit factors were developed from the business type/end use-specific load shape library from metered data compiled by the Regional Technical Forum (RTF). The resulting load shape factors were then stored and linked to a delivered Excel application that generates tables, graphs, and 8,760 outputs in several formats with user-input usage level and calendar year, applicable for National Grid planning applications.



Primary Data Sources



Whole building load studies
2019 interval data for 628 customers



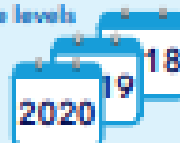
National Grid billing records
to identify business type and usage levels



MA DOER load study
of a college campus in Massachusetts



End use studies
from Northwest Power Council RTF



9 years
of local weather to develop weather-sensitivity factors

CONCLUSIONS

- The load shape ratio method used to build the end use load shape library provides a flexible structure for incorporating weather and load sources to facilitate development of end use load shape patterns using current and future modeled, metered, or borrowed end use load metered data.
- The load shape library provides a solid basis for National Grid - Rhode Island to use in tracking peak gas and demand savings, specifically the relationship between annual usage and various peak definitions and hourly loads overall.

Load shape ratio component data source table extract

LOAD SHAPE #	DESCRIPTION/ SEGMENT	MONTHLY BREAKDOWN	WEEKEND/ WEDDIDAY RATIO	PEAK DAY FACTOR	HOURLY PROFILE
2001	Space heating: Large office	9-year average monthly HDD60	NG RI January interval data	9-year seasonal average HDD	RTF7: Large office heating
2002	Space heating: Small office	9-year average monthly HDD60	NG RI January interval data	9-year seasonal average HDD	RTF165: Small office heating

Appendix C:
2021 Energy Efficiency Vendors

2021 ENERGY EFFICIENCY VENDORS

The following list includes contractors and subcontractors performing work directly for National Grid Energy Efficiency programs in 2021 that were counted in the FTE analysis and additional companies who assisted customers to secure equipment rebates, for example through the New Construction, High Efficiency HVAC programs, and upstream lighting. 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.

The list is organized by state, with companies then listed alphabetically. Rhode Island firms are listed first. Of the 1,151 companies, agencies, contractors and sub-contractors listed here, 71% are either headquartered in Rhode Island or have a physical presence in Rhode Island. 20% are Massachusetts-based companies with no physical presence in Rhode Island. 3% of companies are Connecticut firms. The remaining firms have offices in the other New England states or outside of New England.

Vendor	Town	State			
			Alert Fire Protection	Cranston	RI
5C Energy	Cumberland	RI	All Electrical Solutions	Providence	RI
A & I Electric	Pawtucket	RI	All Seasons Heating & Air Conditioning Inc.	Johnston	RI
A E Costa Electrical Contractor LLC	Warwick	RI	All Star Insulation	Providence	RI
A Santurri Electric	East Greenwich	RI	Allen's Electric	Woonsocket	RI
A&B Heating	Johnston	RI	Alliance HVAC	Cumberland	RI
A&K Safety	Warwick	RI	Alpha Electrical Contractors Inc.	Riverside	RI
A. Perry Plumbing and Heating	Coventry	RI	Al's Electric	North Providence	RI
A.T. Electric Co.	Pawtucket	RI	AM Electric LLC	Warwick	RI
A-1 Electric Co.	North Smithfield	RI	Amaral Revite Corp.	Providence	RI
Abernathy Lighting Design	Providence	RI	Amaral, Paul	Tiverton	RI
Accu Electric	Providence	RI	American Development Institute	Smithfield	RI
Ace Electric Co. Inc.	Providence	RI	American Electrical Contractors	West Greenwich	RI
Acorn Maintenance	Warwick	RI	American Heating,Plumbing,& Sprinkler,Inc.	North Providence	RI
ACR Construction & Management Corp	North Providence	RI	American Home Heating and Air Conditioning	Cranston	RI
Adams Plumbing & Heating	West Warwick	RI	American Plumbing & Mechanical	West Warwick	RI
Addressi Plumbing	Providence	RI	Amity Electric	Wyoming	RI
Adler Bros. Development	Smithfield	RI	Anchor Insulation Inc.	Pawtucket	RI
Advance Electrical Corporation	Providence	RI	Anchor Plumbing & Heating	Providence	RI
Advanced Comfort Systems Inc.	North Smithfield	RI	Anderson Energy Solutions LLC	Charlestown	RI
Advanced Mechanical Solutions	Manville	RI	Andy's Overhead Electric LLC	Exeter	RI
Affordable Heating & Air Conditioning Services	North Providence	RI	Anibal J. Cante	Central Falls	RI
AG Electric of New England	Riverside	RI	Anthony Simas	Woonsocket	RI
Air Conditioning Services of New England	Cranston	RI	APB Plumbing & Heating	Cumberland	RI
Air Flow Inc.	Coventry	RI	APCO LLC	Johnston	RI
Air Synergy LLC	Providence	RI	A-Plumbing & Heating	East Providence	RI
Air Tech Heating & Air Conditioning	Rumford	RI	Apple Valley Alarms	North Scituate	RI
Airhart Electric Inc.	Coventry	RI	Apuzzo Plumbing & Heating	North Scituate	RI
Al Danti & Son Plumbing & Heating	Pascoag	RI	Aquidneck Services LLC	Taunton	RI
Al Jerauld	North Providence	RI	AR Heating & Cooling Inc.	Cranston	RI
Al Swajian & Son	Cranston	RI	Arden Building Companies, LLC.	Pawtucket	RI
Ala and Sons Construction	Warwick	RI	Ardente Supply Co. Inc.	Providence	RI
Aladdin Electric Co. Inc.	Johnston	RI	Arema HVAC	Greenville	RI
Alan Menard Plumbing LLC	Pawtucket	RI	Arther Lettieri	Providence	RI
Alan Paul Electric	Warwick	RI	Arthur W. Adler	Bristol	RI

