



# **Energy Efficiency Plan 5**





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## 1 Introduction

The Illinois Public Utilities Act's ("Act") Section 8-104 establishes energy efficiency goals, energy efficiency program filing requirements and cost recovery mechanisms, and energy efficiency program expenditures for Illinois gas utilities serving more than 100,000 gas utility customers. Section 8-104 was amended in 2016 through Public Act 99-0906 ("PA 99-0906") that changed the period of energy efficiency plan² and required Illinois gas utilities to provide energy efficiency programs to low-income and public sector customers.

In addition to the mandated energy-efficiency reductions in natural gas deliveries, Section 19-140 of the Public Utilities Act (220 ILCS 5/19-140) requires each gas utility to create an On-Bill Financing program for energy efficiency upgrades completed by utility customers. Both electric and natural gas utilities offer On-Bill Financing programs to allow certain customers to pay for approved energy efficiency measures on their utility bills. Those energy efficiency measures are financed through a loan with a financial institution participating in the program.<sup>4</sup>

Section 8-104(f) provided the standards for approval. Plan 5 for Peoples Gas ("PGL"), an energy efficiency plan, meets these standards as follows:

- 1. Demonstrate that the proposed energy efficiency measures will achieve the requirements identified in Section 8-104(c) as modified by Section 8-104(d) under Section 8-104(f)(1).
  - PGL demonstrates that it will meet the energy efficiency goals through its modified savings goals. See NS-PGL Ex. 1.0, p.13-14.
- 2. Present specific proposals to implement new building and appliance standards that have been placed into effect under Section 8-104(f)(2).
  - PGL demonstrates that it has provided measures and programs for new building and appliance standards. See NS-PGL Ex. 1.0, p.27.
- 3. Present estimates of the total amount paid for gas service expressed on a per therm basis associated with the proposed portfolio of measures designed to meet the identified requirements under Section 8-104(f)(3).
  - PGL demonstrates that it has provided a cost per therm. See NS-PGL Ex. 1.0 p.28-30.
- 4. Demonstrate that the overall portfolio of energy efficiency measures, not including programs targeting income eligible customers (also referred to herein as "income eligible customers"), is cost-effective using the Total Resource Cost ("TRC") test and represents a diverse cross-section of opportunities for customers of all rate classes to participate under Section 8-104(f)(5).
  - PGL meets the demonstration of overall program cost-effectiveness using the TRC test and its programs provide a diverse cross-section of opportunities to all ratepayers. See NS-PGL Ex. 1.0, p. 29-30; Ex. 1.2, p. 12, 16.

<sup>2</sup> 220 ILCS 5/8-104(f)

<sup>&</sup>lt;sup>1</sup> 220 ILCS 5/8-104

<sup>&</sup>lt;sup>3</sup> 220 ILCS 5/8-104 (e-5). Energy efficiency programs for low-income and public sector customers had previously been provided by the Illinois Department of Commerce and Economic Opportunity ("DCEO").

<sup>&</sup>lt;sup>4</sup> The Commission approved the Companies' On-Bill Financing program in Order No. 10-0090 (Order, June 2, 2010). This On-billing financing program has since expanded to allow small commercial customers' energy efficiency improvements to be eligible.



- 5. Include a proposed cost-recovery tariff mechanism to fund the proposed energy efficiency measures and to ensure the recovery of the prudently and reasonably incurred costs of the Illinois Commerce Commission ("Commission") approved programs under Section 8-104(f)(7).
  - PGL demonstrates that it has a tariff in place to recover prudently and reasonably incurred energy efficiency costs. See NS-PGL Ex. 2.0, p. 9.
- 6. Provide status reports occurring on schedules as defined in the Policy Manual that provide tracking of implementation and expenditures for the utility's portfolio of measures, an annual independent evaluation of the cost-effectiveness of the portfolio of measures, as well as a full review of the 4-year results of the broader net program impacts and, to the extent practical, adjustment of the measures on a going-forward basis as a result of the evaluations under Section 8-104(f)(8). The resources dedicated to evaluation shall not exceed 3% of portfolio resources in any given year.
  - PGL will provide said updates and tracking. See NS-PGL Ex 1.0 p. 31, Ex. 1.2 p. 4.

Further, Peoples Gas will allocate no more than 3% of energy efficiency measures for the demonstration of breakthrough equipment and devices.

Also, as required under Section 8-104(e-5), a minimum of 10% of the entire portfolio of cost-effective energy efficiency measures is reserved for efficiency programs serving local government, municipal corporations, school districts, and community college districts. Further, spending on energy efficiency measures for income eligible customers proportionate to the share of total annual utility revenues from households at or below 150% of the poverty level and whose programs are targeted to households with incomes at or below 80% of the area median income. See NS-PGL Exhibit 1.0, p. 16.

The plan demonstrates that PGL's proposed energy efficiency portfolio will, in a prudent and cost-effective way, use the limited budget allowed by Section 8-104(d) (the "Cap") to provide energy efficiency measures to Peoples Gas retail customers. The proposed Fifth Energy Efficiency Plan for Calendar Year ("CY") 2026-2029 (the "Plan" or "Plan 5") cannot, however, meet the cumulative natural gas delivery reductions identified in Section 8-104(c)(4)-(6) within the Cap under Section 8-104(d). This plan documents the development of the Plan, including general research and specific program plans, while remaining consistent with the requirements and guidelines outlined in Section 8-104.

Further, Peoples Gas' execution of its Plan 5 will meet several requirements, many of which are highlighted below. For more details, please see NS-PGL Exhibit 1.5.

## 1. Cost Effectiveness

Peoples Gas will present joint TRC and Program Administrator Cost Test ("PACT") results for each program and each portfolio as part of its 2026-2029 Plan filing and any ex-post cost effectiveness reporting. Results will be combined gas/electric results for programs saving both fuels. Results will include benefit-cost ratios as well as the net present value ("NPV") of benefits, costs, and net benefits for the following scenarios: with and without non-energy impacts ("NEIs") (if available at the time of evaluation), as well as, at the portfolio-level TRC, with and without income qualified programs.

#### 2. Adjustable Savings Goals

a. Peoples Gas will file the completed gas adjustable savings goal spreadsheets with their 2026-2029 Plan filings.



- b. To enable efficient annual review by the evaluators of the adjustable savings goal spreadsheet in accordance with Section 6.2 of the Illinois Energy Efficiency Policy Manual Version 3.0 ("Policy Manual") and to ensure accuracy in the Illinois Statewide Technical Reference Manual for Energy Efficiency ("IL-TRM") calculations, Peoples Gas will have the evaluators verify the accuracy in the IL-TRM calculations used to derive the measure savings that form the initial savings goals in the initial adjustable savings goal spreadsheet with their 2026-2029 Plan filings.
- c. In advance of filing their completed adjustable savings goal spreadsheet, Peoples Gas will consult with Ameren Illinois and Nicor Gas on a consistent statewide adjustable savings goal template to use and will leverage to the greatest extent possible the transparent structure of the statewide adjustable savings goal template used for the last Plan.

## 3. Weighted Average Measure Life

- a. Peoples Gas retains the flexibility, as documented in Section 6.1 of the Policy Manual, to shift resources between programs and measures. Peoples Gas agrees that they will not exercise this flexibility in a way that results in a portfolio weighted average measure life ("WAML") decrease greater than .75 year lower than the filed Plan and subsequent annually adjusted targets as described below.
- b. The WAML will be adjusted on an annual basis to align with changes to measure lifetimes as defined in the annual update to the IL-TRM and as approved by the Commission. This adjustment will rely on applying the new measure lives to the original Plan quantities of measures to produce the new WAML that would have been set if all measure life changes had been known at the time of the 2026-2020 Plan development. The new adjusted WAML will set the baseline from which any deviations are measured. Specifically, Peoples Gas will be limited to no more than a .75 year drop from its new WAML baseline. PGL will file an updated WAML within the updated adjustable savings goal spreadsheet filed with the Commission annually.
- c. WAML will be calculated as the sum of the net lifecycle savings for all measures delivered in the portfolio divided by the sum of net first-year savings for all measures delivered in the portfolio.
- d. The WAML is subject to change for 2026, 2027, 2028, and 2029 based upon changes to effective useful lives defined in annual updates to the IL-TRM.

#### 4. Reporting

Peoples Gas will continue to provide status reports as designated by the Policy Manual and statewide reporting templates as well as additional reporting metrics that focus on providing more information on income eligible multi-family projects, health and safety, and the Market Development Initiative. Several metrics are highlighted below; more detail on new reporting metrics are outlined in Exhibit 1.7. Peoples Gas will:

- a. Report data separately on single family and multi-family income eligible channels: IHWAP-braided, utility-only, and utility-only-CAA.
- b. Report IQ Measure Data/Comprehensiveness of treatment.



c. Report on health and safety ("H&S") related metrics including: the use of predominant materials being used for income eligible building retrofits related to insulation, sealants/caulks generally and sealants/caulks for HVAC duct work, number of assessed properties that had identified H&S issues, breakdown of the type of identified H&S issues, and number of properties deferred.

#### 5. Customer Care Coordination

- a. Peoples Gas commits to coordinate with the Company's Energy Efficiency, Customer Service, and Credit/Collections groups so that customer interactions include energy efficiency education and referral. These efforts would continue our current process of training customer service representatives about energy efficiency resources for customers indicating hardships, enrolled in low-income discount rates, or otherwise entering into Deferred Payment Programs or potential disconnection, as well as additional training on how to connect interested customers and customers for whom participation in energy efficiency programs may prove beneficial to program offerings.
- b. Additionally, Peoples Gas will cross-promote information on financial assistance programs for which energy efficiency program participants may be eligible, including lowincome discount rates, with specific direction as to how to establish eligibility and enroll in discount rates. Peoples Gas will also discuss the potential for coordinating energy efficiency messaging with local administering agencies, such as the Community and Economic Development Association of Cook County ("CEDA") and other community action agencies.

Further, the following values were used for avoided costs in the revised Plan 5 filing:

- Electricity Avoided Costs: sourced from Avoided Costs workpaper in alignment with Northern Illinois Utilities, dated 7/18/2024.
- Natural Gas Avoided Costs: used PGL and NSG-specific costs as the basis for the avoided natural gas supply costs, calculated as the three-year 2021-2023 average commodity and noncommodity gas charges, sourced from PGL and NSG historical data. Future natural gas supply costs are escalated based on AEO price forecasts.
- Escalation rate: 2.28% based upon the IL-TRM Version 13.
- Non-Energy Benefits or Non-Energy Impacts: applied Societal NEI estimates developed by Guidehouse, dated 10/1/2024.
- Carbon adder: sourced from the US EPA November 2023 report on the Social Cost of Greenhouse Gases, assuming a 2 percent discount rate.

This Plan is submitted in compliance with Section 8-104.



## 2 Executive Summary

Peoples Gas, a wholly-owned subsidiary of WEC Energy Group, proposes to implement a portfolio of natural gas energy efficiency programs and On-Bill Financing as required by Section 8-104 and Section 19-140 of the Public Utilities Act. The overriding objectives of this Plan are to achieve the indicated energy efficiency goals cost-effectively and to provide access to energy-saving programs for Peoples Gas residential, income eligible, and commercial/industrial ("C&I") customers.

In concert with Section 8-104 and Section 19-140 of the Public Utilities Act for natural gas utilities, Peoples Gas has developed diverse programs that reach all customer classes and has specifically met the following requirements as outlined in the legislation:

- Allocate ten percent (10%) of the budget for cost-effective energy efficiency measures to
  efficiency programs for local government, municipal corporations, school districts, and
  community college districts.
- Develop program offerings that serve customers at 150% of Federal Poverty Guidelines. This is reflected in program delivery as customers who are at or below 80% of area median income ("AMI").

In Plan 5, Peoples Gas has designed flexible, scalable, best practice programs that allow for partnering with Commonwealth Edison Company ("ComEd"), the electric service provider in Peoples Gas' service territory, to streamline administration and delivery while maximizing customer participation based on researched market potential. Peoples Gas also worked with the neighboring gas utilities Ameren Illinois and Nicor Gas to provide consistency in program design where possible.

The proposed budget and cap is based on forecasted revenues for CY2026-2029 (January 1, 2026 to December 31, 2029) and are as follows:

Table 1. Statutory 2% Cap on Recoveries from Customers

	Peoples Gas
Total Retail Natural Gas Service	\$1,724,234,050
Total 2% Statutory Budget Cap	\$34,484,681

The proposed budget and savings estimates are illustrated below. The budget is consistent with the statutory cap. The savings estimates fall below the statutory targets.



