



Combination Electric & Natural Gas Pilot Concepts

Presented by:



Community Blitz

Description:

- Partner with a community-based organization to recruit 4-6 square blocks of residential homes for a “blitz” wherein all homes receive the same energy efficiency services within a designated time frame
- Services may include: energy efficiency kits, direct install measures, full home weatherization, workforce development education, workforce development program enrollment


Learning Goal:

- Does a “community blitz” generate a “ripple effect” of participation in energy efficiency programs? - Would need to track subsequent program enrollment in surrounding areas following the blitz, and compare that to a baseline enrollment rate
- Are IQ homeowners more likely to opt in for energy efficiency services if it is part of a larger coordinated effort with a trusted community-based partner?
- Can a “community blitz” be utilized as a major growth opportunity/reward for local, minority contractors wishing to expand their revenue through energy efficiency program participation?

Category:

-  Residential
-  Marketing
-  Equity
-  Workforce Development


Fuel Type:

-  Electric & Natural Gas


Customer Benefit:

- Motivate communities to participate and jointly create a “ripple effect” to champion energy-saving opportunities to broader communities
- Increases buy-in and confidence in program since the customer is part of a larger, public, coordinated effort

Implementation Time Frame:

-  6 months

Energy Savings Potential:

-  Moderate

Other Notes for Consideration:

- Community blitz programs are more successful with community partners. We recommend compensating 1-2 community-based organizations to support design and execution of the blitz.

Measure Matching Quiz




Description:

- Create “if this then that” widget that can be embedded in utility website and communications that allows users to take a “Buzzfeed style” quiz answering multiple choice questions, resulting in customized recommendations and links to offerings relevant to their interest and qualifications
- No PII required

Learning Goal:

- Do additional “self-service” features such as quizzes help customers navigate and identify their opportunities within an energy efficiency portfolio?
- Can “self-services” features such as quizzes help to increase enrollment in specific energy efficiency offerings?

Category:

-  Residential
-  Equity
-  Commercial


Fuel Type:

-  Electric & Natural Gas

Customer Benefit:

- Boils down program decision-making process into a simple to use tool
- Provides automated path for customers to identify the energy offerings best suited for them
- Reduced call volume and wait time to contact centers
- Reduced number of clicks to reach relevant program information

Implementation Time Frame:

 3 months

Energy Savings Potential:

Indirect, but will drive participation in programs

Other Notes for Consideration:

- Mobile-optimized tool
- Can create in English and Spanish (or other prevalent language) for inclusion
- Leverages existing website navigation and reduces clicks to get to relevant information for customers

Tree Planting & Urban Heat Island Mitigation

Description:

- Pair tree planting with municipal and consumer education regarding urban heat island mitigation; partner with local community-based organization to enhance trust in the offering


Learning Goal:

- Are tree planting programs a priority to the IQ communities we serve?
- Can tree planting programs increase enrollment in other energy efficiency offerings?
- Can tree planting programs increase trust in the utility?


Customer Benefit:

- Deciduous trees mitigate urban heat islands and help to lower heating and cooling costs throughout the year

Implementation Time Frame:

 9 months

Energy Savings Potential:

 Moderate – Achieve through tree planting savings

Other Notes for Consideration:

- Funding will need to be allocated to provide direct care for the planted trees for first 12 months to ensure their survival
 - Can partner with workforce programs or municipalities to execute

Category:

 Residential  Equity

Fuel Type:

 Not Applicable

Community-Based Marketing Toolkit

Description:

- Community-based organizations (CBOs) are experts in the communities they serve. By partnering with CBOs to market programs, utilities are leveraging trusted voices to drive awareness of and participation in income-qualified programs.
- In this pilot, a small number of CBOs will be recruited, trained, and compensated for utilizing a marketing toolkit and generating customer leads to priority utility energy programs.
- CBOs can also assist with customer re-engagement at key pain points where they may become non-responsive (such as income verification)


Learning Goal:

- Do marketing toolkits allow for community-based partners to effectively market and enroll customers into efficiency plans?