Aten Energy	Pawtucket	RI	Bob Ayers	Bristol	RI
Atlantic Plumbing & Heating Supply	Coventry	RI	Bob Sequeira	Cranston	RI
Atlantis Pool Service LLC	Cranston	RI	Bodell Plumbing & Heating	South Kingstown	RI
ATMS Electrical Services	East Providence	RI	Boss Heating & Cooling, Inc.	Charlestown	RI
Auburn Electric Company	Cranston	RI	Boucher HVAC/R Inc.	Wakefield	RI
Audet, E.W. And Sons Inc.	Providence	RI	Boulevard Plumbing & Heating	Middletown	RI
Audet, Robert F. Inc.	East Greenwich	RI	Bousquet Oil	Woonsocket	RI
Aussant Electric	Cumberland	RI	Brandon Schiano Plumbing and Heating	Cranston	RI
Autiello Plumbing & Heating	Cranston	RI	Brian's Fire Alarm System Solutions, LLC	North Smithfield	RI
Automatic Temperature Controls	Cranston	RI	Brien Godin	Cumberland	RI
AZ Corporation	Hopkinton	RI	Brittain Electric Inc.	Jamestown	RI
Azverde Electric Company	Cumberland	RI	Brochu, Mark G.	Lincoln	RI
B & B Consumers Natural Gas Service & Air Conditioning	Woonsocket	RI	Brock's Electric	Johnston	RI
B & K Electric, LLC	Warwick	RI	Broway Electric, LLC	Cranston	RI
B & M Plumbing	Warwick	RI	Bruno & Son Electric Inc.	Providence	RI
B Martel Plumbing & Heating	Central Falls	RI	Bryant Plumbing Inc.	Johnston	RI
B Z Electric	West Warwick	RI	BSH Heating and Appliance	Barrington	RI
B&D Boiler Removal	Pawtucket	RI	Buckley Heating & Cooling	Peace Dale	RI
B&G Electric Inc.	Pawtucket	RI	Butler & Sons Plumbing and Heating	Providence	RI
B&W Building Maintenance Electrical Contractors	North Providence	RI	C & K Electric Company Inc.	Providence	RI
B. Lachapelle Home Improvements LLC	Lincoln	RI	C & L Energy Corp	Cranston	RI
Balletto Construction Company	Providence	RI	C Carr Electric LLC	Cumberland	RI
Balme, Ryan Electric	Chepachet	RI	C Mancuso Construction & Plumbing Co.	Cranston	RI
Baptista Electric	Cumberland	RI	C.J. Nemes Inc. Plumbing & Heating	Woonsocket	RI
Barlow Heating LLC	Warwick	RI	Caiozzo Plumbing	Warwick	RI
Barrington Plumbing & Heating	Barrington	RI	Cal Supply Company, Inc.	Cranston	RI
Bashaw Electric	East Greenwich	RI	Calson Corporation	Johnston	RI
Baum Energy	Warren	RI	Calyx Retrofit	Lincoln	RI
Bayside Electric Company	Warwick	RI	CAM HVAC & Construction Inc.	Smithfield	RI
Beach Mechanical	Warwick	RI	Campco Electrical Services LLC	Wyoming	RI
Beaver River Heating & Cooling	Wyoming	RI	Carbone Plumbing Heating & Air Conditioning	Johnston	RI
Belcher Electric LLC	Woonsocket	RI	CARJON Air Conditioning & Heating Inc.	Smithfield	RI
Beneficial Energy	Pawtucket	RI	Carl Gross	Providence	RI
Benjamin Jenkins Dba	Middletown	RI	Carlino Electric Inc.	Coventry	RI
Bertrand Plumbing Inc.	Pascoag	RI	Carnevale Electric	Johnston	RI
Besco	Woonsocket	RI	Carter Bros Inc.	Glendale	RI
Better Call Sal Electric LLC	Charlestown	RI	Casey's Oil & Propane	Newport	RI
Biello Electric Co.	Fall River	RI	Casperson Construction	Johnston	RI
Big John's Plumbing & Heating	Coventry	RI	Cassana HVAC LLC	Cranston	RI
Bileau HVAC Inc.	Woonsocket	RI	Cavaco Brothers Plumbing & Heating	East Providence	RI
Bill Gornostai Electric	Warwick	RI	CBRE	Providence	RI
Bill's Direct Plumbing & Heating	Bristol	RI	CD Heating, Inc.	Cranston	RI
Bill's Handyman/Painting	Johnston	RI	Century Electric	Westerly	RI
Bisono Construction	Providence	RI	Century Heating	Smithfield	RI
BKW Plumbing	Pawtucket	RI	Certified Energy Consultants	Mapleville	RI
Blackstone Valley Community Action	Pawtucket	RI	CFC Electrical Contracting Inc.	Providence	RI
Blyden Electric	Providence	RI	Charette Plumbing LLC	Richmond	RI
BMB Services LLC	Cranston	RI	Charland Enterprises	Pawtucket	RI

Charles Doherty and Steve Girard	Warwick	RI	D & J Plumbing & Heating Inc.	Carolina	RI
Charles Nichols Plumbing	Warwick	RI	D & V Mechanical Inc.	Westerly	RI
Chaves Services	Middletown	RI	D Gomes Electric LLC	Pawtucket	RI
Chevalier Electric	Johnston	RI	D.S. Plumbing	Coventry	RI
Chilabato, Peter	Portsmouth	RI	Daluz Plumbing & Heating	West Warwick	RI
Chris Cardillo Electrician	Providence	RI	Dan Gomes Electrician	Pawtucket	RI
Chris Electric, Ltd.	Newport	RI	Danfoss LLC	Smithfield	RI
Cipriano Plumbing & Heating	Wakefield	RI	Danico LLC	North Providence	RI
CJ's Plumbing & Heating Specialists	Smithfield	RI	Daniel Sheehan	Cumberland	RI
Clearesult	Providence	RI	Daniele Inc.	Pascoag	RI
Clermont Mechanical Plumbing	Glendale	RI	Dauphinais Electrical Services LLC	Woonsocket	RI
Cleverly Plumbing LLC	Greene	RI	Dave Fortier (D & Z Electric)	Woonsocket	RI
Clover Engineering	Providence	RI	David Parrillo Plumbing, Heating & Son LLC	Hope	RI
CMAGS HVAC	Warwick	RI	David Phillips Plumbing & Heating	Riverside	RI
Coast Modern Construction LLC	Providence	RI	David Seddon Electrician	Rumford	RI
Coastal Electric Inc.	Newport	RI	David St. Angelo	Barrington	RI
Coastal Plumbing Service Inc.	Wakefield	RI	David R. Gince Electrician	Woonsocket	RI
Cohen Heating Supply Inc.	Providence	RI	Dayco Electric	Warwick	RI
Cola Plumbing & Heating Inc.	North Kingstown	RI	Deal Electric	Cranston	RI
Coldmasters Temperature Control	Providence	RI	Dealta Mechanical Contractors	Warwick	RI
Collard Enterprises	Coventry	RI	Deangelis Electric	Lincoln	RI
Comfort Systems	West Kingston	RI	Delmonico Enterprises, Inc.	Cranston	RI
Commercial Electric	East Providence	RI	Del's Plumbing	North Scituate	RI
Community Action Partnership of Providence	Providence	RI	Delta Electro Power Inc.	Cranston	RI
Competitive Chimney Sweep Inc.	Woonsocket	RI	Dennis Pratt Plumbing & Heating	Harrisville	RI
Comprehensive Community Action	Cranston	RI	Derek Germain	Cumberland	RI
Computer Sciences Corporation	Warwick	RI	Desarro Electric LLC	Hope Valley	RI
Connolly and Sons Heating Services	Harmony	RI	Desmarais Plumbing & Heating Inc.	Johnston	RI
Consolidated Maintenance	Johnston	RI	Dessaint Electric Co.	Warwick	RI
Consumers Propane, Bousquet Oil	Woonsocket	RI	Dimery Electrical	Barrington	RI
Conti Brothers Inc	Providence	RI	Dino's Plumbing	North Providence	RI
Continental Engineering Inc.	Johnston	RI	Dino's Propane	Johnson	RI
Control Systems	Cranston	RI	Dionnes Plumbing Systems	Cumberland	RI
Corey Craven	Woonsocket	RI	Diorio, Joseph	Pawtucket	RI
Cosmo Enterprises	Warwick	RI	Dirocco Plumbing Services LLC	North Providence	RI
Cox Construction Inc.	Cranston	RI	Diversified Repair Services	Barrington	RI
Cox Electric LLC	Narragansett	RI	Divona Enterprises	Cranston	RI
Cozzo Electrical Services	Johnston	RI	DJL Electric	Warren	RI
Craig R. Committo Electrician	Tiverton	RI	Don Jesting & Sons LLC	Middletown	RI
Cross Insulation	Cumberland	RI	Donald E. Lemay Electrician	Bristol	RI
Crystal Plumbing & Heating	Providence	RI	Done Right	North Providence	RI
CSV Mechanical	South Kingstown	RI	Donovan & Sons	Middletown	RI
Cutler H. Besser & Sons	Scituate	RI	DP's Plumbing and Heating	Scituate	RI
CV Construction	Cumberland	RI	Driver's Plumbing & Heating	Providence	RI
CW Cummings Plumbing Co.	Coventry	RI	DSC Heating & Air Conditioning	North Kingstown	RI
D & D Electric Company	East Greenwich	RI	Dual Voltage Electric	Johnston	RI
D & E Electric, Inc.	Warwick	RI	Dube's Plumbing	Woonsocket	RI
D & J Electric Corporation	Warwick	RI	Dudek Oil	Warren	RI