Table 2. Overall Goals and Budgets

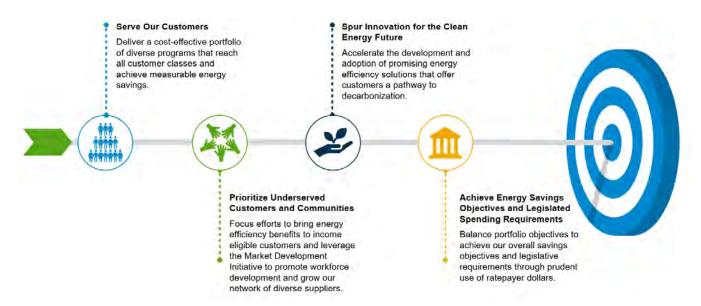
Peoples Gas	2026	2027	2028	2029	Total
Throughput (Therms)	1,747,477,191	1,747,477,191	1,747,477,191	1,747,477,191	6,989,908,766
Statutory Savings Goal (Percent)	1.50%	1.50%	1.50%	1.50%	n/a
Statutory Savings Goal (Therms)	26,212,158	26,212,158	26,212,158	26,212,158	104,848,631
Utility Proposed Modified Savings Goal (Therms)	7,797,334	7,697,991	7,612,613	7,549,213	30,657,151
Utility Proposed Modified Savings Goal (Percent)	0.45%	0.44%	0.44%	0.43%	n/a
Portfolio Budget	2026	2027	2028	2029	Total
Budget Cap	\$34,484,681	\$34,484,681	\$34,484,681	\$34,484,681	\$137,938,724
Research & Development (Emerging Technologies)	\$850,000	\$850,000	\$850,000	\$850,000	\$3,400,000
Market Transformation	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000
Evaluation	\$1,001,171	\$1,001,171	\$1,001,171	\$1,001,171	\$4,004,684
Portfolio Marketing & Education	\$1,034,386	\$1,034,386	\$1,034,386	\$1,034,386	\$4,137,544
Portfolio Administration (Including Planning)	\$3,123,157	\$3,123,157	\$3,123,157	\$3,123,157	\$12,492,628
Total Portfolio Costs	\$7,008,714	\$7,008,714	\$7,008,714	\$7,008,714	\$28,034,856
Available Program Budget	\$27,475,967	\$27,475,967	\$27,475,967	\$27,475,967	\$109,903,868

Detailed program budgets are provided in Tables 3 and 4.

Peoples Gas developed a portfolio that incorporates direct stakeholder feedback and lessons learned from the last 13 years of implementation and adapts to our changing customers' needs. The following objectives guided the development of the portfolio of programs.



Figure 1. Objectives to Guide Plan 5 Development



The Plan has many offerings that incentivize customers to become more energy efficient. The offerings are integrated with energy efficiency awareness and education efforts designed to encourage customers to make more informed energy use decisions.

Below is a highlight of key changes from Plan 4 to Plan 5:

- Increased customer incentives and implementation budgets across all customer classes, particularly in the following market offerings:
  - Market Rate Single Family Weatherization
  - Income Eligible Retrofits
  - Small/Mid-Size Business Program
  - Public Sector Program
- At the request of non-financially interested negotiating stakeholders, eliminated the Elementary Education Kits offering. Redirected budget for Elementary Education Kits to comprehensive Income Eligible measures and the Small/Mid-Size Business Program, a program that has continuously demonstrated high demand in the Peoples Gas territory.
- Expanded reporting requirements for Income Eligible programs and the Market Development Initiative (MDI).
- Provide expanded cross-promotion of energy assistance, low-income discount rate and energy efficiency programs to customers facing payment challenges.
- Inclusion of natural gas heat pumps in the Commercial & Industrial Program and the Market Rate Single Family Program.



## 2.1 Energy Efficiency Portfolio Summary

This section summarizes the proposed portfolio of income eligible, residential, business, public sector, market development initiative ("MDI"), and portfolio costs. Program details are provided in Section 3.6.

## 2.1.1 Income Eligible Program

Comprehensive offerings for income eligible customers that include various ways to participate.

Figure 2. Income Eligible Program



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Coordinated Programs focus on maximizing energy savings through strategic collaboration among utilities. If an initial assessment doesn't evaluate both gas and electric opportunities, leads are shared behind the scenes to ensure a comprehensive review. While each utility may adopt its own approach, this coordinated effort ensures that all potential savings are identified and captured effectively.

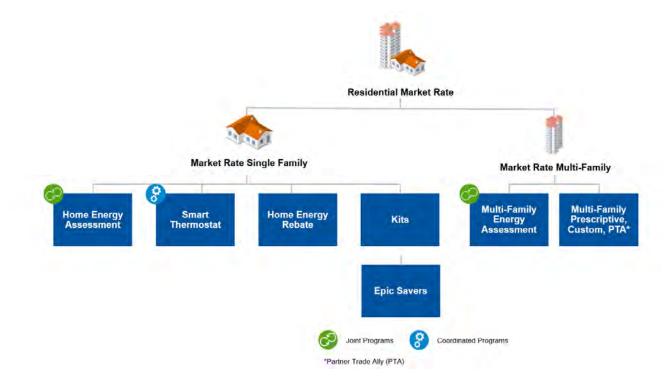
<sup>&</sup>lt;sup>5</sup> Joint Programs offer a unified approach to help customers save energy and reduce costs. These programs, a collaborative effort among utilities, provide comprehensive assessments that address both gas and electric opportunities. With a single, streamlined message and strategy, the initiative ensures a consistent and effective experience for participants across all involved utilities. Utilities share the program costs determined by a cost-allocation.



## 2.1.2 Residential Program

Offerings for residential single family and multi-family customers include various ways to participate.

Figure 3. Residential Program

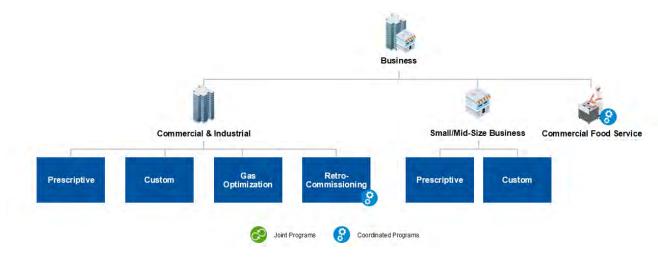




## 2.1.3 Business Program

Robust offerings including rebates and incentives for prescriptive, custom, retro-commissioning, gas optimization, and commercial food service.

Figure 4. Business Program



## 2.1.4 Public Sector Program

Robust offerings for public sector customers, including enhanced rebates and incentives for prescriptive, custom, retro-commissioning, and gas optimization.

Figure 5. Public Sector Program



## 2.1.5 Market Development Initiative

Initiative to increase the number of local and diverse participants in the energy efficiency industry and contractor network, among other goals.



## 2.1.6 Portfolio

#### Portfolio includes:

- Research and Development
- Market Transformation
- Evaluation
- Portfolio Marketing, Education, and Outreach
- Portfolio Administration

## 2.2 Budget, Savings and Cost-Effectiveness

Table 3 summarizes the savings and budget by program, and Table 4 provides a more detailed budget for each year.

Table 3. Portfolio Summary for Budget and Savings

Peoples Gas	20:	26	20	27	20:	28	20:	29	To	tal
Program	Therm Savings	Budget								
Income Eligible	2,056,462	\$14,272,119	2,056,462	\$14,347,427	2,056,462	\$14,424,482	2,048,266	\$14,567,120	8,217,654	\$57,611,148
Residential	1,190,923	\$4,300,773	1,176,586	\$4,278,680	1,162,165	\$4,249,608	993,341	\$3,741,388	4,523,016	\$16,570,449
Business	4,549,949	\$8,203,075	4,464,942	\$8,149,860	4,393,985	\$8,101,878	4,507,607	\$8,467,458	17,916,482	\$32,922,271
MDI	0	\$700,000	0	\$700,000	0	\$700,000	0	\$700,000	0	\$2,800,000
Program Total	7,797,334	\$27,475,967	7,697,991	\$27,475,967	7,612,613	\$27,475,967	7,549,213	\$27,475,967	30,657,151	\$109,903,868
Portfolio	Therm Savings	Budget								
Research & Development	0	\$850,000	0	\$850,000	0	\$850,000	0	\$850,000	0	\$3,400,000
Market Transformation	0	\$1,000,000	0	\$1,000,000	0	\$1,000,000	0	\$1,000,000	0	\$4,000,000
Evaluation	0	\$1,001,171	0	\$1,001,171	0	\$1,001,171	0	\$1,001,171	0	\$4,004,684
Portfolio Marketing	0	\$1,034,386	0	\$1,034,386	0	\$1,034,386	0	\$1,034,386	0	\$4,137,544
Portfolio Administration	0	\$3,123,157	0	\$3,123,157	0	\$3,123,157	0	\$3,123,157	0	\$12,492,628
Portfolio Total	0	\$7,008,714	0	\$7,008,714	0	\$7,008,714	0	\$7,008,714	0	\$28,034,856
Overall Total	7,797,334	\$34,484,681	7,697,991	\$34,484,681	7,612,613	\$34,484,681	7,549,213	\$34,484,681	30,657,151	\$137,938,724

Table 4. Program Budget Detail<sup>6</sup>

Peoples Gas		2026			2027			2028			2029			Total	
Program	Incentive	Imp	Total												
Income Eligible	\$10,914,589	\$3,357,530	\$14,272,119	\$10,914,589	\$3,432,838	\$14,347,427	\$10,914,589	\$3,509,892	\$14,424,482	\$10,980,208	\$3,586,913	\$14,567,120	\$43,723,975	\$13,887,172	\$57,611,148
Residential	\$2,120,970	\$2,179,803	\$4,300,773	\$2,082,250	\$2,196,430	\$4,278,680	\$2,039,265	\$2,210,343	\$4,249,608	\$2,014,205	\$1,727,183	\$3,741,388	\$8,256,690	\$8,313,759	\$16,570,449
Business	\$2,895,339	\$5,307,736	\$8,203,075	\$2,840,457	\$5,309,403	\$8,149,860	\$2,789,887	\$5,311,991	\$8,101,878	\$2,865,458	\$5,602,000	\$8,467,458	\$11,391,141	\$21,531,130	\$32,922,271
MDI	\$0	\$700,000	\$700,000	\$0	\$700,000	\$700,000	\$0	\$700,000	\$700,000	\$0	\$700,000	\$700,000	\$0	\$2,800,000	\$2,800,000
Total	\$15,930,898	\$11,545,069	\$27,475,967	\$15,837,296	\$11,638,671	\$27,475,967	\$15,743,742	\$11,732,225	\$27,475,967	\$15,859,871	\$11,616,096	\$27,475,967	\$63,371,807	\$46,532,061	\$109,903,868

Table 5 summarizes the TRC with and without the Carbon Adder and Societal NEIs as well as the PACT. The total four-year portfolio TRC benefit-cost ratio is estimated at 4.81<sup>7</sup> with Income Eligible and 4.36 without Income Eligible.

<sup>&</sup>lt;sup>6</sup> IMP: Implementation

<sup>&</sup>lt;sup>7</sup> Including income eligible, Carbon Adder, and Societal NEIs



Table 5. Portfolio Cost Effectiveness Results

Peoples Gas	Peoples Gas 2026				2027			2028			2029	
Program	TRC	TRC w/ Carbon w/o NEIs	PACT	TRC	TRC w/ Carbon w/o NEIs	PACT	TRC	TRC w/ Carbon w/o NEIs	PACT	TRC	TRC w/ Carbon w/o NEIs	PACT
Income Eligible	5.55	4.59	0.91	5.65	4.70	0.93	5.76	4.83	0.96	5.83	4.93	0.98
Residential	3.93	3.18	1.42	4.00	3.25	1.44	4.08	3.34	1.47	3.67	3.03	1.34
Business	7.41	5.79	1.75	7.55	5.94	1.77	7.73	6.12	1.81	7.82	6.26	1.85
MDI	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total w/o IE	4.27	3.37	1.01	4.34	3.45	1.02	4.42	3.54	1.04	4.41	3.56	1.04
Total	4.70	3.78	0.97	4.78	3.87	0.98	4.88	3.98	1.01	4.90	4.03	1.01

Tables 6, 7, and 8 provide the benefits, costs, and NPV by program for the TRC, TRC without NEIs, and PACT tests. The benefit-cost tests are described in Section 3.1.1.