Customer Benefit:

- Leverage existing appointments with CBO partners to drive program enrollment
- Reduces additional appointments and applications for the customer
- Tailored customer engagement from local and familiar agency

Implementation Time Frame:

 4-6 months

Energy Savings Potential:

Indirect – marketing will generate additional program participation


Other Notes for Consideration:

- Recommend creating a dedicated landing page for CBO referrals to ensure ability to accurately track effectiveness of toolkit

Category:

 Residential  Marketing
 Commercial  Equity

Fuel Type:

 Not Applicable

Heat Pump Solutions for Restaurants

Description:


- **Situation:** Commercial kitchens generate significant heat from cooking equipment, and can experience hot water shortages during busy periods.
 - This excess heat increases air conditioning (AC) loads, necessitating larger and more expensive AC units.
 - It also creates more taxing work conditions and can disrupt productivity.
- **Challenge:** During certain periods of usage, the high heat output from kitchen operations escalates cooling demands, resulting in higher operational and upfront equipment costs.
- **Solution:** We propose identifying 1-3 customers to participate in a custom project which would use vents to direct hot air into a heat pump water heater, which then exhausts cool air.
 - This approach leverages existing off-the-shelf heat pump water heaters and rebates to help cool the kitchen and reduce AC loads.
 - By potentially downsizing AC units, this system could lower both upfront and operational costs.
 - This also recycled the otherwise expended energy from increased heat from equipment during busy periods, then reusing it through heat pump water heater
 - Smart vent systems can be managed as an extension to other building controls

Learning Goal:


Can heat pumps offer a unique solution by transferring heat rather than generating it at time of use?

- Recent advancements in air-to-water heat pumps have shown impressive efficiency gains. These systems extract heat from the air and transfer it to water, effectively cooling the air.
- Can this technology be applied to help commercial kitchens reduce A/C and other energy costs related to business operations?

Category:

 Commercial

Fuel Type:

 Electric & Natural Gas

Customer Benefit:

- Lower costs and increased comfort

Implementation Time Frame:



Energy Savings Potential:



Elder Energy Empowerment: Seniors' Safety & Savings Program

Description:

- This program aims to enhance the safety and energy efficiency of homes for older citizens through:
 - Installation of traditional measures included in single family or multi-family energy efficiency programs
 - Additional installation of grab bars, non-slip mats, air purifiers, and draft-proofing for doors and windows.
 - Installation of smart thermostats with large, easy-to-read displays, optional remote monitoring features for caregivers and family, and voice-activated controls through a smart speaker to require minimal digital interaction.
- The initiative will also highlight non-energy benefits for seniors from energy efficiency, such as better visibility with LED lighting and reduced opportunity for burns with pipe wrap

Learning Goal:

- To educate older citizens on the importance of safety features in their homes and how these can be integrated with energy-efficient solutions to improve their quality of life.

Customer Benefit:

- Improved aging in place through increased safety and lower energy bills
- Promotes goodwill with customers through comfort for older citizens and peace of mind for family members/caregivers.

Implementation Time Frame:



6 to 12 months, depending on funding and resources.

Energy Savings Potential:



15-20% reduction in heating & cooling costs

Category:



Residential



Equity

Fuel Type:



Electric & Natural Gas

Other Notes for Consideration:

- Collaboration with local senior centers and health organizations to enroll target populations.
- Exploration of funding opportunities through grants or partnerships to reduce costs for participants.