Dupuis Oil Co.	Pawtucket	RI	First Response Plumbing	Newport	RI
Durante Electric	Lincoln	RI	Five Star Mechanical	Richmond	RI
DWI Group Ltd.	Johnston	RI	Five Star Plumbing & Heating	Johnston	RI
Dynamic Air Systems Inc.	E Providence	RI	Fleet Plumbing & Heating Inc.	North Scituate	RI
E Whitford Plumbing Services	Exeter	RI	Flou HVAC	Charlestown	RI
E. A. Marcoux & Son Inc.	Woonsocket	RI	Foley's Property Management	Wakefield	RI
Eagle Design Corp.	Middletown	RI	Foster Electric, Inc.	Tiverton	RI
Eagle Electric	Hopkinton	RI	Fox & Delomba Heating, Air Conditioning & Plumbing	Riverside	RI
East Coast Electric	Wakefield	RI	Francis Heating & Hydronics	East Providence	RI
Eastbay Community Action	Riverside	RI	Francisco Mechanical	North Providence	RI
Eastern Electric Construction Co. Inc.	Cranston	RI	Frank Dimaio Heating LLC	Cranston	RI
Eastland Electric	Lincoln	RI	Frank Knight Plumbing & Heating	Warwick	RI
Ecologic Spray Foam Insulation Inc.	Tiverton	RI	Frontier Mechanical Contractor LLC	Providence	RI
Econ Electric Contractors	Bristol	RI	Furtado Lighting & Design LLC	Bristol	RI
Ed Sylvia Plumbing	Narragansett	RI	G & L Electric Inc.	Woonsocket	RI
Ed Tudino Heating and Air Conditioning Service	Hope	RI	Gambit Electric Inc.	Johnston	RI
Eddy's Weatherization	Providence	RI	Gary Fernandes Electrician	Woonsocket	RI
Eirich Electric Inc.	Portsmouth	RI	Gary Ficca Electrician	North Smithfield	RI
EJ Excavating LLC	Portsmouth	RI	Gas Doctor	Providence	RI
Electrical Concepts Inc.	East Greenwich	RI	Gas Works	Westerly	RI
Electrical Construction Specialists LLC	Middletown	RI	Gastech	Cranston	RI
Electrical Wholesaler Inc.	Cranston	RI	Gatta Electric LLC	Cranston	RI
Electro-Tec Systems Inc.	Lincoln	RI	GEM Plumbing & Heating Services, Inc.	Lincoln	RI
Elite Heating & Cooling LLC	Pawtucket	RI	Gencarella Plumbing	Westerly	RI
Elle Ghazal	Pawtucket	RI	Gerald M Lepore Jr.	Cranston	RI
Elmer A. Reynolds Jr. Plumbing and Heating	Middletown	RI	Giorno Plumbing & Heating	Cranston	RI
Emerald Services	Foster	RI	GKT Refrigeration	Pawtucket	RI
Emergency Response Plumbing, Heating & Air Conditioning Inc.	Warwick	RI	Glenn Dusablon	Cranston	RI
Energy Conservation Inc.	South Kingstown	RI	Global Plumbing & Heating	Darlington	RI
Energy Efficient Exteriors, Inc.	Pawtucket	RI	GM Control Systems	North Smithfield	RI
Energy Electric Co, Inc.	Woonsocket	RI	Graham Builders	Smithfield	RI
Energy Geeks	North Smithfield	RI	Grand Builders	Providence	RI
Energy Monster	Lincoln	RI	Gravel Electric Inc.	Harrisville	RI
Energy One	West Warwick	RI	Greene Construction Inc.	Johnston	RI
Energy Source LLC	Providence	RI	Greenside Energy, LLC	Middletown	RI
EP Electric	East Providence	RI	Greenwich Insulation	West Greenwich	RI
Eric R. Krause Electrician	Cranston	RI	Greg Blanchette	North Smithfield	RI
Eurotech Climate Systems LLC	Pawtucket	RI	Greg Brown	Smithfield	RI
Eveready Electric	Barrington	RI	Greystone Construction	Providence	RI
Evergreen Plumbing & Heating	Warwick	RI	Griff Electric LLC	Portsmouth	RI
EW Flagg Plumbing & Heating	Warwick	RI	GT Electric	Pawtucket	RI
F & S Electric Inc.	Bristol	RI	Guarino Power Systems LLC	Smithfield	RI
F.M. Bodington Plumbing & Heating Inc.	Little Compton	RI	Gunn Electric	Westerly	RI
Farrar Associates	Newport	RI	Guy Clemont Plumbing & Heating	Cranston	RI
Feula Plumbing & Heating	Johnston	RI	GW Wagner Plumbing LLC	Providence	RI
Fico Electric	Johnston	RI	H&R Electric Contractors Inc.	Greenville	RI
Figliozzi Plumbing & Heating	Peace Dale	RI	H20 Plumbing & Heating	Cumberland	RI
Fire and Ice Heating and Cooling	Warwick	RI	Haven Plumbing & Heating Co. Inc.	Cranston	RI