Table 6. Portfolio Cost Effectiveness Results – NPV for TRC8

Peoples Gas		2026			2027			2028			2029	
Program	Benefits	Costs	Net Benefits									
Income Eligible	\$79,148,785	\$14,272,119	\$64,876,666	\$80,991,664	\$14,347,427	\$66,644,237	\$83,145,864	\$14,424,482	\$68,721,382	\$84,960,917	\$14,567,120	\$70,393,797
Residential	\$35,538,915	\$9,041,399	\$26,497,516	\$35,907,701	\$8,977,343	\$26,930,359	\$36,346,521	\$8,900,492	\$27,446,028	\$29,320,630	\$7,978,458	\$21,342,172
Business	\$84,841,460	\$11,445,548	\$73,395,912	\$85,624,717	\$11,335,622	\$74,289,095	\$86,736,888	\$11,222,866	\$75,514,022	\$91,264,677	\$11,674,652	\$79,590,025
MDI	\$0	\$700,000	(\$700,000)	\$0	\$700,000	(\$700,000)	\$0	\$700,000	(\$700,000)	\$0	\$700,000	(\$700,000)
Portfolio Costs	\$0	\$7,008,714	(\$7,008,714)	\$0	\$7,008,714	(\$7,008,714)	\$0	\$7,008,714	(\$7,008,714)	\$0	\$7,008,714	(\$7,008,714)
Total w/o IE	\$120,380,375	\$28,195,661	\$92,184,714	\$121,532,419	\$28,021,679	\$93,510,740	\$123,083,408	\$27,832,072	\$95,251,336	\$120,585,307	\$27,361,824	\$93,223,483
Total	\$199,529,160	\$42,467,780	\$157,061,380	\$202,524,083	\$42,369,106	\$160,154,977	\$206,229,272	\$42,256,554	\$163,972,718	\$205,546,224	\$41,928,944	\$163,617,280

Table 7. Portfolio Cost Effectiveness Results - NPV for TRC w/o NEIs9

Peoples Gas		2026			2027			2028			2029	
Program	Benefits	Costs	Net Benefits									
Income Eligible	\$65,495,562	\$14,272,119	\$51,223,444	\$67,421,998	\$14,347,427	\$53,074,571	\$69,649,417	\$14,424,482	\$55,224,936	\$71,778,276	\$14,567,120	\$57,211,156
Residential	\$28,708,611	\$9,041,399	\$19,667,212	\$29,206,909	\$8,977,343	\$20,229,567	\$29,772,010	\$8,900,492	\$20,871,517	\$24,187,968	\$7,978,458	\$16,209,510
Business	\$66,261,572	\$11,445,548	\$54,816,024	\$67,344,311	\$11,335,622	\$56,008,689	\$68,709,989	\$11,222,866	\$57,487,123	\$73,141,682	\$11,674,652	\$61,467,030
MDI	\$0	\$700,000	(\$700,000)	\$0	\$700,000	(\$700,000)	\$0	\$700,000	(\$700,000)	\$0	\$700,000	(\$700,000)
Portfolio Costs	\$0	\$7,008,714	(\$7,008,714)	\$0	\$7,008,714	(\$7,008,714)	\$0	\$7,008,714	(\$7,008,714)	\$0	\$7,008,714	(\$7,008,714)
Total w/o IE	\$94,970,183	\$28,195,661	\$66,774,521	\$96,551,220	\$28,021,679	\$68,529,542	\$98,481,998	\$27,832,072	\$70,649,926	\$97,329,651	\$27,361,824	\$69,967,827
Total	\$160,465,745	\$42,467,780	\$117,997,965	\$163,973,218	\$42,369,106	\$121,604,113	\$168,131,416	\$42,256,554	\$125,874,862	\$169,107,927	\$41,928,944	\$127,178,982

<sup>&</sup>lt;sup>8</sup> TRC results include the Carbon Adder and the Societal NEI described in Section 3.1.1

<sup>&</sup>lt;sup>9</sup> TRC results include the Carbon Adder and does not include the Societal NEI described in Section 3.1.1



## Table 8. Portfolio Cost Effectiveness Results – NPV for PACT

Peoples Gas		2026			2027			2028			2029	
Program	Benefits	Costs	Net Benefits									
Income Eligible	\$13,027,648	\$14,272,119	(\$1,244,471)	\$13,372,246	\$14,347,427	(\$975,181)	\$13,817,068	\$14,424,482	(\$607,413)	\$14,247,866	\$14,567,120	(\$319,254)
Residential	\$6,092,433	\$4,300,773	\$1,791,660	\$6,156,092	\$4,278,680	\$1,877,412	\$6,267,580	\$4,249,608	\$2,017,973	\$5,031,616	\$3,741,388	\$1,290,228
Business	\$14,364,286	\$8,203,075	\$6,161,211	\$14,396,023	\$8,149,860	\$6,246,163	\$14,639,738	\$8,101,878	\$6,537,860	\$15,622,801	\$8,467,458	\$7,155,343
MDI	\$0	\$700,000	(\$700,000)	\$0	\$700,000	(\$700,000)	\$0	\$700,000	(\$700,000)	\$0	\$700,000	(\$700,000)
Portfolio Costs	\$0	\$7,008,714	(\$7,008,714)	\$0	\$7,008,714	(\$7,008,714)	\$0	\$7,008,714	(\$7,008,714)	\$0	\$7,008,714	(\$7,008,714)
Total w/o IE	\$20,456,719	\$20,212,562	\$244,157	\$20,552,115	\$20,137,254	\$414,861	\$20,907,319	\$20,060,199	\$847,119	\$20,654,418	\$19,917,561	\$736,857
Total	\$33,484,367	\$34,484,681	(\$1,000,314)	\$33,924,361	\$34,484,681	(\$560,320)	\$34,724,387	\$34,484,681	\$239,706	\$34,902,284	\$34,484,681	\$417,603



## 3 The Components of the Plan

The creation of this Plan adheres to a rigorous planning process, beginning with market analysis and a potential study and culminating in program design. Figure 6 illustrates the energy efficiency planning process and coincides with the topics in this section.

Figure 6. Energy Efficiency Planning Process Overview



A market potential assessment ("Market Potential Study") was performed by Applied Energy Group. The purpose of the study was to (1) identify the economic potential for natural gas savings in the Peoples Gas service territory, (2) identify opportunities for program enhancements and new program offerings to realize this potential, and (3) estimate the achievable potential gas savings and program costs for these opportunities. The Market Potential Study helped inform the development of Plan 5, along with the experience gained and lessons learned from the previous Plan period and direct input received from stakeholders.

Peoples Gas is committed to continuously improving the design and delivery processes for its programs. During Plan 5, as done during the prior Plan period, programs will be improved and refined on an ongoing basis, particularly as program evaluation and reporting activities identify opportunities for program enhancement.

## 3.1 Plan Development

Plan development incorporated several tasks that helped structure the portfolio design process:

• Developed a database of energy saving measures, including estimated costs, energy savings, and measure life. The energy savings measures were compared to baseline conditions –



- current practices, if available, or minimum standards. Measures were screened for cost-effectiveness based on Peoples Gas-specific avoided costs and other data.
- Took into consideration experiences by other utilities, consultants, and program implementation contractors and information on generally accepted best practices and put them into the context of the Peoples Gas market to ensure participants are available and the measures will meet their needs.
- Bundled measures into programs that are logical and facilitate participation from the customers'
  perspectives. Best practices and the experiences of other program administrators and
  implementers were taken into consideration when developing the program design. Programlevel budgets were prepared, and the program was screened for cost-effectiveness. Finally, the
  programs were bundled into one portfolio, and portfolio costs were assigned before the total
  portfolio was screened for cost-effectiveness.
- Performed a risk analysis and identified risk-mitigating measures.

## 3.1.1 Benefit-Cost Analysis

There are many methods used to assess the cost-effectiveness of an energy efficiency measure. Section 8-104(f) requires using the TRC as the primary method to determine the cost-effectiveness of the portfolio.

TRC measures the net costs of an energy efficiency program as a resource option based on the program's total costs, including both the participant and the utility costs. The TRC test represents the effects of a program on both participating customers and those not participating in a program. The benefits are the avoided supply cost – the reduction in transmission, distribution, commodity, and capacity costs valued at marginal cost for the periods when there is a reduction in natural gas usage. The costs are the program costs paid by the utility and the participants, plus the increase in supply costs for the periods in which demand is increased. Thus, all incremental equipment costs, operation and maintenance, cost of removal, and administration costs, no matter who pays for them, are included in this test. The TRC benefit-cost ratio is the ratio of the discounted total benefits of the program to the discounted total costs over a specified time period. A benefit-cost ratio above one (1) indicates that a measure/program is beneficial to the utility and its customers.

Even though the TRC test is prescribed by Section 8-104(f), there are three other cost-effectiveness tests that analyze the programs from different perspectives. The additional tests are the Participant Test, the Ratepayer Impact Measure ("RIM") Test, and the Utility or PACT.

- The Participant Test reflects the quantifiable benefits and costs to the customer due to
  participation in a program from the participant's perspective. The benefits include a reduction in
  the participant's bill and incentives paid to them. The costs are out-of-pocket expenses incurred
  as a result of participation in the program, plus any increases to utility bills.
- The RIM Test measures what happens to a customer's bills or rates due to changes in utility revenues and operating costs caused by a program. The benefits are the savings from avoided supply costs. The costs are the program costs incurred by the utility and/or other entities for creating or administering the program, incentives paid to the participant, decreased revenues for any periods for which demand decreased, and increased supply costs for instances when demand increased.



 The PACT measures the net costs of a program as a resource option based on the costs incurred by the program administrator, excluding any net costs incurred by the participant. The benefits are the avoided supply costs of energy and demand (similar to the TRC benefits). The costs are the program costs incurred by the administrator, the incentives paid to the customers, and the increased supply costs for the periods in which demand is increased.

A comprehensive benefit-cost analysis was conducted on a wide range of measures that affect natural gas consumption across all customer classes to determine which energy efficiency measures should be considered opportunities for achievable energy savings. Measures were grouped into programs, and budget amounts were allocated. Then, the TRC test was run for each program, or bundle of measures, to determine cost-effectiveness. Table 3 in Section 2.2 above includes the TRC test results for each proposed program and the total portfolio.

The benefit-cost tests were performed using data specific to PGL. For this Plan, the avoided costs include a Societal and Participant NEI estimate developed by Guidehouse. These values are specific for PGL based on an analysis using 2023 portfolio savings. Additionally, an estimate for carbon reductions was included. The carbon adder was sourced from the US EPA November 2023 report on the Social Cost of Greenhouse Gases, assuming a 2 percent discount rate. The IL-TRM was used to calculate savings for measures specified in the IL-TRM. Section 8- 104(f) requires that Peoples Gas meet a TRC of 1.0 or higher at the portfolio level.

In addition to the results of the four benefit-cost tests, the Plan also provides the cost per therm saved based on levelized (life cycle) savings. This measures the lifetime savings against the program costs rather than just the first-year savings.

#### 3.1.2 Current and Future Coordination with Stakeholders

Peoples Gas recognizes the importance of obtaining agreement among stakeholders in all phases of the Plan life cycle, from planning and program design to implementation, evaluation, tracking, and cost recovery. Peoples Gas participated in a collaborative process led by the Stakeholder Advisory Group ("SAG") facilitator and made periodic presentations to the SAG on proposed plans, design changes, etc. Negotiations were held with non-financially interested stakeholders that chose to participate and signed a non-disclosure agreement. Plan 5 budgets and program delivery plans were further defined during these discussions. Non-negotiating stakeholders were provided an opportunity to provide input for this revised Plan 5.

Peoples Gas will continue to actively participate in the SAG and the Technical Advisory Committee of the SAG ("TAC"). These forums allow all stakeholders to work together to ensure high-quality, high performance energy efficiency programs in the State of Illinois. In addition, Peoples Gas will continue to have conversations with stakeholders to discuss what's working, what's not working, and how to

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<sup>&</sup>lt;sup>10</sup> EPA Report on the Social Cost of Greenhouse Gases: Estimates Incorporating Recent Scientific Advances, November 2023.
11 Illinois Statewide Technical Reference Manual for Energy Efficiency Version 13.0 (9/20/24), developed by members of the Illinois Energy Efficiency Stakeholder Advisory Group.



improve coordination where it makes sense and is mutually beneficial for customers, stakeholders, and Peoples Gas.

## 3.2 Risk Management

Risk management aims to limit the liability to Peoples Gas and develop a proactive plan to identify and resolve the most critical and/or most likely potential risk events. It is particularly important in the planning and development stages to document risks and identify mitigation and contingency options that can be applied to risks.