Our Management Team



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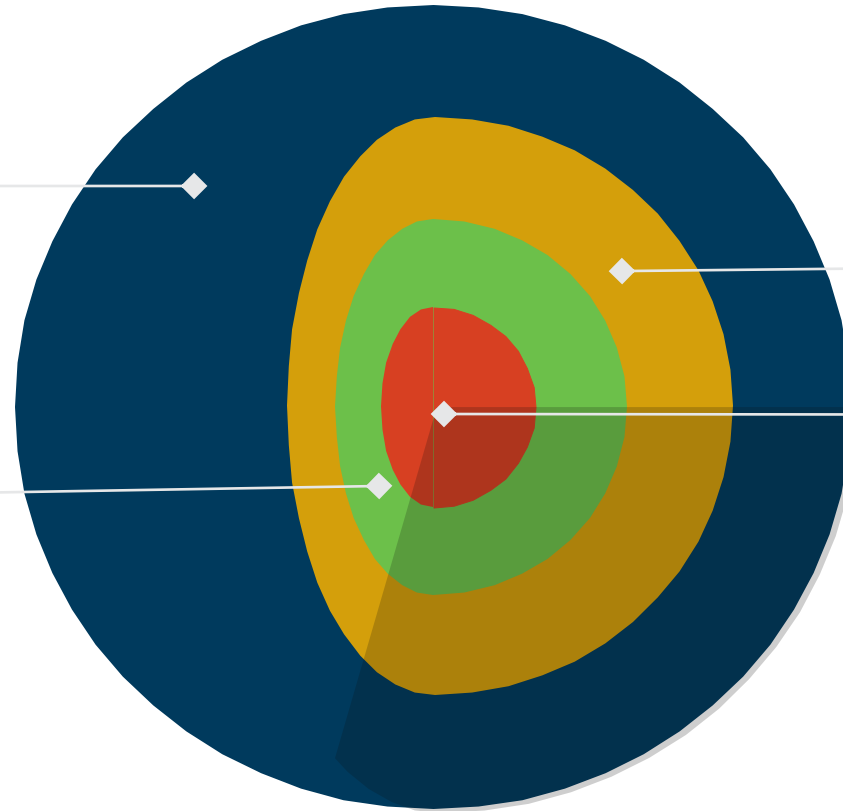
Core Values

Training & Workforce Development

Diverse and Inclusive Professional Practices

Community Partnership

Energy Efficiency for All



JUSTICE

The act of just behavior and treatment.

EQUITY

The act of ensuring that processes and programs are impartial, fair and provide equal possible outcomes for every individual.

DIVERSITY

The presence of differences within a given setting. In the workplace, that can mean differences in race, ethnicity, gender, gender identity, sexual orientation, age and socioeconomic class.

INCLUSION

The practice of ensuring that people feel a sense of belonging in the workplace. This means that every employee feels comfortable and supported by the organization when it comes to being their authentic selves.

Key Achievements



SEEL has delivered over 2,000,000 Mcf & 1,000,000 MWh since 2009



100+ individuals trained and placed in clean energy jobs annually through Workforce Development initiatives



30+ Returning Citizens trained and hired in Energy Jobs since 2022



66% of SEEL's workforce is diverse



Contact Center has engaged more than 3,000,000 utility customers



150 people BPI trained

Notable Accolades



<p>2024 Hall of Fame Legends Louis James, CEO & Chairman</p>	<p>2024 Notable Black Business Leader Honoree E'Lois Thomas, PhD; President</p>	<p>2024 #99 in Michigan, #66 in Energy, and #51 in Detroit.</p>	<p>2024 Entrepreneur of the Year Louis James, CEO & Chairman</p>
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<p>2024 Women of the Year E'Lois Thomas, PhD; President</p>	<p>2024 Notable Leaders in DEI Scott Alan Davis; VP of Inclusion and Economic Development</p>	<p>2023 Lifetime Achievement Award E'Lois Thomas, PhD; President</p>	<p>2023 Class IV Supplier of the Year</p>
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<p>2023 Fastest Growing Women-Owned and Led Businesses; #4 of 50 Women2Watch E'Lois Thomas, PhD; President</p>	<p>2023 Apple Impact Accelerator</p>	<p>2022 Notable Leaders in Sustainability E'Lois Thomas, Ph.D.; President</p>	<p>2022 Corp! Salute to Diversity Award</p>
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Our Capabilities

INCOME-QUALIFIED SOLUTIONS

Income-Qualified Program Solutions

SEEL embodies our Justice, Equity, Diversity, and Inclusion (JEDI) values at all levels of program implementation. From local hiring to translation services, we understand that authentic trust and connection is the first step to achieving energy program goals.