Hawkes Plumbing & Heating Co. Inc.	Fiskdale	RI	JBK Plumbing	Warwick	RI
Henderson Electric	Warwick	RI	JC Electric Inc.	Wakefield	RI
Highland Builders, Inc.	Tiverton	RI	JED Electric Inc.	Greene	RI
Hill Electrical Services	Pascoag	RI	Jeff Lisi	Lincoln	RI
HK Heating Inc.	Greene	RI	Jeffrey Berard Plumbing & Mechanical	Warwick	RI
HNT Plumbing	Wakefield	RI	Jeffrey Reynolds	Westport	RI
Hodges Electric	Scituate	RI	JG Home Remodeling	Woonsocket	RI
Holland Electric	Peace Dale	RI	Jim Dugan	East Greenwich	RI
Home Depot	Smithfield	RI	Jim Kelley Electrician	Scituate	RI
Houle Plumbing & Heating	Coventry	RI	Jim Steitz Plumbing & Heating	Greene	RI
Howard Saucier	Pawtucket	RI	JJ Mcnamara Electric	Providence	RI
Howards Heating	North Kingstown	RI	JKL Engineering Co. Inc.	Providence	RI
HP Electric Co.	Cranston	RI	JL Electric	Middletown	RI
Hughes Inc.	North Kingstown	RI	JLJ Enterprises Dba Jenkins Heating	Smithfield	RI
Hutchins Electric	Greenwich	RI	JLL Engineering	Providence	RI
HVAC Inc.	Cumberland	RI	JMAC Plumbing and Heating Inc.	Warwick	RI
Hynson Electrical Construction Inc.	Bristol	RI	JMJ Construction	Warren	RI
I Wire LLC Electrical & Alarms Contractor	Providence	RI	JMS Heating and Air Conditioning	Coventry	RI
Iasimone Plumbing & Heating	North Providence	RI	Jo Da Plumma	Providence	RI
Innovative Construction Inc.	Tiverton	RI	Joe Archilla Electrician	Johnston	RI
Innovative Plumbing and Heating	North Providence	RI	Joe Vigneault Electrician	Riverside	RI
IRB Solutions Inc.	Greenville	RI	John Berard Plumbing & Contracting	North Providence	RI
Iroquoian Plumbing & Heating	Providence	RI	John Ekdahl	Chepachet	RI
Island Solar Plumbing and Heating	Jamestown	RI	John Fletcher Heating	Ashaway	RI
IT Comfort LLC	Coventry	RI	John Nicholson Mechanical Contractor	North Scituate	RI
It's Shocking Electric Corp.	Cranston	RI	John Schweglewis Plumbing Solutions LLC	North Smithfield	RI
Izzo & Sons Electric	Providence	RI	John Simard Electrical Contractor LLC	North Smithfield	RI
J & A Electric	Providence	RI	Johnny Mack Electric	Narragansett	RI
J & E Mechanical Contractors Inc.	Johnston	RI	Johnny's Home Solutions LLC	Central Falls	RI
J & J Electric	Warwick	RI	Johnny's Oil & Heating	Providence	RI
J & J Plumbing & Heating Inc.	Johnston	RI	Johnson & Johnson Plumbing	Narragansett	RI
J & K Supplemental Plumbing Inc.	East Greenwich	RI	Johnstone Supply	Providence	RI
J Dunford Plumbing & Heating	West Greenwich	RI	Jonathan Svitil	Lincoln	RI
J H Lynch & Sons	Cumberland	RI	Jose Toledo	Coventry	RI
J Joyce Plumbing & Heating	Warwick	RI	Joseph C. Grimm Plumbing Inc.	Westerly	RI
J Nuzzo Construction	Newport	RI	Joseph McDermott Pipeworks	Bristol	RI
J&M Plumbing	Coventry	RI	Joseph Mitchell	Hopkinton	RI
J&S Electric	Warwick	RI	Joseph Soave	North Providence	RI
J.D. Mello Plumbing & Heating Inc.	Newport	RI	Joseph Strosco - Morra Electric	Johnston	RI
Jack's Electric	Jamestown	RI	JP Island Plumbing	Portsmouth	RI
Jacob Messier	Warwick	RI	JR Vinagro Corp.	Johnston	RI
Jacobson Energy Research	Providence	RI	JTE Electric	Warwick	RI
Jake Lavole Plumbing and Heating	Pawtucket	RI	JTM Builders	Warwick	RI
James Silvia	Warwick	RI	Juan Villanueva	Central Falls	RI
JAS Plumbing	North Providence	RI	Just Heat	Portsmouth	RI
Jason Pizzo United Construction	Cranston	RI	K Electric	Warwick	RI
Jason Truppi Plumbing and Heating	North Providence	RI	Kazounis Plumbing and Heating	Hope Valley	RI
JB Cote Construction	Cumberland	RI	Keith Weindel (Amped Electric)	Coventry	RI

Kelco Electric Inc.	Johnston	RI	Marchetti, Matthew A.	Cranston	RI
Kelly Electric LLC	Cumberland	RI	Marciano Electrical Contractors	West Warwick	RI
Ken Adams	Cranston	RI	Marinelli & Sons Electric	West Kingston	RI
Kenney & Bishop Electric	Cumberland	RI	Mario's Appliances	Woonsocket	RI
Kenny Pierce	Ashaway	RI	Marisa Desautel	Providence	RI
Ken's Heating	Providence	RI	Mark Quinn Electric	Coventry	RI
Kent County Electrical Service	Warwick	RI	Maron Construction Co. Inc.	Providence	RI
Kevin Barry	Warwick	RI	Martel Plumbing & Heating	Central Falls	RI
Kevin M. Lynch	Smithfield	RI	Martin Mendez	Providence	RI
Kevin Messier Electrical	Cumberland	RI	Mastro Electric Supply Co Inc.	Providence	RI
Kimberly Construction Co.	North Smithfield	RI	Mastrocinque & Sons Plumbing & Heating	Portsmouth	RI
King's Hardware Co.	Providence	RI	Matthew Fitts Electrical	Greenville	RI
Kirk Rerick	Hope	RI	Matthew Girard	Greenville	RI
Kirkbrae Electric	Lincoln	RI	Matt's Mechanical	Smithfield	RI
KME Electric	Woonsocket	RI	MB Plumbing	Warren	RI
KMJ Electric & Construction	North Providence	RI	McCormick Electrical	North Kingstown	RI
Knight Plumbing & Heating	Cranston	RI	McKee Bros Oil Corp.	Cumberland	RI
Koolco Inc.	Wakefield	RI	Mechanical HVAC	Peace Dale	RI
KWH Electrical Contracting	Exeter	RI	Menard Electric	Manville	RI
Kwik Plumbing & Heating	Johnston	RI	Mercury Tec Inc.	East Providence	RI
L & F Plumbing LLC	Cranston	RI	Metro Electric	Woonsocket	RI
L&B Remodeling	North Providence	RI	Michael Bowry I.P.S. Plumbing & Heating	Cranston	RI
Lamplighter, Inc.	Little Compton	RI	Michael Dias	Smithfield	RI
Landy, Ross	Portsmouth	RI	Michael Faria	Cranston	RI
Lawrence Air Systems	Barrington	RI	Michael Freitas Plumbing & Heating	Pascoag	RI
Leak Free Lifestyles	Coventry	RI	Michael Giuffre	West Warwick	RI
Leidos Engineering	Newport	RI	Michael Maymon	Warwick	RI
Leveille Electric	Smithfield	RI	Michael Tulipani	Charlestown	RI
Liddell Brothers Inc.	Woonsocket	RI	Michael R. Lafleur	Smithfield	RI
Lifespan Corp.	Providence	RI	Micheletti Oil	Johnston	RI
Lineage LLC	Wakefield	RI	Mid Heating and Air Conditioning LLC	North Providence	RI
LJ Giorgi Plumbing & Heating	North Providence	RI	Midstate Heating & Cooling	Hope Valley	RI
Lowe's Home Improvement	Warwick	RI	Millennium Restoration	Johnston	RI
LP And Son LLC	Cranston	RI	Miller Electric Corp.	West Warwick	RI
Lubera Plumbing	Coventry	RI	MJ Electric and Refrigeration	Pawtucket	RI
Luke Beaudreault Plumbing & Heating	North Smithfield	RI	MJ Skurka Inc.	West Warwick	RI
M & M Electric	Providence	RI	MJF Plumbing & Heating	Bristol	RI
M D'Andrea Electric LLC	Portsmouth	RI	Modern Mechancial LLC	Woonsocket	RI
M P Samsky Corp.	North Smithfield	RI	Modern Plumbing Inc.	Charlestown	RI
Madden Electric	Little Compton	RI	MoonWorks	Woonsocket	RI
Mador Electric, LLC	Providence	RI	Morel Plumbing and Home Improvement	North Providence	RI
Magnetic Electric Inc.	Warwick	RI	Morrair HVAC LLC	Warwick	RI
Main Street Plumbing LLC	Pawtucket	RI	MP Remodeling General Contractor	Warwick	RI
Maintenance Plus Inc.	East Providence	RI	Mr. Plumber LLC	Coventry	RI
Mandarini Plumbing and Heating	Cranston	RI	Mutual Engineering	Warwick	RI
Manning Plumbing Company	Warwick	RI	Nadeau Plumbing Services	North Providence	RI
Map Electric	Woonsocket	RI	National Refrigeration Inc.	Warwick	RI
Marcel MS LLC	Pawtucket	RI	Naxos Electric	Smithfield	RI