Peoples Gas defines a risk as any factor (event) that may potentially interfere with the success of the portfolio in reaching its objectives. A risk is not a problem; a risk is the possibility that a problem might occur. By recognizing potential problems, Peoples Gas can attempt to avoid a problem through proper actions or risk responses. The best mitigation is to take action upfront to prevent a risk event from occurring. If a risk cannot be prevented, contingency planning involves the preparation of prescribed actions should a risk event be triggered.

Peoples Gas' assessment of the portfolio concluded that there are currently five main risks that require responses. These risks are:

- Performance risk: The risk that the programs do not deliver expected results.
- Market risk: The risk that the program participation will suffer as a result of poor economic conditions.
- Technology risk: The risk that certain technologies or measures will fail to deliver expected savings.
- Evaluation risk: The risk that independent evaluation, measurement and verification ("EM&V")
  will conclude that either deemed savings, plan assumptions, or estimates fall short of what
  implementers have estimated.
- Regulatory risk: The risk that achievements are not recognized, and cost recovery is affected.

Peoples Gas' risk responses to these identified risks are as follows. They do not necessarily correlate to the above risks on a one-on-one basis.

- Mitigate technology and market risks by designing a diversified portfolio that does not rely heavily on one single program or technology.
- Mitigate market risks by designing programs that help overcome many market challenges and barriers.
- Mitigate technology risk by incorporating technologies and measures based on market research and technologies with proven results in similar markets.
- Mitigate evaluation risk by using IL-TRM algorithms if available and seek agreement from SAG on the net-to-gross ("NTG") ratios to be used in planning assumptions using EM&V results. The Policy Manual allows for annual energy savings goals to be adjusted to align with (1) changes to IL-TRM values and (2) the evaluator's recommended NTG values for the entire Plan period prior to the start of the first Plan year (i.e., prior to CY 2026.)
- Mitigate regulatory risk by clearly stating objectives, expectations, and assumptions in the Plan and obtaining approval of these expectations and assumptions. Continue to work closely with



SAG to develop processes and expectations that minimize negative retrospective applications that exacerbate regulatory risk.

Risk management is an ongoing process; it is not performed once and then set aside. Risk identification, management, and resolution continue after the portfolio is launched. New risks will develop as the programs evolve and external and internal situations change.

## 3.3 Implementation

Most programs outlined in Plan 5 are currently being implemented by Peoples Gas, with ongoing adjustments applied to improve program processes. Implementation planning involves a continual assessment of the program and measure mix to ensure that the portfolio is on track to meet goals. As a result, in subsequent years, Peoples Gas may add/subtract measures or modify the scope of a program based on market data, changes in technology, or other relevant information, while maintaining commitments made in the negotiated stipulation.

In addition to ensuring that Peoples Gas reaches savings and budget goals in a cost-effective way, some of the key goals identified in implementation planning are:

- Continue to implement new measures or remove less cost-effective measures in a seamless manner, working in close partnership with trade allies.
- Continue building and working to develop the trade ally network.
- Work more closely with local organizations and communities to increase awareness of and activity in the programs.
- Make all reasonable attempts to offer jointly delivered programs to customers in partnership with ComEd.

Peoples Gas will prioritize and continue working with local energy efficiency vendors to perform implementation services for income eligible offerings. Peoples Gas will continue to leverage program resources currently present with the Illinois Home Weatherization Assistance Program ("IHWAP").

The Research & Development and Market Transformation budgets will build on momentum from our previous efforts to continue to bring to life effective, affordable, highly efficient solutions for today and into the future. Efforts include the following areas, in addition to other initiatives yet to be determined:

- Energy Efficiency Performance Standards Peoples Gas will continue to assess the feasibility
  of promoting the adoption of energy efficiency performance standards for existing buildings and
  may implement an initiative funded by the Market Transformation budget.
- Triple Glazed Windows Peoples Gas will consider supporting a statewide market transformation initiative to promote triple-glazed windows at the time of sale.
- Continue building a pipeline of potentially transformative solutions by supporting technologies such as smart radiator controls, steam trap monitoring systems, advanced weatherization technologies, and natural gas heat pumps within the budgets outlined in this plan and stipulation.



## 3.3.1 Overall Management Strategy

Peoples Gas shall directly provide overall strategy, management, and oversight of the energy efficiency portfolio in Plan 5. Peoples Gas' internal energy efficiency team provides oversight and management of Portfolio activities, goal achievement, budget and reporting, regulatory activities, research & development, market transformation, marketing and outreach, planning, and program implementation.

Additionally, Peoples Gas may contract for services including, but not limited to, the following program implementation and portfolio delivery functions:

- Program design, planning, and implementation for residential, income eligible, and business offerings
- MDI implementation
- Administration support, including, planning, evaluation, and QA/QC
- Marketing, outreach, and trade ally engagement
- Research & development and market transformation
- Program data management, tracking, and reporting

For portions of this work where external support is necessary, PGL will conduct a competitive RFP process following standards as agreed upon in our stipulated agreement (NS-PGL Exhibit 1.7).

## 3.3.2 Communications/Marketing

Each program in the portfolio has a specific marketing and communication strategy to recruit customers in the target audience for the services being delivered. Some offerings may also have an individual marketing and communication strategy. However, at the portfolio level, a broad communication plan that addresses program branding, communication and collateral standards, messaging, and customer service standards for all implementation contractors will be reviewed and revised as needed.

Peoples Gas will develop a portfolio-level communication plan, as well as detailed plans for individual programs, and provide branding guidelines, including trademarks, communication styles, and color palettes. Market drivers are consistently reviewed for the Peoples Gas territory, allowing for adjustments to these marketing strategies, messaging, and specific unique program tactics. In general, the goals of the communication plan are to:

- Ensure awareness and drive participation to meet energy saving goals during the Plan 5 period, to the extent possible within the budget cap.
- Deliver a clear, consistent, compelling message about the benefits of energy efficiency and provide a call to action.
- Build a strong marketing channel through the trade allies.
- Manage expectations regarding program availability, offerings, and incentives.
- Coordinate closely with other utilities, energy efficiency program providers, as well as key industry and trade ally associations and organizations.

A multi-pronged marketing communication approach will be utilized to establish awareness of the portfolio. Primary channels for overall program awareness:



- Mass Communications Outlets Bill messaging, newsletters, website promotions, and digital
  ads are a few of the existing low-cost mass communication vehicles available to build program
  awareness.
- Program Field Staff Peoples Gas and implementation teams conduct targeted outreach to relevant customer groups and industry associations as well as daily communications with customers.
- Account Managers Peoples Gas will leverage the existing relationships utility account
  managers have with larger customers. Utility account managers will serve as a conduit to inform
  customers of the energy efficiency programs.
- Trade Allies This channel reaches customers through existing relationships so that the
  program can influence a decision to participate in energy efficiency programs. Peoples Gas
  provides marketing materials and training to ensure trade allies understand the various
  programs available, terms and conditions to which they must comply, and required procedures.
- Direct Delivery Peoples Gas will develop marketing materials that are incorporated into program training sessions, mailed directly to customers, and distributed at events.
- Targeted Relationship Marketing Strategies by sector, region, business type, or end-use to target specific audiences to increase the effectiveness of promotional activities.

Marketing effectiveness will be closely monitored so that marketing strategies and tactics can be altered based on program performance and marketplace opportunities. Increased marketing effectiveness will result in improved cost-effectiveness of the portfolio.

#### 3.3.3 Customer Service/Contact Center

Contact center operations are critical operational components of the energy efficiency portfolio. Peoples Gas will contract with an energy efficiency implementation contractor who will be responsible for establishing, staffing, and reporting on contact center activities to support the Peoples Gas programs. The contact center goals are to:

- Support the portfolio of energy efficiency programs.
- Minimize impact on the utility contact center.
- Facilitate regular communication between contact centers to cultivate smooth relationship management.
- Respond to customer inquiries on energy efficiency programs.
- Enable and encourage participation in energy efficiency programs.
- Provide cross-promotion on utility financial assistance programs as appropriate.

The contact center will handle inquiries about customer and measure eligibility, completing program applications, requests to participate in a program, scheduling, and supporting documentation requirements. Each person handling phone calls will be proficient in Peoples Gas offerings, customer qualifications, program business rules, paperwork, and procedures. Furthermore, contact center staff will have completed introductory training on all core technologies, which comprise the majority of trade ally and customer inquiries. Ongoing and refresher training is performed as needed. Contact center staff has access to a wide variety of bilingual resources to communicate with customers as needed.



The contact center shall meet the expectations regarding Peoples Gas customer care protocol and call center standards. Furthermore, metrics are closely followed to provide the best customer experience. Call volumes, wait times, and callback turnaround are closely monitored.

## 3.3.4 Joint Program Delivery

Peoples Gas has been jointly implementing programs with ComEd throughout Plan 1, Plan 2, Plan 3, and Plan 4 periods and has coordinated with ComEd during the development of Plan 5.

With respect to joint program delivery with ComEd in Plan 5, Peoples Gas will:

- Coordinate with ComEd on sharing public sector project leads to help ensure each Company meets their statutory spending goals, eases customer access to the program and minimizes ratepayer costs.
- Work with ComEd to comprehensively serve customers through income eligible programs, including but not limited to:
  - o Income Eligible Single-Family and Multi-Family programs such as IHWAP, Home Energy Assessments, Retrofits and Public Housing.
- Work with ComEd to identify opportunities to streamline customer experience and reduce potential customer confusion over available programs and incentives.
- Make all reasonable efforts to reach an agreement with ComEd on joint processes, including
  joint enrollment forms, customer intake portals, and program marketing materials. Additionally,
  Peoples Gas will work to reach an agreement with ComEd on a common set of electric and gas
  measures offered and report to the SAG on measures included in jointly funded programs, and
  consistent with the commitments made in the stipulation.
- Peoples Gas will also work with ComEd to identify and enact processes to prevent individual multi-family business owners from being recruited by multiple vendors.
- For any non-IHWAP utility-only and contractor channel income eligible single family and multifamily programs, and market rate residential single family and multi-family weatherization programs where an agreement for joint delivery cannot be reasonably reached, Peoples Gas will work with ComEd to coordinate selling net lifecycle kWh savings at a cost determined by the utilities.
- For any non-IHWAP utility-only and contractor channel income eligible single family and multifamily programs, and market rate residential single family and multi-family weatherization programs where an agreement for joint delivery cannot be reasonably reached, Peoples Gas will work with ComEd to coordinate purchasing net lifecycle therm savings from ComEd at a cost determined by the utilities.
- For business programs, Peoples Gas will continue to coordinate with ComEd to offer programs and fund measures in alignment with Peoples Gas' portfolio goals and available budgets.

## 3.4 Tracking and Reporting

Peoples Gas will take a comprehensive approach to tracking and reporting for the upcoming 2026-2029 portfolio. Accurate reporting is essential to the successful administration of a program. Program reporting reflects the progress or results of the programs, helps determine program changes that need



to be made, and is a key tool used in the decision-making process. Program changes made as a result of reporting can have financial implications, which add to the importance of accurate reporting.

Accurate reporting is also important because it provides information to track whether mandated requirements are being met. Most energy efficiency programs have specific goals and benchmarks that must be achieved by certain dates. Accurate reporting provides the vehicle to evaluate whether these goals and benchmarks are being achieved cost-effectively in the allotted time frame and whether goals or programs need to be adjusted.

The portfolio tracking system will continue to provide real-time access and visibility into energy efficiency projects and applications at every stage while providing consistent tracking of projected energy savings and other key program information, such as marketing leads, outbound marketing campaign success rates, and trade ally activity. In addition to tracking completed projects, Peoples Gas will work closely with program implementers to monitor the pipeline of incoming projects to estimate contributions from marketing and promotion campaigns and develop forecasts for program performance.

Program reporting serves three key objectives:

- Provide information to regulators needed to assess the programs and their achievements.
- Provide timely information to program implementers needed to manage the programs, including progress toward goals and expenses versus budgets.
- Provide information and transparency to the public on the Companies' energy efficiency spending and energy savings achievement.

Quarterly and annual reports will be prepared to meet these objectives.

Program evaluation relies heavily on data tracking and reporting to be comprehensive, reliable, and robust. Evaluation determines whether the portfolio results were cost-effective and feeds into the identification of potential adjustments to the IL-TRM. Evaluation is a key aspect in gauging the success of the programs because it:

- Reports if the utilities have met their portfolio goals.
- Reports if a program has met its goals.
- Presents reasons why a program has succeeded or failed.
- May be used for compliance with regulations.