As a DBE, we are committed to providing solutions to the larger systemic barriers that prevent marginalized communities from accessing, utilizing, and leading clean energy resources and programs.

- Robust Community Outreach**
 - Trusted partner for community representatives and community-based organizations
 - Leverage word of mouth as a powerful tool in addition to traditional marketing strategy and tactics
- Accessible Contact Center**
 - Available 24/7
 - Multilingual call center offering Spanish and Arabic support
 - PCI Compliant to accept payment over the phone or through IVR systems
- Locally Hired and Expertly Trained Staff**
 - Strong track record of hiring from the communities we serve
 - Industry leader in hiring returning citizens (previously incarcerated individuals)
 - Internal SEEL Learning Institute ensures all staff receive robust training, in offering Building Science certification
- Intentional Program Design**
 - Proven program design that successfully operationalizes equity
 - Company history has always focused on serving marginalized communities including delivering income-qualified programs for our home city of Detroit



OUR PROGRAM SOLUTIONS

A nationally certified minority business enterprise (MBE) disabled, Veteran-owned business enterprise (DBVE) s



SEEL is an energy management services company. If you have an energy need, we have the solution.

- Current implementer for more than 30 energy programs nationwide expansion
- Long track record of partnership and collaboration with state regulatory commissions, municipalities, non-profits, the Department of Energy agencies, utilities, and more
- Robust program management experience with over a dozen utilities
- Award-winning industry thought leadership in Justice, Equity, Diversity
- Turnkey solutions at all levels of program implementation, including program management, call center, rebate processing, appliance recycling, trade management, workforce development, training, and more

Click or use the QR codes below to learn more about our core offerings

Energy Efficiency Solutions

Equity Solutions

Income-Qualified Solutions

EQUITY SOLUTIONS

Equity Solutions

SEEL is thrilled to offer our Equity Solutions portfolio under the guidance of nationally renowned energy equity experts Scott Alan Davis and Annie Ottaviano. Our team is uniquely qualified to bring these concepts into action, with a proven track record of success. These scopes are often tailored to meet your needs - if you have an energy or equity challenge, we are prepared to provide you with a solution.

- Education & Training:** Our in-house trainers continuously expand our library of clean energy, equity, and workforce development courses, including:
- Justice, Equity, Diversity, and Inclusion 101
 - Unconscious Bias
 - Cultural Competency
 - Grant-Writing
 - Working with Returning Citizens (Individuals returning from incarceration)

- Facilitation:** Facilitation can make or break a discussion. SEEL's facilitation experts have 50+ years combined experience and can ensure your team meaningfully covers your agenda, allowing all team members to participate. Our facilitation offerings include:
- May include meeting prep, facilitation, recording, transcription, notes, post-event survey, final report, and meeting debrief

- Marketing:** We combine our best practices in marketing with an equity lens to serve each of your customer segments and their unique needs to provide marketing solutions that leave no one behind. Our equity marketing offerings include:
- ADA-Compliance Audit
 - Accessible marketing, including Spanish, braille, and other specialized audiences
 - Community-Based Marketing
 - Common Language Translation

- Strategic Listening & Advising:** We believe the first step to the successful design of any program is to listen to the communities it will serve. Our strategic listening and advising prevents unnecessary re-design down the road, reducing implementation costs and boosting customer satisfaction. Our strategic listening offerings include:
- Program Design Gap Analysis
 - Focus Groups
 - Customer Satisfaction & Contractor Feedback Surveys