NDL Designs	Portsmouth	RI	Petro Heating & AC Services	Warwick	RI
NeighborWorks Blackstone River Valley	Woonsocket	RI	Pezzullo & Sons Electric Inc.	East Providence	RI
Nestor Padilla After Hours Plumbing	Providence	RI	Philip M. Child	Bristol	RI
New England Boiler Works LLC	Coventry	RI	Philip P. Sands	Warwick	RI
New England Plumbing-Heating	Foster	RI	Phillip J. Forcier Electric	Cumberland	RI
Newbury Insulation	Woonsocket	RI	Phillips Plumbing & Mechanical Inc.	Cranston	RI
Newport Electric	Portsmouth	RI	Phil's Heating & AC	Westerly	RI
Newport Solar	North Kingstown	RI	Pickles Plumbing and Heating LLC	Mapleville	RI
Nexus Electric	North Providence	RI	Pinnacle Plumbing & Heating	Greenville	RI
NGB Electric	Smithfield	RI	Plumbing & Heating Solutions LLC	East Greenwich	RI
Nicolas Bermudez	Pawtucket	RI	Polaris Plumbing & Heating	Johnston	RI
Nite Oil	Tiverton	RI	Polisena Construction	Smithfield	RI
Nolin Electric	North Scituate	RI	Positive Energy Electric	Saunderstown	RI
North Atlantic Heating, Inc.	Coventry	RI	Positive Flow Plumbing Inc.	Bristol	RI
Northeast Temperature Control	Westerly	RI	Potvin Enterprises Inc.	Warwick	RI
Northern Energy Services Inc.	Providence	RI	Power by Design Electrical Contracting LLC	Richmond	RI
Northern Power Electrical Services	North Scituate	RI	Preferred Heat Inc.	Providence	RI
NS Electric LLC	Exeter	RI	Premair HVAC	Warwick	RI
Oal Service Co.	Central Falls	RI	Presto Plumber LLC	Westerly	RI
Ocean State Air Solutions	Portsmouth	RI	Primary Flow Signal, Inc.	Cranston	RI
Oceanline Combustion	Pawtucket	RI	Prince Noah HVAC	Central Falls	RI
Old Tyme Electric, Inc.	Pawtucket	RI	Priority Plumbing & Heating Inc.	Providence	RI
Ome Building Tech	Providence	RI	Pro-Mac Inc.	Woonsocket	RI
Omni Electric	Wakefield	RI	Prout Mechanical	Warwick	RI
O'Neil Electric Company	Warwick	RI	Providence Mechanical Services LLC	Smithfield	RI
Online Builders	Wakefield	RI	PSE Agency	Providence	RI
O'Rourke James J. Inc.	Warwick	RI	R & M Electric Inc.	Coventry	RI
Owen Blanco	Warwick	RI	R C Smith Electric	Warwick	RI
P & S Electric Inc.	East Greenwich	RI	R.B. Queern & Co Inc.	Portsmouth	RI
Pajan Services Inc.	North Providence	RI	R.C. Plumbing and Heating	Smithfield	RI
Pakenham, Scott	Portsmouth	RI	R.E. Coogan Heating Inc.	Warwick	RI
Papa's Plumbing	Johnston	RI	R.E.M. Mechanical LLC	North Kingstown	RI
Parrella Electric	Providence	RI	R.W. Desrosiers Inc.	Central Falls	RI
Patrick Corrigan	Warwick	RI	Rado Construction	Pawtucket	RI
Paul Musco	Cranston	RI	Rafelito Heating Services	Providence	RI
Paul Scotto Electrical	Portsmouth	RI	Rama Electric	Wakefield	RI
PAV Electric	Wakefield	RI	Rapid Electric Inc.	Cranston	RI
Pawtucket Power Association	Pawtucket	RI	Ray Ciampanelli Plumbing & Heating Co.	Peace Dale	RI
Pecchia Plumbing and Heating	Warwick	RI	Raymond Degnan	North Providence	RI
Pellegrino Plumbing	Westerly	RI	RAZ Heating & Plumbing Services	Foster	RI
Pelletier & Son Plumbing	North Kingstown	RI	Reardon Plumbing and Heating	Warren	RI
Pelletier Finishing	East Providence	RI	Red Oak Remodeling	Coventry	RI
Percivalle Electric Inc.	Warwick	RI	Reddy Piping Concepts	Cranston	RI
Peregrine Mechanical	Rumford	RI	Regan Heating & Air Conditioning	Providence	RI
Perez Construction	Providence	RI	Regent Electric Co. Inc.	Coventry	RI
Perfect Touch Electrical Contractors Corp.	Cranston	RI	Reilly Electrical Contractor Inc.	Providence	RI
Peter Bibby Ponagansett LLC	Providence	RI	Relevant Discover-e	Providence	RI
Petit Plumbing	Westerly	RI	Reliable Electric Corp.	Coventry	RI

Reliant Electric	Cranston	RI	Scotto Electric	Portsmouth	RI
Renewable Energy Consultants LLC	East Greenwich	RI	Seddon Electric	Rumford	RI
Restivos Heating & Air	Johnston	RI	Sensible Heating & Air Conditioning LLC	Hope Valley	RI
RF Plumbing & Heating	Johnston	RI	Sentinel Electric	Warwick	RI
Rhode Island Department of Human Services	Cranston	RI	Shamrock Electric	Middletown	RI
Rhodes Technologies Inc.	Coventry	RI	Shearman Oil	Portsmouth	RI
Rholen Central	Bristol	RI	Shepard Services	Cumberland	RI
RI Electrical Contractors (Carlos M. Delgado)	Providence	RI	Sheridan Electric Inc.	Warwick	RI
RI Insulation	Hope	RI	Sherwood Enterprises	North Kingston	RI
RI Pipe Guys	Warwick	RI	Sine Plumbing & Heating	East Providence	RI
Ricci Electric	Cranston	RI	Site Specific LLC	Providence	RI
Richard Gayer Electric	Bristol	RI	Small's Plumbing Inc.	Woonsocket	RI
Richard Heffernan	Warwick	RI	Smithco Oil Service	Wakefield	RI
Richburns Plumbing	Newport	RI	SMP Electric, LLC	West Warwick	RI
Right Built Homes	West Greenwich	RI	SMR	Pawtucket	RI
Rightway Electric, Inc.	Providence	RI	SMS Oil Burner Service	Jamestown	RI
RISE Engineering	Cranston	RI	Sol Power	Providence	RI
Ritacco Electric LLC	Westerly	RI	Some Construction Co.	Providence	RI
RJL Insulation	Middletown	RI	South County Gas Service	Narragansett	RI
RMD Plumbing	Newport	RI	Spencer's Plumbing	East Greenwich	RI
Robert Dionne	Smithfield	RI	SPK Home Improvement	Cranston	RI
Robert Hopkins Electrician	Exeter	RI	St. Angelos Property Management	Barrington	RI
Roberts Electric	Pawtucket	RI	Staffall Electronic Hardware	Cranston	RI
Rodriguez Plumbing & Heating	Provincetown	RI	Stafford Electric	North Scituate	RI
Roger O. Joyal Refrigeration	North Smithfield	RI	Standard Oil Inc.	East Providence	RI
Ronald Marcaccio Electrician	North Providence	RI	Standish Brothers HVAC	Coventry	RI
Rooter Man Plumbers	Johnston	RI	Stano M. Trombino	Westerly	RI
Rossi Electric Company	Cranston	RI	Stan's Plumbing & Heating	Cumberland	RI
Round One Electric	Burrillville	RI	Stanton Electric, Inc.	Cumberland	RI
RPM Electrical Services	Providence	RI	Statewide Insulation	North Smithfield	RI
RSM Electric	North Providence	RI	Statewide Plumbing & Heating Co., Inc.	Cranston	RI
Rudy Almada Electrician	East Providence	RI	Stedman & Kazounis	Charlestown	RI
Rudy Branca Electrician	Cranston	RI	Stem Electrical	Warwick	RI
Russ Lembo Electrician	Johnston	RI	Stephen Andrea Fire & Electric, LLC	Coventry	RI
Ryan Bartlett	Coventry	RI	Stephen Donatelli	North Providence	RI
Ryan Electric Construction	Warwick	RI	Stephen Freitas Plumbing and Heating	Lincoln	RI
S & K Electric Inc.	Charlestown	RI	Stephen Larochelle	Cumberland	RI
S & S Electric	Chepachet	RI	Steve Allen Plumbing Service LLC	Wakefield	RI
Sakonnet Electric	Bristol	RI	Steve Doughty Electrician	Coventry	RI
Sakonnet Plumbing & Heating	Little Compton	RI	Steve Pine Electrician	Smithfield	RI
Sal Manzi & Son Plumbing & Heating Inc.	Cranston	RI	Steven Dubois Inc.	Bradford	RI
Sam Bliven Jr. Plumbing & Heating Inc.	Westerly	RI	Sullivan & McLaughlin	Greenville	RI
Santoro Electric	Warwick	RI	Summit Electrical Contractors Inc.	Lincoln	RI
Santoro Oil	Providence	RI	Sun Systems Inc./Kroll Building Co.	Narragansett	RI
Santos Contruction Company	Riverside	RI	Sunshine Fuels & Energy Services	Bristol	RI
Sargent Plumbing Inc.	West Kingston	RI	Superior Comfort Inc.	Bristol	RI
Sasa Energy LLC	Johnston	RI	Superior Electric	Providence	RI
Scott Smith	Prudence	RI	Superior Fire & Electrical Services	North Providence	RI