The most important data pieces to track are the total annual energy savings, the total yearly participation, and accurately categorized costs. The first two data points are the benchmark for all goals and targets. The costs associated with the savings allow us to track where we are in terms of reaching the budget cap as well as reviewing cost-effectiveness of the program at year-end.

Peoples Gas will work closely with the EM&V Contractor to ensure the appropriate and needed data is being collected and that the EM&V Contractor has access to the tracking system to enable timely and direct downloading of data needed for evaluation purposes.

Peoples Gas will provide additional MDI reporting metrics per the stipulated agreement. Please see Exhibit 1.7 for more detail on new reporting metrics.



## 3.5 Evaluation

Evaluation is the process of determining and documenting the results, benefits, and lessons learned from an energy efficiency program. An evaluation should be viewed as one part of an ongoing process to improve planning and implementation to maximize the effectiveness of the program.

There are limited evaluation resources. Therefore, all activity should focus first on programs that have not been evaluated, have been significantly modified, provide the most savings, or have activities that were not fully evaluated in an earlier round of evaluations, such as quantification of spillover as defined on page 9 in Policy Manual 3.0.

Two types of evaluation generally undertaken for energy efficiency programs include process and impact evaluations (discussed in detail below). A third type of evaluation that is sometimes performed is a market transformation evaluation. Market transformation evaluations attempt to quantify the adoption of a measure in the marketplace. They analyze the availability and adoption of a product, along with changes in pricing if available and relevant.

Peoples Gas will cooperate with an independent third-party evaluation firm to evaluate the programs and measures. The third-party evaluator will perform evaluations consistent with generally accepted rules for evaluation and will address NTG matters consistent with the Policy Manual and IL-TRM.

Many issues associated with evaluations and the application of evaluation results have been discussed during SAG meetings and in separate meetings focusing on evaluation. Peoples Gas participated in these meetings. SAG meetings have also been a forum for the development of the Policy Manual, which details evaluation policies. Peoples Gas will continue to actively participate in these meetings and evaluation efforts.

In Plan 5, Peoples Gas shall also contract with a separate, independent, third-party entity to provide evaluation services for the MDI funded by the EM&V budget. For more details on this component, please see Exhibit 1.7 Stipulated Agreement.

## 3.5.1 Impact Evaluation

The primary objective of impact evaluation is to estimate gross and net energy savings for the programs. These results are used to validate program-claimed savings and adjust estimates of savings to improve their accuracy.

Although the plan is to evaluate the most important measures offered in the programs, not all measures will be evaluated with the same level of rigor. An important part of the planning will be to prioritize the programs and their measures and define the level of rigor that will be applied to the evaluation of each component. New measures and processes will be given a higher priority than measures that have already been evaluated or are standard. Evaluation planning, with opportunities for Stakeholders to



provide feedback and input, occurs regularly in the SAG, and as referenced in the Commission-approved Policy Manual.<sup>12</sup>

## 3.5.2 Process Evaluation

Timely process evaluations are critical for ensuring (1) that the appropriate information is being tracked and (2) that the program is being implemented effectively and efficiently. Process evaluations provide insights and recommendations to improve each program as well as to ensure the reliability of inputs to the impact evaluation.

Where relevant (particularly where a program is expected to go beyond energy savings to influence various aspects of a market), we will also conduct research to understand and document the relevant market. The primary objective of this effort will be to help Peoples Gas to achieve cost-effective savings and reduce barriers to participation while maintaining high levels of customer satisfaction.

The process evaluation for each program will include in-depth qualitative interviews with Peoples Gas' staff and program implementers. These interviews will be used to develop a complete understanding of the final design, procedures, and implementation strategies for each program. Through these interviews, available program materials, including marketing and outreach materials such as web-based promotional content, point of purchase ("POP") materials, print and radio advertising copy, and any cooperative marketing materials developed, will be collected.

## 3.6 Proposed Program Details

This section details the programs that Peoples Gas proposes to include in its gas energy efficiency portfolio.

Peoples Gas is committed to meeting the proposed energy savings targets within the budget allocations in the most cost-effective way. To this end, Peoples Gas requests the latitude to reallocate funding between programs, to add or delete cost-effective measures, and to increase or decrease incentive amounts at their discretion (consistent with the Policy Manual and subject to the terms of Exhibit 1.7 Stipulated Agreement), to ensure performance criteria are met. Peoples Gas envisions the nature of the portfolio adjustments would relate to specific designs developed in response to customer/implementer feedback and/or rebalancing the portfolio based on individual program performance or emerging market/technology opportunities. Lastly, as Peoples Gas continues to learn from the market response to these and other utility programs, additional programs may be added to enhance the portfolio performance.

## 3.6.1 Core Program Details

The proposed portfolio is a comprehensive set of proven programs that reach all customer classes. All of the programs in the proposed portfolio, with the exception of Income Eligible offerings, screened as cost-effective for the 4-year plan period. Furthermore, all programs are scalable, meaning they can

<sup>&</sup>lt;sup>12</sup> See Illinois Energy Efficiency Policy Manual Version 3.0, Section 7, available at https://www.ilsag.info/wp-content/uploads/IL EE Policy Manual Version 3.0 Final 11-3-2023.pdf



easily expand to incorporate additional measures in the future or remove measures that are no longer cost-effective.

Savings estimates for individual measures or programs have been developed in various manners. This includes calculating impacts using algorithms in the IL-TRM if the measure is listed in the IL-TRM or generally accepted engineering algorithms based on a set of reasonable assumptions to input variables and building simulation modeling. Because of the diversity in equipment and energy consumption patterns across multiple building types and end-uses, there exists a variability in the savings estimates as they relate to program design and target markets. A collaborative effort throughout the planning process between the utilities allowed for comparison of the measures and has led to consistency in approach, even if the saving values differed. The proposed rebate levels are based primarily on current incentives or on an incentive level we believe is needed to encourage customers to pursue efficiency during a time of lower gas costs and longer payback periods. We have also tried to balance the impact of higher incentives against the impact of reaching our budget cap.

Details on each program are provided in the following pages.



## 3.7 Proposed Program Details – Income Eligible Program

## 3.7.1 Income Eligible Single Family

Income Eligible Single Family is designed to help income eligible customers save energy and reduce their utility bills.

Duration	Utility Collaboration
January 1, 2026 through December 31, 2029.	Peoples Gas will, subject to the cooperation of ComEd, jointly delivery these programs with ComEd and collaborate with a variety of partners wherever possible.
Target	Market

Peoples Gas will target single family or duplex residences within the Peoples Gas service territory. Households deemed to be at or below 80% of the AMI. Both owner-occupied and rental premises are eligible.

Offering	Utility Collaboration	Туре	Support Summary
Home Energy Assessment	Joint	Whole Building	Assessment, DI
Home Energy Savings Retrofits	Joint	Whole Building	Assessment, DI, Comprehensive Measures, Weatherization, Health & Safety
Illinois Home Weatherization Assistance Program (IHWAP)	Braided	Whole Building	Assessment, DI, Weatherization, Health & Safety
Community Kits	Gas Only	Kits	Kits

## 3.7.1.1 Delivery Strategy

The delivery strategy will include the use of local experts wherever practicable. Costs and savings will be based upon an allocation agreement with ComEd, as appropriate. The allocation may be periodically reviewed to ensure the allocations are appropriate. The retrofits will not require any funding from the customer. Peoples Gas will conduct outreach to ensure opportunities are provided to local, diverse implementers, subcontractors and trade allies, as consistent with its commitments in the stipulation and MDI goals.

## 3.7.1.2 Marketing Strategy

Peoples Gas will work with a variety of partners to create awareness.



## 3.7.1.3 Offering Descriptions

## Home Energy Assessment





Offers energy-saving products installed in homes at no-cost to the customer. The Home Energy Assessment program is a joint program offering provided in partnership with Peoples Gas, North Shore Gas, and ComEd. Homeowners can reduce their energy and water use with the installation of products available to owners of single family homes, two-flats, and individually metered condos and townhomes. Renters are also eligible with permission from their landlords.

## Home Energy Savings Retrofits





Offers direct install products, comprehensive measures, and no-cost weatherization services for Income Eligible Single Family home customers. It is delivered jointly with ComEd through approved agencies or partners (e.g., Chicago Bungalow Association).

## Illinois Home Weatherization Assistance Program

#### (IHWAP)





Leverages state and federal funds to supplement incentives from utility programs. The program was designed to help low-income residents save energy and money while increasing the comfort of their homes, with a mission to insulate low-income customers, particularly the elderly, persons with disabilities, families with children, high residential energy users, and households with a high energy burden, to conserve needed energy and to aid those persons least able to afford higher utility costs. Weatherization services are provided to low-income residents through local community action agencies or not-for-profit agencies.

## **Community Kits**



Provides income qualified customers with a kit of energy efficiency measures to self-install. The Income Eligible Gas Kits are distributed by ground mail to qualified customers vetted by the Low-Income Home Energy Assistance Program ("LIHEAP").

## 3.7.1.4 Eligible Measures

Eligible retrofit measures may include, but are not limited to:

- Air Sealing
- Attic Insulation
- Wall Insulation
- Basement Sidewall Insulation
- Rim Joist Insulation
- Floor Insulation Above Crawlspace
- Boiler



- Furnace
- Water Heater
- Weatherstripping & Door Sweeps
- Heating System Clean and Tune-Up
- Health and Safety

Eligible Direct Install Measures may include, but are not limited to:

- Low Flow Bathroom & Kitchen Aerators
- Low Flow Showerhead
- Shower Timer
- Weatherstripping
- Outlet and Switch Gaskets
- Door Sweep

## 3.7.1.5 Targets

## Table 9. Participation

	Participation Unit	2026	2027	2028	2029
Home Energy Assessment	Assessments	2,500	2,500	2,500	2,500
Home Energy Savings Retrofits	Assessments	400	400	400	400
IHWAP	Assessments	70	70	70	70
Community Kits	Kits	9,000	9,000	9,000	9,000

## Table 10. Annual Savings in Therms

	2026	2027	2028	2029
Non-IHWAP - Single Family	521,388	521,388	521,388	518,959
IHWAP - Single Family	33,567	33,567	33,567	28,086

## Table 11. Program Budget

Budget Category	2026	2027	2028	2029
Incentives	\$4,249,484	\$4,249,484	\$4,249,484	\$4,319,343
Implementation	\$941,574	\$962,832	\$984,614	\$1,004,569
Marketing	\$50,361	\$51,463	\$52,579	\$52,460
Total	\$5,241,418	\$5,263,779	\$5,286,677	\$5,376,371

#### Table 12. Cost-Effectiveness

Ratepayer Impact Measure Test	Utility Cost Test	Total Resource Cost Test	Participant Test
0.98	0.75	4.71	n/a



Table 13. Levelized Cost Per Therm Saved

2026	2027	2028	2029
\$0.55	\$0.55	\$0.55	\$0.57

## 3.7.2 Income Eligible Multi-Family

Income Eligible Multi-Family is designed to offer a comprehensive, one-stop-shop to multi-family building owners whose buildings are targeted to income eligible residents. Participating multi-family building owners and managers will benefit directly from free energy assessments, financial guidance, enhanced rebates, installation support, project oversight, and continuing engagement.

Duration	Utility Collaboration
	Peoples Gas will, subject to the cooperation of ComEd, jointly delivery these programs with ComEd and collaborate with a variety of partners wherever possible.

#### **Target Market**

The program will target owners and managers of income eligible multi-family buildings in Peoples Gas service territory. Rents must be affordable to households at or below 80% of the AMI.

Offering	Utility Collaboration	Туре	Support Summary
Multi-Family Energy Savings Retrofits	Joint	Whole Building	Assessment, DI, Health & Safety, Retrofits (HVAC, Weatherization, etc.)
Public Housing	Joint	Whole Building	Assessment, DI, Health & Safety, Retrofits (HVAC, Weatherization, etc.)
IHWAP	Braided	Whole Building	Assessment, DI, Weatherization, Health & Safety

#### 3.7.2.1 Delivery Strategy

Peoples Gas will work with the other Illinois utilities and continue its commitment to providing a seamless one-stop-shop multi-family program design. The utilities will continue to create a single point of contact (including, but not limited to, the use of a common online portal) for multi-family building owners to access the multi-family pathways.

The delivery strategy will include the use of local experts wherever practicable. Peoples Gas will conduct outreach to ensure opportunities are provided to local, diverse implementers, subcontractors and trade allies, as consistent with its commitments in the stipulation and MDI goals.

Costs and savings will be based upon an allocation agreement with ComEd for measures that affect both electric and gas usage. The allocation may be periodically reviewed to ensure the allocations are appropriate.