- Implementation & Technical Assistance:** The road to decarbonization is paved with partnerships, and SEEL has developed an award-winning community-based partnerships. We leverage our community partners' strengths and SEEL's expertise to ensure successful program implementation. Our offerings include:
- Grant-Writing Services
 - Energy Program Management Education
 - Workforce Solutions
 - Program Administration, Invoicing, and Reporting



ENERGY PROGRAM SOLUTIONS

Energy Program Solutions

SEEL has developed and implemented successful energy programs since we were founded in 2009. With our in-house expertise, industry partnerships, and turnkey solutions, SEEL delivers cost-effective programs that champion energy savings and customer satisfaction.

- Portfolio of over 30 energy programs on the forefront of energy innovation and equity
- Current implementer for one of the largest income-qualified, residential programs in the country
- A national leader in Appliance Recycling
- Proven and trusted collaborator with utilities, implementers, evaluators and community-based organizations
- Over 30,000 home energy audits completed annually
- Have served over 100,000 homes and facilities with weatherization, saving customers over 100,000 MWh and 600,000 MCF
- Focus on hiring from the communities we serve with experience quickly launching programs in new service areas



We are confident SEEL can meet any and all of your implementation needs.

- Appliance Recycling
- 24/7 Customer Contact Center
- Customer Marketing, Center, & Education
- Direct Installation
- Energy Savings Calculations
- Program Management
- Residential and Commercial Energy Program
- Staff Education & Training
- Trade Ally Manager

Michigan Success Story
Our first residential program in Michigan began as a pilot in 2010, in Detroit. Since then, it grew to a fully commercialized program that serves 30,000 residential customers annually - that's every single resident in our client's service territory.

WORKFORCE SOLUTIONS

Workforce Solutions

With our cross-section of expertise in clean energy, energy equity, and workforce development, SEEL is uniquely positioned to address any and all workforce needs. SEEL offers a flexible model that provides everything from a full-service workforce system to individual offerings such as BPI training and job placement. Our programs serve and partner with job-seekers, employers, training organizations, colleges and universities, and other clean energy and workforce organizations.

Our Comprehensive Workforce System

- Job Placement & Retention**
 - Matchmaking between employers and job-seekers
 - Interview and resume preparation for job-seekers
 - Gathering of on-going feedback from employers for job-seekers
 - Employer training to enhance employee retention and working with returning citizens
- Training**
 - In-person or virtual
 - Topics include: BPI Certification, Building Science Principles, Healthy Homes, Energy Auditing, and more
 - Over 50,000 additional computer-based training in energy & beyond
- Internships**
 - Internship program administration, including creation of candidate pipeline, technical assistance for employers, and delivery of energy curriculum to program participants
- Scholarships**
 - Administration of energy scholarships to educational institutions
 - Strategic advising with faculty to integrate additional energy information into scholarship areas of study
- Barrier Reduction Services**
 - On-demand support to eradicate barriers preventing job-seekers from obtaining or retaining gainful employment
 - Coordination with local social service agencies to connect job-seekers with resources
 - When other options are unavailable, provision of wraparound support including childcare, transportation, housing assistance, and more.
- Case Management**
 - Meaningful, tailored support for each job-seeker and employer
 - Culturally competent and inclusive one-on-one mentoring
 - Demonstrated results in building long-term relationships with authentic trust



In 2023, SEEL's Internship program achieved a 100% full-time job placement rate for all eligible interns

Explore Our Solutions | Partner With Us

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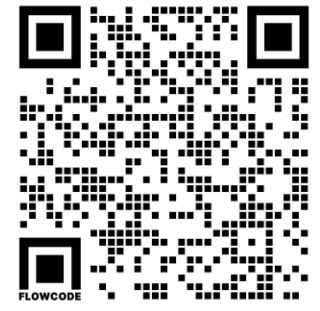
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