Superior Insulation	Narragansett	RI	V. Letizia Plumbing & Heating	Providence	RI
Superior LED Lighting LLC	Warwick	RI	Valcourt Heating Inc.	Little Compton	RI
Superior Plumbing & Heating	Cranston	RI	Valley Heating & Cooling	Hope Valley	RI
Supply New England	Middletown	RI	Valley Plumbing & Heating	Cumberland	RI
Supreme Duct Systems	Lincoln	RI	Valley Repair Inc.	Wyoming	RI
SW & Sons Plumbing & Heating LLC	Johnston	RI	Van's Electric Inc.	Bristol	RI
Sylvander Heating & Air Conditioning	East Greenwich	RI	Vaughn Oil	Smithfield	RI
Sylvester Sheet Metal Inc.	West Warwick	RI	Venancio Brother Plumbing & Heating	Middletown	RI
Symmes Maini & McKee Association	Providence	RI	Vicmir & Sons	Riverside	RI
T. Cabral Rooter & Plumbing Repair	Cranston	RI	Victor Allienello	East Providence	RI
T. Gomes Heating & Cooling	Warwick	RI	Viking Electric Inc.	Riverside	RI
T.A. Gardiner Plumbing and Heating	Bristol	RI	Vision Energy Solutions, Inc.	Providence	RI
T.D. Plumbing Inc.	East Providence	RI	Vivona Plumbing & Heating Inc.	Portsmouth	RI
T.H. Malloy & Sons Inc.	Cumberland	RI	W.T. Home Improvement	Providence	RI
Tasso Plumbing & Heating	North Kingstown	RI	Wakefield Heating Service	South Kingstown	RI
Tavares LLC	Providence	RI	Wakefield Plumbing LLC	Middletown	RI
Tebano Electric	Bristol	RI	Waldo Plumbing & Heating	Lincoln	RI
Tebo Electric Inc.	Woonsocket	RI	Watermark Plumbing LLC	Cranston	RI
Technic Inc.	Cranston	RI	Wayne Electric, Inc.	Bristol	RI
Temptec Mechanical	Providence	RI	West End Plumbing	Cranston	RI
TF Electric, LLC	East Greenwich	RI	Westbay Community Action	Warwick	RI
The Drain Pro	Providence	RI	Wickford Appliance	Pawtucket	RI
The Ho-Medic	Johnston	RI	Wilkinson Plumbing & Heating LLC	Hope Valley	RI
The Plumber Company LP	Cranston	RI	William J. Riley Plumbing & Heating	Warwick	RI
Thermal Energy Inc.	Cranston	RI	William Soares Electric	Bristol	RI
Therrien Mechanical Systems	Lincoln	RI	Wood's Heating Service	East Providence	RI
Thomas Adamson Electrician	Coventry	RI	Yoakum Septic Services LLC	Smithfield	RI
Thomas S. Cavaco & Sons LLC	East Providence	RI	Zanella Plumbing & Heating	Westerly	RI
Thumbs Up Plumbing and Drain Clearing	North Smithfield	RI	Zawadski Plumbing	Warwick	RI
Tom Jenkins Jr.	Middletown	RI	Zincones HVAC	Warwick	RI
Tom McGee	North Smithfield	RI	Zompa Plumbing & Heating	Warren	RI
Tom Peters Plumbing & Heating	Portsmouth	RI	Association of Energy Services Professionals	Phoenix	AZ
Tom Whitaker	Newport	RI	American Wholesale Lighting	Livermore	CA
Tom's Plumbing LLC	Manville	RI	AutoGrid Systems inc.	Redwood City	CA
Toner Electric Company	Middletown	RI	Cohen Ventures	Oakland	CA
Total Comfort Heating & Cooling	Cumberland	RI	CRM Orbit	San Francisco	CA
Total Construction Services, Inc.	Providence	RI	Redaptive	San Francisco	CA
TPF Electrical Services	Pawtucket	RI	Whisker Labs Inc.	Oakland	CA
Travers Plumbing & Heating Inc.	Tiverton	RI	Simple Energy	Boulder	CO
TRG Construction LLC	North Kingstown	RI	Televent USA LLC	Fort Collins	CO
Tri-Town Community Action	North Providence	RI	ABC Refrigeration	North Strighton	CT
Tuma Insulations	Warwick	RI	Absolute Plumbing & Heating	Trumbull	CT
U.G. Nason's Inc.	Middletown	RI	Air Quality LLC	Monroe	CT
Ultimate Plumbing	Warwick	RI	All Phase Heating & Cooling	Moodus	CT
United Mechanical	Cranston	RI	Amco & Company	Dayville	CT
Universal	Providence	RI	Asp Electric	South Windsor	CT
Universal HVAC LLC	North Providence	RI	Best Energy	Pawcatuck	CT
Urban Construction	West Warwick	RI	Budderfly Energy Company	Shelton	CT