## 3.7.2.2 Marketing Strategy

Peoples Gas will work with a variety of partners to create awareness.



## 3.7.2.3 Offering Descriptions

## Multi-Family Energy Savings Retrofits





Building owners receive free technical assistance to identify energy efficiency opportunities and install measures. The program fully covers most expenses, including the energy assessment, direct installation of energy efficiency products in tenants' units (thermostats, aerators, showerheads, etc.), and most common area measures. More extensive or capital investment measures (furnace, water heater, boiler replacements, etc.) may require a building owner co-pay. This program is a joint utility program offering.

## **Public Housing**





Offers prescriptive and custom rebates for gas measures in housing owned by Public Housing Authorities. This program is a joint program offering provided in partnership with Peoples Gas, North Shore Gas, and ComEd.

## Illinois Home Weatherization Assistance Program

## (IHWAP)





Leverages state and federal funds to supplement incentives from utility programs. The program was designed to help low-income residents save energy and money while increasing the comfort of their homes, with a mission to insulate low-income customers, particularly the elderly, persons with disabilities, families with children, high residential energy users, and households with a high energy burden, to conserve needed energy and to aid those persons least able to afford higher utility costs. Weatherization services are provided to low-income residents through local community action agencies or not-for-profit agencies.

#### 3.7.2.4 Eligible Measures

Eligible measures may include, but are not limited to:

- Air Sealing
- Attic Insulation
- Exterior Wall Insulation
- Floor Insulation Above Crawlspace
- Foundation Sidewall Insulation
- Pipe Insulation
- Boiler and Furnace Tune-Up
- Boiler Reset/Cutout
- Boiler
- Water Heater
- Weatherstripping & Door Sweeps
- Steam Boiler
- Steam Boiler Averaging Controls
- Steam Traps



- On-Demand Circulating Hot Water Pump
- A/C Cover and Gap Sealer
- Furnace
- Shut Off Flue Damper
- Health and Safety

## 3.7.2.5 Targets

## Table 14. Participation

	Participation Unit	2026	2027	2028	2029
Multi-Family Energy Savings Retrofits	Assessments	640	640	640	640
Public Housing	Assessments	1	1	1	1
IHWAP	Assessments	3	3	3	3

## Table 15. Annual Savings in Therms

	2026	2027	2028	2029
Non-IHWAP - Multi-Family	1,486,273	1,486,273	1,486,273	1,485,987
IHWAP - Multi-Family	15,234	15,234	15,234	15,234

## Table 16. Program Budget

Budget Category	2026	2027	2028	2029
Incentives	\$6,665,105	\$6,665,105	\$6,665,105	\$6,660,865
Implementation	\$2,266,305	\$2,316,985	\$2,368,823	\$2,423,635
Marketing	\$99,290	\$101,558	\$103,877	\$106,249
Total	\$9,030,700	\$9,083,648	\$9,137,804	\$9,190,749

#### Table 17. Cost-Effectiveness

Ratepayer Impact Measure Test	Utility Cost Test	Total Resource Cost Test	Participant Test
1.38	1.06	6.27	n/a

## Table 18. Levelized Cost Per Therm Saved

2026	2027	2028	2029
\$0.39	\$0.39	\$0.39	\$0.40



## 3.8 Proposed Program Details - Residential Program

## 3.8.1 Residential Single Family

Residential Single Family is designed to help residential customers save energy and reduce their utility bills.

	Utility Collaboration
program jointly of intereste	intent of Peoples Gas to offer Home Rebate and Home Energy Assessment as. Should ComEd express interest in fering these, Peoples Gas would be ad as there are some measures that enefit both gas and electric energy use.

## **Target Market**

Customers with individually metered residences that are either single family or duplexes and have natural gas heating. Customers must be an active Peoples Gas residential customer. Both owner-occupied and rental premises are eligible provided the purpose of the premises is for a residential dwelling.

Offering	Utility Collaboration	Туре	Support Summary
Home Energy Rebate	Gas-only	Whole Building	Assessment, Retrofits (HVAC, Weatherization, etc.)
Epic Savers Kits	Gas-only	Kits	Kits
Home Energy Assessment	Gas-only	Whole Building	Assessment, DI
Smart Thermostat	Coordinated	Smart T-Stat	Discounted Smart Thermostat

## 3.8.1.1 Delivery Strategy

**Home Energy Rebates.** In general, incentives for high-efficiency equipment are based on approximately 50% of incremental costs. Actual incentives are provided in the table of eligible measures. Peoples Gas requests authority to revise eligible measures and incentives as driven by current market conditions, changes to codes and standards, technology, EM&V results, and management knowledge.

Peoples Gas will develop a network of weatherization trade allies based upon qualified contractors that apply to participate. Peoples Gas will conduct outreach to ensure opportunities are provided to local, diverse implementers, subcontractors and trade allies, as consistent with its commitments in the stipulation and MDI goals. Customers will be required to utilize a partner trade ally to receive weatherization incentives. An online and hardcopy application will be available to customers and trade allies.

**Home Energy Assessment.** A technician will perform a high-level assessment and install low cost energy and water savings measures. The assessment will identify energy savings opportunities as well as estimates of costs and savings so the resident can prioritize future actions based on payback if desired. Customers will be educated on available financial incentives offered by Peoples Gas.



#### **Quality Control.** Activities will include:

- Field inspections to confirm installation and eligibility for at least 2.5% of rebated equipment.
- Transaction surveys to measure customer satisfaction and identify potential measure and process improvements.
- Trade ally advisory groups and surveys to ensure the process is easy to work with and helpful to trade allies in selling high efficiency equipment.

## 3.8.1.2 Marketing Strategy

The marketing strategy will continue to build awareness of the offerings available for participation. Messaging will be aimed at two audiences:

- 1. Property owners and;
- 2. Dealers, distributors, contractors, and other trade allies.

Campaigns directed at homeowners will include bill inserts, newsletters, public relations, and other special events, all supported by the Peoples Gas website. Peoples Gas will also work with community and neighborhood organizations to promote

The tactics for trade ally involvement will be to provide marketing support and periodic trade ally incentives. Trade ally support and engagement is a key element to the success of energy efficiency programs. The Implementer will establish trade ally advisory groups to educate and ultimately champion the program. Different trade ally groups will be established for equipment versus building envelope improvements versus new home construction.

#### 3.8.1.3 Offering Descriptions

## **Home Energy Rebate**





This is a gas-only offering provided in collaboration with local Trade Allies. The program offers rebates on energy-efficient heating, ventilation, air conditioning and water heating equipment, and qualifying weatherization projects for residential customers.

## **Epic Savers Kits**





Provides residential customers with high-energy usage a kit of energy efficiency measures to self-install.





Home Energy Assessment Offers energy-saving products installed in homes at no-cost to the customer. Homeowners can reduce their energy and water use with the installation of products available to owners of single family homes, two-flats, and individually metered condos and townhomes. Renters are also eligible with permission from their landlords.

#### **Smart Thermostat**





A joint utility offering that provides residential customers discounted smart thermostats through ComEd's Retail and/or Marketplace programs.



### 3.8.1.4 Eligible Measures

Epic Savings Kits. The measures may include, but not be limited to,

- Low Flow Bathroom Aerator
- Thermostatic Restrictor Shower Valve
- Door Sweep
- Advanced Thermostat

Home Energy Rebate. Eligible measures and their incentives may include the following:



Measure	Per Unit Incentive
Advanced Thermostat Replace Manual	\$25 per Unit
Advanced Thermostat Replace Programmable	\$25 per Unit
Programmable Thermostat	\$15 per Unit
Boiler - Hot Water ≥88% AFUE, <300MBh	\$350 per Unit
Boiler - Steam ≥82.5% AFUE, <300 MBh	\$150 per Unit
Boiler - DHW Two-in-One ≥88% AFUE, ≤300 MBh	\$500 per Unit
Furnace ≥95% AFUE	\$200 per Unit
Furnace ≥97% AFUE	\$225 per Unit
Furnace (2029+) 97.5% AFUE	\$200 per Unit
Air Source Heat Pumps - Centrally Ducted	\$4400 per Unit
Air Source Heat Pumps - Ductless	\$800 per Unit
Gas High Efficiency Combination Boiler	\$825 per Unit
Natural Gas Engine-Driven Heat Pumps	\$900 per Unit
Smart Radiator Controls	\$0.3 per Unit
Boiler Chemical Descaling	\$0.2 per MBH
Gas Heat Pump HVAC/Combi	\$900 per Unit
Indirect Water Heater ≥88% AFUE	\$400 per Unit
Water Heater Tankless, >0.95 UEF	\$100 per Unit
Gas Heat Pump Water Heater	\$425 per Unit
Air Sealing	\$1 per CFM
Attic Insulation with Air Sealing	\$1.3 per Sq Ft
Duct Sealing	\$2.5 per CFM
Foundation Insulation	\$0.35 per Sq Ft
Wall Insulation	\$1 per Sq Ft
Ozone Laundry	\$150 per Unit

# Home Energy Assessment. Eligible measures and incentives may include the following:

- Low Flow Bathroom Aerator
- Low Flow Kitchen Aerator
- Low Flow Showerhead
- Pipe Insulation
- Programmable Thermostat
- Advanced Thermostat
- Shower Timer



- Weatherstripping
- Door Sweep

# 3.8.1.5 Targets

# Table 19. Participation

	Participation Unit	2026	2027	2028	2029
Home Energy Rebate	Projects	666,464	649,126	629,075	676,802
Epic Savers Kits	Kits	2,500	2,500	2,500	2,500
Home Energy Assessment	Assessments	1,800	1,800	1,800	1,800
Smart Thermostat	Smart T-Stats	675	540	430	340

### Table 20. Annual Savings in Therms

	2026	2027	2028	2029
Single Family	434,114	419,778	405,357	238,247

### Table 21. Program Budget

Budget Category	2026	2027	2028	2029
Incentives	\$1,522,019	\$1,483,299	\$1,440,314	\$1,415,254
Implementation	\$955,107	\$952,780	\$947,372	\$536,501
Marketing	\$224,807	\$225,445	\$225,246	\$134,550
Total	\$2,701,933	\$2,661,525	\$2,612,932	\$2,086,305

### Table 22. Cost-Effectiveness

Ratepayer Impact Measure Test	Utility Cost Test	Total Resource Cost Test	Participant Test
1.17	1.06	3.86	0.67

### Table 23. Levelized Cost Per Therm Saved

2026	2027	2028	2029
\$0.36	\$0.36	\$0.37	\$0.55



### 3.8.2 Residential Multi-Family

Residential Multi-Family targets customers who live in multi-family buildings and multi-family building owners/property managers. The program is designed as a one-stop-shop, meaning that the target audience will be able to access all offerings through one point of contact with assistance as needed and requested. Peoples Gas intends to work with local organizations with expertise in the multi-family market.

Duration	Utility Collaboration
January 1, 2026 through December 31, 2029.	It is the intent of Peoples Gas to offer Residential Multi-Family programs. Should ComEd express interest in jointly offering these, Peoples Gas would be interested as there are some measures that could benefit both gas and electric energy use.
Target	Market

The program targets individually metered and central metered multi-family buildings not served by the Residential market offering. Customers must be an active Peoples Gas customer. Community Development housing projects not served by the DCEO and Federally-owned multi-family housing structures will be a target market sector. Assisted living and nursing homes may also be possible market targets.

Offering	Utility Collaboration	Type	Support Summary
Prescriptive and Custom	Gas-only	Whole Building	Assessment, Retrofits and non one-for-one replacements (HVAC, Weatherization, etc.)
Multi-Family Energy Assessment	Gas-only	Whole Building	Assessment, DI

### 3.8.2.1 Delivery Strategy

- Multi-Family Energy Assessment. An energy advisor will perform a comprehensive energy
  audit of the entire complex and provide recommendations for direct install, trade ally partner,
  and standard installation opportunities. A report is provided to building owners/managers on the
  energy saving opportunities. Technicians will install low-cost energy and water savings
  measures in customer units and common areas.
- Prescriptive and Custom Rebates. Incentives will be offered to building owners.
  - Standard incentives for high-efficiency equipment are based on approximately 30-70% of incremental costs. Actual incentives are provided in the table of eligible measures.
  - Custom incentives are based on the lesser of a buy down to a 1-year payback, 50% of the project cost, or a \$/therm saved during the first year.

Peoples Gas requests authority to revise eligible measures and incentives as driven by current market conditions, changes to codes and standards, technology, EM&V results, and management knowledge. An online and hardcopy application will be available to customers and trade allies.