Calderon Brothers Drywall	Bridgeport	CT	Alternative Weatherization, Inc.	Fall River	MA
Cameron Hanna	Somers	CT	Alves, Paul	Fall River	MA
Chaput Electric	Woodstock	CT	American Plant Maintenance	Woburn	MA
Craig C. Porter	Dayville	CT	Andelman and Lelek Engineering Inc.	Norwood	MA
Dean Monteiro	New Haven	CT	Andy Ramos Electric	Holyoke	MA
Duarte Costa	Griswald	CT	Anthony Vieira Iii Heating & Air Conditioning	Attleboro	MA
Duncklee Inc.	Stonington	CT	ARCA Recycling Inc.	Franklin	MA
Dynamic Building & Energy (Formerly Uplands Construction Group)	North Stonington	CT	Atlantic Power Services Inc.	Seekonk	MA
Eastern Plumbing	New Haven	CT	Attention to Detail Plumbing & Heating	Somerset	MA
Energy Resources	Thomaston	CT	B & L Ductless	Swansea	MA
Greentemp Mechanical Services	Groton	CT	B2Q Associates Inc.	Andover	MA
Horton Group LLC	New Haven	CT	Baraby Electric	Fall River	MA
J G Electric LLC	West Haven	CT	Baystate Energy Reduction	Sutton	MA
JMC Mechanical LLC	Ansonia	CT	Borges, Jason	Westport	MA
JT HVAC	North Stonington	CT	Botelho Electric	Rehoboth	MA
Loulerio Engineering Associates, Inc.	Plainville	CT	BRH Electrical Services	Seekonk	MA
Mark McNeil Heating & Cooling	Pawcatuck	CT	Briggs Mechanical	North Attleboro	MA
Matt Hall	Hebron	CT	Bristow Electric Company, Inc.	Attleboro	MA
McGuire Plumbing and Heating LLC	Voluntown	CT	Bruin Corp.	North Attleboro	MA
Moran Construction	Westport	CT	C.A. Senecal Electrical Services, Inc.	Worcester	MA
Nick Zaharie	Pawcatuck	CT	Cabral, Daniel	Fall River	MA
Omega Electric	Waterbury	CT	Camara's Heating & Air Conditioning Services	Westport	MA
Saucier Mechanical	Plantsville	CT	Can Do It Electrical	Foxborough	MA
Simmons HVAC	Pawcatuck	CT	Carlos A. Magina Electrical Inc.	Seekonk	MA
South Shore Heating & Cooling, Inc.	Pawcatuck	CT	Cesar Almeida LLC	Westport	MA
Techniart Inc.	Collinsville	CT	CMA Heating & Air	North Dartmouth	MA
ThermaXX LLC	West Haven	CT	Coastline Electric Inc.	North Attleboro	MA
Tri Phase Contractors, LLC	North Haven	CT	Commonwealth Electrical Technologies	Worcester	MA
U.S. Electrical Services, Inc.	Middletown	CT	Complete Recycling Solutions LLC	Fall River	MA
Vandale Electric LLC	North Stonington	CT	Compressor World LLC	Plymouth	MA
WJR Plumbing and Heating LLC	Voluntown	CT	Cordeiro, Nathan	Somerset	MA
Cadeo Group LLC	Washington	DC	Costa Plumbing Inc.	Seekonk	MA
Energy Solutions Center	Washington	DC	Cotti-Johnson HVAC Inc.	Taunton	MA
Express Lighting, Corp.	Melbourne	FL	Coughlin & Associates Energy Consulting	Stow	MA
National Energy Educational Development Need	Manassas	GA	Craig R. Casavant Inc.	Blackstone	MA
Frontier Energy Inc.	Chicago	IL	Cunningham Electric	Leicester	MA
Innerworkings Inc.	Chicago	IL	D P Electric	Blackstone	MA
A & M Electrical Mechanical, Inc.	Fall River	MA	Dalika EDF Group	Beverly	MA
Action Inc.	Fall River	MA	Dan Savoie Licensed Electrician	Wilmington	MA
Advanced Energy Services	Hopedale	MA	David J. Dionne Electric	Blackstone	MA
Advanced Mechanical Solutions	Mansfield	MA	David Peters Electric	Tewksbury	MA
Advanced Plumbing & Heating	North Andover	MA	DeSignore Electrical Contractor Inc.	Worcester	MA
Aetna Corp	Cambridge	MA	Demand Management Institute	Needham	MA
Affordable Plumbing Solutions	Cambridge	MA	DNV GL	Medford	MA
AGS HVAC Services LLC	Westport	MA	Dominic Ingemi Electrician	Attleboro	MA
Ahaesy Electric	Fall River	MA	Dreyer Plumbing & Heating	Agawam	MA
Air Tight Insulators	Webster	MA	Drolet Electric	North Attleboro	MA
All Seasons Comfort	Framingham	MA	Duarte, Jason	Fall River	MA

Dustin Leonard Master Plumber	Seekonk	MA	Ironman Heating & Cooling	Swansea	MA
East Bay Plumbing & Heating	Fall River	MA	J & L Heating and Air	Plainville	MA
East Coast Plumbing LLC	Upton	MA	J Derenzo Company	Brockton	MA
Efficiency Forward Inc. (DLC)	Medford	MA	Jarosz Plumbing & Heating Inc.	Rehoboth	MA
Efficient Buildings LLC	Bridgewater	MA	Jay Comeau Electrician	Attleboro	MA
Electrical Technologies	Medford	MA	JF Electrical	Quincy	MA
Elite Construction Corp.	Rehoboth	MA	John A. Moniz Electrical	Swansea	MA
Elite Heating and Air Conditioning	Seekonk	MA	John McDonough Electrician	Boston	MA
ENE Systems Inc.	Canton	MA	Jones Lang LaSalle Construction	Boston	MA
Enel X	Boston	MA	Jouberts Heating & Air Conditioning	Warwick	MA
Energy & Resource Solutions Inc.	North Andover	MA	Justin Alfred Electrician	Attleboro	MA
Energy Efficiency Advisers Inc.	Mendon	MA	K.M. Kelly	Leicester	MA
Energy Federation Inc.	Westborough	MA	Kafin Oil Company	Woonsocket	MA
Energy Machinery Inc.	Rockland	MA	Keith Maciel Plumbing	Fall River	MA
Energy Management Associates Inc.	Franklin	MA	Kelley, James - Middleton Electric Light Dept.	Middleton	MA
Energywise Inc.	Sutton	MA	Kevin McNulty	Attleboro	MA
EnergySavvy Inc.	Cambridge	MA	Kevin R. Curt Electrical LLC	Fall River	MA
ENGIE Services US	Norwell	MA	Lafayette & Cross Co. Inc.	Seekonk	MA
Etech, Inc.	Millbury	MA	Ledoux Electric	Seekonk	MA
Expandable Sound	East Freetown	MA	Lefevre, Douglas	Taunton	MA
Fairbanks Energy Services Inc.	Hingham	MA	Levesque, Gus	Westport	MA
Fall River Mechanical	Fall River	MA	Lighthouse Construction	Johnston	MA
Faria, Wayne D.	North Dartmouth	MA	Liteamor	Norwood	MA
Fearn Electric	Holyoke	MA	Lockheed Martin	Burlington	MA
Ferguson Plumbing & Heating	Groton	MA	Lussier, Joseph - Lussier Electric Services	Worcester	MA
FLM Plumbing & Heating	Seekonk	MA	M. Sardinha & Sons	Fall River	MA
Florence Electric LLC	Canton	MA	Mach Mechanical	Attleboro	MA
Fuseideas	Winchester	MA	Machado Plumbing & Heating	Dighton	MA
Germaine Plumbing & Heating	Attleboro	MA	Marc's Sheet Metal Inc.	Assonet	MA
GH Electrical Service	Attleboro	MA	Massachusetts Power & Light Co.	Uxbridge	MA
Glynn Electric Inc.	Plymouth	MA	Matthew S. Cedarfield	Warwick	MA
GM Refrigeration	Fall River	MA	Maurice Richard Plumbing & Heating	South Attleboro	MA
GreenerU	Watertown	MA	McManus Plumbing and Heating	Millville	MA
Group One Incorporated	Boston	MA	Medford Wellington Service Co., Inc.	North Billerica	MA
Guaranteed Builders Inc.	Douglas	MA	Michael Sullivan Electrician	Somerset	MA
Hallmark Electrical Systems, Inc.	Taunton	MA	MJ Electric & Refrigeration	Rehoboth	MA
Hannon Electric, Inc.	South Easton	MA	MN Electric	Marshfield	MA
Healy Electric	Boylston	MA	MTS Mechanical	Fairhaven	MA
Holmes Plumbing & Heating	Westport	MA	MV Electric	Acushnet	MA
HomeServe	Woburn	MA	National Resource Management	Canton	MA
Horizon Solutions LLC	Taunton	MA	Navigant Consulting, Inc.	Boston	MA
Horton Property Services	Dorchester	MA	Needham Electric Supply	Peabody	MA
Hull Electric	Marblehead	MA	New Ecology Inc.	Boston	MA
IBM Corp.	Cambridge	MA	New England Energy Concepts Inc.	North Dighton	MA
Innitou Contracting Co.	Woburn	MA	New England Safety Systems	Taunton	MA
Insulate 2 Save	Fall River	MA	Nicholas Beaulieru	East Taunton	MA
Insulation R Us	Fall River	MA	NMR Group Inc.	Somerville	MA
Interstate Electrical Services Co.	North Billerica	MA	Northeast Electrical Service	Bellingham	MA

Northeast Mechanical Solutions	Shrewsbury	MA	T & J Heating, Air Conditioning and Plumbing	Bellingham	MA
Northern Electric	Feeding Hills	MA	T&T Light Co.	Millbury	MA
Northern Energy Services	Northborough	MA	TC Building	Medfield	MA
O.H. Burg Corporation	Stoughton	MA	TEEG LLC	Sharon	MA
Old Glory Boiler Mechanical Inc.	Assonet	MA	The Brattle Group	Boston	MA
O'Neill Mechanical Services	Seekonk	MA	The Cadmus Group LLC	Boston	MA
Oracle America	Cambridge	MA	The Energy Efficiency Group	Norwood	MA
Pacheco Plumbing & Heating	Fall River	MA	Theroux Mechanical	South Attleboro	MA
Patriot Sheet Metal HVAC	Seekonk	MA	TJ's Plumbing & Heating Inc.	Attleboro	MA
Paul's Electric	New Bedford	MA	TNZ Energy Consulting Inc.	Stoughton	MA
Pavao, Joseph	Worcester	MA	TRC Environmental Corp.	Boston	MA
PB & J Mechanical Services	East Wareham	MA	Triangle Refrigeration	Fall River	MA
Peregrine Energy Group	Boston	MA	Triple B Plumbing Inc.	Seekonk	MA
Perez Plumbing & Heating	Haverhill	MA	Trust Energy Solutions	Marlborough	MA
Potter Electric Inc.	Fairhaven	MA	Utility Energy Inc	Fall River	MA
Pride HVAC Services	Fall River	MA	UTS Energy Engineering LLC	Quincy	MA
Priority Plumbing, Inc.	Weymouth	MA	Veolia North America	Boston	MA
Professional Electrical Contractors of CT, Inc.	Canton	MA	Victory Heating, Air Conditioning, Plumbing	Bellingham	MA
R & F Construction	Dedham	MA	Wicked Plumbing LLC	Somerset	MA
R E M Electric	Attleboro	MA	Wipro Ltd.	Quincy	MA
R R Services	Swansea	MA	Worcester Electric Association	Worcester	MA
R.J. Mcneil Heating & Air Conditioning Services	Shrewsbury	MA	WR Construction & Design Inc.	Fall River	MA
RALCO Electric Inc.	Westport	MA	Yankee Home Improvement Inc.	Northampton	MA
Raymond D. Melanson Electric	Swansea	MA	Young Electrical Service	Taunton	MA
Raytheon Company	Waltham	MA	EE Lighting LLC	Silver Spring	MD
Reis Electrical	Seekonk	MA	Enerwise Global Technologies Inc.	Baltimore	MD
Rethinking Power Management	Boston	MA	MD GreenEnergy LLC	Laurel	MD
Retrofit Insulation	Fall River	MA	Eastern Plumbing & Heating	Dennysville	ME
Richard Lussier Plumbing & Heating	Seekonk	MA	Underwood Electric	Mapleton	ME
Richard Smith Heating Service	Swansea	MA	EaglePicher Technologies	Joplin	MO
Rick Boyajian Construction	Attleboro	MA	Hussmann Corp.	Bridgeton	MO
ROI Energy Investments LLC	East Walpole	MA	APEX Analytics	Greensboro	NC
Roia, Jason Electrical	Fall River	MA	Coastal Lighting LLC	Wilmington	NC
Safe Electric	Georgetown	MA	KT&T Distributors	Nashua	NH
Sarnie Electrical Contracting	Walpole	MA	National Energy & Light Inc.	Nashua	NH
Savio Lighting	Needham	MA	Sprague Operating Resources	Portsmouth	NH
Seekonk Supply Inc.	Rehoboth	MA	Clear Energy LLC	Bloomfield	NJ
Sikora Electric	Fall River	MA	CMC Energy Services Inc.	Cranbury	NJ
South Coast Alternative Power Solutions	Acushnet	MA	Gary The Plumber	Hoboken	NJ
South Coast Electric & Refrigeration Services	Westport	MA	Ideas Agency Inc.	Blairstown	NJ
St. George, Paul R.	Dighton	MA	IPKeys Technologies	Eatontown	NJ
Stateline Boiler Service	Attleboro	MA	KL Communications	Red Bank	NJ
Stateline Fuel & Burner Service Inc.	Seekonk	MA	SHI International Corp.	Somerset	NJ
Steam Trap Systems	Amesbury	MA	Advanced Heating & Cooling	Penfield	NY
Stepka Corp.	Plainville	MA	Barron Plumbing	Williamsville	NY
Suburban Heating & Cooling Services	Swansea	MA	Big Shine Worldwide	Newburgh	NY
Superior Energy Solutions	Swansea	MA	Bill The Plumber	Seaford	NY
Sylvania Lighting Solutions	Wilmington	MA	Country Heating	Hannibal	NY

Customertimes	New York	NY
EnergyHub Inc.	Brooklyn	NY
Goldstein & Lee, P.C.	New York	NY
Integrated Marketing Services	Liverpool	NY
Medoff Inc.	Flushing	NY
Ram Marketing	Saint James	NY
Rensselaer Research	Troy	NY
Trane Inc.	Plainview	NY
Questline Inc.	Columbus	OH
Cascade Energy Inc.	Portland	OR
Evergreen Consulting Group	Beaverton	OR
BidEnergy	Philadelphia	PA
M. J. Brunner Inc.	Pittsburgh	PA
MPG Mechanical	Mechanicsburg	PA
Mr. Rooter	Bethlehem	PA
Pontoon Solutions Inc.	Pittsburgh	PA
Vecchione Heating & Cooling	Fairless Hills	PA
Simple HVAC	Hartsville	TN
Blackhawk Engagement Solutions	Lewisville	TX
NexRev Inc.	Plano	TX
Compressed Air Challenge	Alexandria	VA
Kelliher Samets Volk	Burlington	VT
Optimal Energy Inc.	Hinesburg	VT
New Buildings Institute Inc.	White Salmon	WA
Northwest Energy Efficiency Council	Seattle	WA
Seventhwave Inc.	Madison	WI

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