**Quality Control.** Activities will include:



- Field inspections to confirm installation and eligibility for at least 2.5% of rebated equipment.
- Transaction surveys to measure customer satisfaction and identify potential measure and process improvements.
- Trade ally advisory groups and surveys to ensure the process is easy to work with and helpful to trade allies in selling high efficiency equipment.

### 3.8.2.2 Marketing Strategy

The program will be marketed primarily through partnerships with building owners, property managers, and real estate professionals. Peoples Gas and its partners will use strategic communication channels to inform building owners about the program and recruit new participants. The primary outreach strategies will involve working with key businesses, institutions, associations, and organizations already connected with a broad range of local property owners. Case studies, testimonials, and presentations will feature successes of participation.

### 3.8.2.3 Offering Descriptions

### **Prescriptive and Custom**





Prescriptive rebates are standard incentive amounts for common types of energy efficiency measures. Custom incentives are awarded for non-standard technologies or projects that do not include a one-for-one replacement. This is based on the review of several operating parameters that determine energy savings.

### Multi-Family Energy Assessment



Joint program offering provided in partnership with Peoples Gas, North Shore Gas, and ComEd. The program offers free direct installation of energy-saving measures for multi-family buildings.

### 3.8.2.4 Eligible Measures

Table 24. Eligible Measures

Measure	Per Unit Incentive
Custom	\$1 per Therm



Measure	Unit	Std Per Unit Incentive	PTA Per Unit Incentive
A/C Cover & Gap Cover	Per Unit	\$35.00	n/a
Advanced Thermostat Replace Unknown	Per Unit	\$50.00	\$100.00
Advanced Thermostat (In-Unit) Replace Unknown	Per Unit	\$25.00	\$50.00
Attic Air Sealing	Per Linear Foot	\$0.50	n/a
Attic Insulation with Air Sealing Boiler - Hot Water ≥88% AFUE, <300MBh	Per Sq Ft Per MBH	\$1.25 \$1.25	n/a \$1.50
30iler - Hot Water ≥88% AFOE, <300iliBH 30iler - Steam >300 MBH, ≥83%	Per MBH	\$2.00	\$2.25
Boiler Reset Controls	Per MBH	\$0.40	\$0.60
Boiler Tune-Up DHW, 11-25 Tenant Units	Per Unit	\$50.00	\$50.00
Boiler Tune-Up DHW, 26-50 Tenant Units	Per Unit	\$125.00	\$125.00
Boiler Tune-Up DHW, 3-10 Tenant Units	Per Unit	\$20.00	\$20.00
Boiler Tune-Up DHW, 50+ Tenant Units	Per Unit	\$250.00	\$250.00
Boiler Tune-Up Process, ≥300 MBH	Per MBH	\$0.40	\$0.60
Boiler Tune-Up Space Heating, ≥ 100 MBH	Per MBH	\$0.30	\$0.40
Condensing Unit Heater ≥ 90% TE	Per MBH	\$6.00	\$8.00
Crawl Space Floor Insulation R ≥ 13	Per Sq Ft	\$1.25	n/a
OCV - Kitchen	Per HP	\$650.00	\$750.00
Demand Controlled Ventilation Space Heating	Per Sq Ft	\$0.05	\$0.06
birect Fired Heaters	Per MBH	\$5.00	\$6.00
lock Door Seals	Per Unit	\$750.00	\$850.00
loor Sweep	Per Unit Per Unit	\$10.00 \$10.00	n/a
loor Weatherstripping Invelope Air Sealing Door & Window Frames	Per Unit Per Linear Foot	\$10.00 \$0.20	n/a n/a
xterior Wall (including Kneewall) R ≥ 13	Per Linear Foot Per Sq Ft	\$0.20 \$0.75	n/a n/a
oundation Sidewall Insulation (including Band Joist) R ≥ 13	Per Sq Ft	\$0.75	n/a
ouridation Sidewali insulation (including Band Joist) R ≥ 13 furnace Common Areas, ≥95% AFUE	Per Unit	\$200.00	\$375.00
furnace In-Unit, ≥95% AFUE	Per Unit	\$200.00	\$275.00
Furnace (2029+) In-Unit, 97.5% AFUE	Per Unit	\$0.00	\$0.00
ligh Speed Washer	Per Lbs	\$4.00	\$6.00
nfrared Heater	Per MBH	\$1.25	\$1.75
Modulating Commercial Gas Clothes Dryer Laundromat & MF Dorms	Per Unit	\$300.00	\$350.00
On-Demand Circulating Hot Water Pump Building >5 Living Units	Per Apartment	\$20.00	\$25.00
ipe Insulation DHW, Large >2"	Per Linear Foot	\$1.50	\$5.50
Pipe Insulation DHW, Medium 1.26" to 2"	Per Linear Foot	\$1.25	\$4.50
Pipe Insulation DHW, Small <1.25"	Per Linear Foot	\$1.00	\$3.25
Pipe Insulation Hydronic Boiler, Large >4"	Per Linear Foot	\$1.50	\$5.50
Pipe Insulation Hydronic Boiler, Medium 2.1" to 4"	Per Linear Foot	\$1.25	\$4.50
Pipe Insulation Hydronic Boiler, Small 1" to 2"	Per Linear Foot	\$1.00	\$3.25
Pipe Insulation Steam - Large 5.1" to 8"	Per Linear Foot	\$5.50	\$10.00
Pipe Insulation Steam - Med 2.1" to 5"	Per Linear Foot	\$4.00	\$7.50
Pipe Insulation Steam - Small 1" to 2"	Per Linear Foot	\$2.50	\$5.00
Pipe Insulation Steam - X-Large >8"	Per Linear Foot	\$10.00	\$18.00
Pipe Insulation Steam Large Fitting Pipe Insulation Steam Large Valve	Per Unit Per Unit	\$7.00 \$20.00	\$18.00 \$30.00
Pipe Insulation Steam Med Fitting	Per Unit	\$5.00	\$10.00
Pipe Insulation Steam Med Valve	Per Unit	\$13.00	\$20.00
Pipe Insulation Steam Small Fitting	Per Unit	\$3.00	\$7.00
Pipe Insulation Steam Small Valve	Per Unit	\$8.00	\$15.00
Pipe Insulation Steam X-Large Fitting	Per Unit	\$14.00	\$30.00
Pipe Insulation Steam X-Large Valve	Per Unit	\$28.00	\$40.00
Programmable Thermostat Replace Unknown	Per Unit	\$15.00	\$15.00
Steam Boiler Averaging Controls Dual-Pipe	Per Living Unit	\$50.00	\$100.00
Steam Boiler Averaging Controls Single-Pipe	Per Living Unit	\$50.00	\$100.00
Iteam Trap Monitoring System Process	Per Unit	\$150.00	\$175.00
team Trap Monitoring System Space Heating	Per Unit	\$50.00	\$55.00
Steam Traps HVAC Repair/Replacement - Audit	Per Unit	\$100.00	\$150.00
team Traps HVAC Repair/Replacement - No Audit	Per Unit	\$30.00	\$50.00
team Traps Industrial/Process Audit - 125 ≤ psig < 175	Per Unit	\$300.00	\$325.00
team Traps Industrial/Process Audit - 15 ≤ psig < 30	Per Unit	\$300.00	\$325.00
team Traps Industrial/Process Audit - 175 ≤ psig < 250	Per Unit	\$300.00	\$325.00
steam Traps Industrial/Process Audit - 250 ≤ psig	Per Unit	\$300.00	\$325.00
steam Traps Industrial/Process Audit - 30 ≤ psig < 75	Per Unit	\$300.00	\$325.00
steam Traps Industrial/Process Audit - 75 ≤ psig < 125	Per Unit	\$300.00	\$325.00
Steam Traps Test	Per Unit	\$10.00	\$15.00
Tank Insulation Boiler Condensate	Per Sq Ft	\$8.00	\$9.00
ank Insulation DHW Storage	Per Sq Ft	\$4.50	\$6.50
Thermostatic Radiator Valves	Per Valve	\$20.00	\$25.00
Julitary HVAC Condensing Furnace DOAS/MUAS	Per CFM	\$0.08 \$200.00	\$0.10 \$225.00
Vater Heater <75 MBH, ≥0.67 UEF, >30 gallons  Vater Heater 75 ≤ 400 MBH, ≥88% TE	Per Unit Per MBH	\$200.00 \$2.50	\$225.00 \$3.00
Vater Heater 75 ≤ 400 MBH, ≥88% TE  Vater Heater Central/Indirect MF ≥88% TE	Per Living Unit	\$2.50	\$3.00
Vater Heater Central/Indirect MF ≥66% TE  Vater Heater - Tankless <200 MBH, ≥90% TE	Per Living Onit Per MBH	\$4.00	\$5.00



# 3.8.2.5 Targets

# Table 25. Participation

	Participation Unit	2026	2027	2028	2029
Prescriptive, Custom, PTA	Projects	167,479	167,479	167,479	167,479
Multi-Family Energy Assessment	Assessments	14	14	14	14

### Table 26. Annual Savings in Therms

	2026	2027	2028	2029
Multi-Family	756,809	756,809	756,809	755,093

# Table 27. Program Budget

Budget Category	2026	2027	2028	2029
Incentives	\$598,951	\$598,951	\$598,951	\$598,951
Implementation	\$941,838	\$958,827	\$976,991	\$994,103
Marketing	\$58,051	\$59,377	\$60,734	\$62,030
Total	\$1,598,840	\$1,617,155	\$1,636,676	\$1,655,083

### Table 28. Cost-Effectiveness

Ratepayer Impact Measure Test	Utility Cost Test	Total Resource Cost Test	Participant Test
2.31	1.98	3.99	0.22

### Table 29. Levelized Cost Per Therm Saved

2026	2027	2028	2029
\$0.21	\$0.21	\$0.22	\$0.22



# 3.9 Proposed Program Details – Business Programs

#### 3.9.1 Small/Mid-Size Business

Small business owners are often time-constrained, unaware of energy efficiency opportunities, and lack dedicated staff who concentrate on the facility's energy use. As such, they are a hard-to-reach target audience. While some business owners are also the property owner, many lease their space and consequently have little motivation to make major improvements to their tenant's premises.

Duration	Utility Collaboration
January 1, 2026 through December 31, 2029.	It is the intent of Peoples Gas to cooperate with ComEd to offer this program. Measures that could benefit both gas and electric energy use may be offered jointly, where possible, and be made transparent to the customer. In addition, the utilities will collaborate in raising awareness of and educating customers on the benefits of energy efficiency.
Tarnet	Market

The program is targeted to small business customers with an annual usage of approximately less than 400,000 therms per year. Both owner-occupied and rental properties are eligible. Likely business types include strip malls, main street businesses, business district establishments, theaters, restaurants, convenience stores, houses of worship, non-profit establishments, office buildings, small manufacturers, etc. Customers must be an active Peoples Gas C&I customer.

Offering	Utility Collaboration	Туре	Support Summary
Prescriptive/Partner Trade Ally ("PTA")	Gas-only	Retrofit	Retrofits (HVAC, Industrial Process Systems, Water, etc.)
Custom	Gas-only/ Coordinated	Retrofit, Study	Non One-for-One Retrofits (gas-only), Gas Optimization (gas-only), Retro-Commissioning (coordinated)

### 3.9.1.1 Delivery Strategy

The program utilizes a mix of staff and a list of qualified contractors to perform high-level assessments and deeper retrofits on a shared cost basis. The trade allies will continue to promote high-efficiency equipment whenever possible.

- Prescriptive/Partner Trade Ally ("PTA"). Prescriptive incentives will be offered along with an option to use a group of registered trade ally partners who will offer upgrades at a higher incentive. Peoples Gas will utilize and expand the value network of partner trade allies based upon qualified contractors that apply to participate.
- **Custom.** The offering is comprised of customer rebates for non-prescriptive measures and studies in the form of gas optimization and retro-commissioning.
- **Custom Rebates** are based on the lesser of a buy down to a 1-year payback, 50% project cost, or a \$/therm saved during the first year.



- Gas Optimization. Peoples Gas will engage staff and/or vendors to conduct studies that focus
  on identifying low-cost or no-cost "actionable" measures for building heating, central steam
  plant, and/or process heating energy optimization. The studies will incorporate limited
  monitoring and testing as necessary. Customers may receive up to \$15,000 for the cost of the
  study, provided they agree to implement the lesser of \$10,000 or all quick-payback measures
  identified.
- **Retro-Commissioning ("RCx").** A comprehensive study provides insights into the performance of a facility's existing energy-using systems. The study focuses on identifying no- and low-cost energy-saving operational improvements with a simple payback within 18 months. This is coordinated with ComEd, and an approved 3<sup>rd</sup> party engineering firm conducts the study.

Peoples Gas requests authority to revise eligible measures and incentives as driven by current market conditions, changes to codes and standards, technology, EM&V results, and management knowledge.

Quality control activities will include:

- Field inspections to confirm installation and eligibility.
- Transaction surveys to measure customer satisfaction and identify potential eligible measures and process improvements.
- Trade ally advisory groups and surveys to ensure the process is easy to work with and helpful to trade allies in selling high efficiency equipment.

### 3.9.1.2 Marketing Strategy

The marketing strategy includes provisions for trade allies to drive activity by marketing services to small business customers as part of the trade allies' normal day-to-day business. Peoples Gas will also look at geographic-focused marketing (i.e., business districts within Peoples Gas territory) and industry targeting to increase awareness of the offering. This will involve working directly with established groups such as local chambers of commerce or business associations (e.g., restaurant association, dry cleaners association).

### 3.9.1.3 Offering Descriptions

## **Prescriptive Rebates**





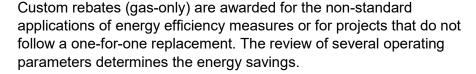
Prescriptive rebates are standard incentive amounts for common energy efficiency measures, typically, with deemed energy savings in the IL-TRM.



#### **Custom Rebates**







Gas Optimization studies (gas-only) identify custom and prescriptive opportunities to improve gas systems.

RCx studies (coordinated with ComEd) provide insights to help facilities perform optimally.

### 3.9.1.4 Eligible Measures

Table 30. Eligible Measures

Measure	Per Unit Incentive
Custom	\$1 per Therm



Measure	Unit	Prescriptive Per Unit Incentive	PTA Per Uni Incentive
Boiler - Hot Water ≥88% AFUE, <300MBh	Per MBH	\$1.25	\$1.50
Boiler - Steam >300 MBH, ≥83% Boiler Blowdown Heat Recovery	Per MBH Per MBH	\$2.00 \$0.20	\$2.25 \$0.25
Boiler Chemical Descaling High Pressure (>15 psig)	Per MBH	\$0.50	\$0.60
Boiler Chemical Descaling Low Pressure (<15 psig)	Per MBH	\$0.30	\$0.40
Boiler Reset Controls	Per MBH	\$0.50	\$1.00
Soiler Tune-Up Process, ≥300 MBH	Per MBH	\$0.40	\$0.60
Soiler Tune-Up Space Heating, ≥ 100 MBH Condensate Recovery System	Per MBH Per MBH	\$0.30 \$2.00	\$0.40 \$2.50
Condensing Unit Heater ≥90 TE	Per MBH	\$6.00	\$8.00
DCV - Kitchen	Per HP	\$650.00	\$750.00
Demand Controlled Ventilation	Per Sq Ft	\$0.05	\$0.06
Direct Fired Heaters	Per MBH	\$5.00	\$6.00
lock Door Seals	Per Unit	\$750.00	\$850.00
nergy Recovery Ventilator	Per CFM	\$0.75	\$1.25
urnace ≥95% AFUE urnace/RTU Tune-Up ≥ 60 MBH	Per Unit Per MBH	\$200.00 \$0.30	\$375.00 \$0.40
eat Recovery Grease Trap Filter	Per Unit	\$410.00	\$450.00
igh Speed Washer Hotel/Motel/Hospital	Per Lbs	\$4.00	\$9.00
ligh Speed Washer Laundromat	Per Lbs	\$2.50	\$3.00
otel Low Flow Faucet Aerators or Restrictors ≤1.5 GPM replace ≥2.2 GPM	Per Unit	\$1.50	\$2.00
otel Low Flow Showerheads or Restrictors ≤2.0 GPM replace ≥2.5 GPM	Per Unit	\$6.00	\$8.00
frared Heater	Per MBH	\$1.25	\$1.75
aminar Flow Restrictor, Healthcare ≤0.5 GPM replace ≥2.2 GPM	Per Unit	\$25.00	\$27.00
aminar Flow Restrictor, Healthcare ≤1.0 GPM replace ≥2.2 GPM aminar Flow Restrictor, Healthcare ≤1.5 GPM replace ≥2.2 GPM	Per Unit Per Unit	\$20.00 \$15.00	\$22.00 \$17.00
minar Flow Restrictor, Healthcare ≤1.3 GPM replace ≥2.2 GPM	Per Unit	\$10.00	\$12.00
nkageless Controls	Per MBH	\$1.00	\$1.20
odulating Commercial Gas Clothes Dryer Hotels & Hospitals	Per Unit	\$300.00	\$400.00
odulating Commercial Gas Clothes Dryer Laundromat & MF Dorms	Per Unit	\$300.00	\$350.00
n-Demand Circulating Hot Water Pump Dorm >30 Units	Per Living Unit	\$18.00	\$25.00
n-Demand Circulating Hot Water Pump Hotel/Motel >30 Units	Per Living Unit	\$7.00	\$10.00
zone Laundry Laundromat	Per Lbs Per Lbs	\$10.00	\$15.00 \$35.00
zone Laundry On-Premise Laundry pe Insulation DHW, Large >2"	Per Linear Foot	\$25.00 \$1.50	\$35.00 \$5.50
pe Insulation DHW, Large >2  pe Insulation DHW, Medium 1.26" to 2"	Per Linear Foot	\$1.25	\$4.50
pe Insulation DHW, Small <1.25"	Per Linear Foot	\$1.00	\$3.25
pe Insulation Hydronic Boiler, Large >4"	Per Linear Foot	\$1.50	\$5.50
pe Insulation Hydronic Boiler, Medium 2.1" to 4"	Per Linear Foot	\$1.25	\$4.50
pe Insulation Hydronic Boiler, Small 1" to 2"	Per Linear Foot	\$1.00	\$3.25
pe Insulation Process - Dry Cleaning, Small (0.5 to 2 inches)	Per Linear Foot	\$3.00	\$4.00
pe Insulation Steam - Large 5.1" to 8"	Per Linear Foot	\$5.50	\$10.00
pe Insulation Steam - Med 2.1" to 5" pe Insulation Steam - Small 1" to 2"	Per Linear Foot Per Linear Foot	\$4.00 \$2.50	\$7.50 \$5.00
pe Insulation Steam - X-Large >8"	Per Linear Foot	\$10.00	\$18.00
ipe Insulation Steam Large Fitting	Per Unit	\$7.00	\$18.00
pe Insulation Steam Large Valve	Per Unit	\$20.00	\$30.00
pe Insulation Steam Med Fitting	Per Unit	\$5.00	\$10.00
pe Insulation Steam Med Valve	Per Unit	\$13.00	\$20.00
pe Insulation Steam Small Fitting	Per Unit	\$3.00	\$7.00
pe Insulation Steam Small Valve	Per Unit	\$8.00	\$15.00
pe Insulation Steam X-Large Fitting pe Insulation Steam X-Large Valve	Per Unit Per Unit	\$14.00 \$28.00	\$30.00 \$40.00
re-Rinse Sprayer	Per Unit	\$28.00	\$35.00
ogrammable Thermostat	Per Unit	\$15.00	\$15.00
dvanced Thermostat	Per Unit	\$50.00	\$100.00
nut Off Flue Damper	Per MBH	\$0.15	\$0.20
ack Economizer for Boilers Condensing, HVAC Boilers	Per MBH	\$1.60	\$1.70
ack Economizer for Boilers Condensing, Process Boilers	Per MBH	\$2.50	\$2.75
ack Economizer for Boilers Conventional, HVAC Boilers	Per MBH Per MBH	\$1.40	\$1.50
ack Economizer for Boilers Conventional, Process Boilers eam Trap Jacket Insulation	Per MBH Per Unit	\$2.00 \$8.00	\$2.25 \$9.00
eam Trap Monitoring System Dry Cleaner/Laundromat	Per Unit	\$100.00	\$125.00
eam Trap Monitoring System Process	Per Unit	\$150.00	\$175.00
eam Trap Monitoring System Space Heating	Per Unit	\$50.00	\$55.00
eam Traps Dry Cleaner/Laundromat - Audit	Per Unit	\$150.00	\$175.00
eam Traps Dry Cleaner/Laundromat - No Audit	Per Unit	\$30.00	\$50.00
eam Traps HVAC Repair/Replacement - Audit	Per Unit	\$100.00	\$150.00
eam Traps HVAC Repair/Replacement - No Audit eam Traps Industrial/Process Audit - 125 ≤ psig < 175	Per Unit	\$30.00	\$50.00 \$325.00
eam Traps Industrial/Process Audit - 125 ≤ psig < 175 eam Traps Industrial/Process Audit - 15 ≤ psig < 30	Per Unit Per Unit	\$300.00 \$300.00	\$325.00
eam Traps Industrial/Process Addit - 175 ≤ psig < 30	Per Unit	\$300.00	\$325.00
eam Traps Industrial/Process Audit - 250 ≤ psig	Per Unit	\$300.00	\$325.00
eam Traps Industrial/Process Audit - 30 ≤ psig < 75	Per Unit	\$300.00	\$325.00
eam Traps Industrial/Process Audit - 75 ≤ psig < 125	Per Unit	\$300.00	\$325.00
eam Traps Industrial/Process Audit - psig < 15	Per Unit	\$300.00	n/a
eam Traps Test	Per Unit	\$20.00	\$20.00
ınk Insulation Boiler Condensate ınk Insulation DHW Storage	Per Sq Ft	\$8.00 \$4.50	\$9.00
ink insulation DHW Storage nitary HVAC Condensing Furnace DOAS/MUAS	Per Sq Ft Per CFM	\$4.50 \$0.08	\$6.50 \$0.10
ater Heater <75 MBH, ≥0.67 UEF, >30 gallons	Per Unit	\$200.00	\$225.00
ater Heater 75 ≤ 400 MBH, ≥88% TE	Per MBH	\$2.50	\$3.00
ater Heater Central Lodging, ≥0.67 UEF or ≥88% TE	Per MBH	\$2.50	\$3.00
ater Heater - Laundromat ≥95% TE	Per MBH	\$1.50	\$2.00
ater Heater - Laundromat 88% < 95% TE	Per MBH	\$1.00	\$1.50
ater Heater - Tankless <200 MBH, ≥90% TE	Per MBH	\$4.00	\$5.00
ireless Pneumatic Thermostat Large Building (300,001+ SF)	Per Sq Ft	\$0.10	\$0.12
/ireless Pneumatic Thermostat Large Building (300,0011 Gr)	Per Sq Ft	\$0.12	\$0.14



# 3.9.1.5 Targets

# Table 31. Participation

	Participation Unit	2026	2027	2028	2029
Prescriptive	Projects	432,158	417,961	409,443	425,847
Custom	Projects	5	5	5	5
Gas Optimization	Studies	0	0	0	0
RCx	Studies	0	0	0	0

# Table 32. Annual Savings in Therms

	2026	2027	2028	2029
Small and Midsize Business	1,521,662	1,472,824	1,434,848	1,498,322

# Table 33. Program Budget

Budget Category	2026	2027	2028	2029
Incentives	\$510,006	\$493,656	\$479,451	\$501,655
Implementation	\$1,684,113	\$1,667,209	\$1,662,023	\$1,774,693
Marketing	\$117,551	\$116,393	\$115,613	\$123,850
Total	\$2,311,670	\$2,277,258	\$2,257,087	\$2,400,198

### Table 34. Cost-Effectiveness

Ratepayer Impact Measure Test	Utility Cost Test	Total Resource Cost Test	Participant Test
1.95	1.94	8.60	0.90

### Table 35. Levelized Cost Per Therm Saved

2026	2027	2028	2029
\$0.21	\$0.22	\$0.22	\$0.23



### 3.9.2 Commercial and Industrial ("C&I") Program

The C&I Program is designed as a one-stop-shop that allows all business customers to access all offerings based on their needs.

Duration	
	It is the intent of Peoples Gas to cooperate with ComEd to offer this program. Measures that could benefit both gas and electric energy use may be offered jointly, where possible, and be made transparent to the customer. In addition, the utilities will collaborate in raising awareness of and educating customers on the benefits of energy efficiency.

### **Target Market**

The program is targeted to all C&I customers. Both owner-occupied and leased commercial and industrial buildings under this customer classification are eligible.

Offering	Utility Collaboration	Туре	Support Summary
Prescriptive	Gas-only	Retrofit	Retrofits (HVAC, Industrial Process Systems, Water, etc.)
Custom	Gas-only	Retrofit, Study	Non One-for-One Retrofits, Engineering Studies, New Construction
Gas Optimization	Gas-only	Study	Comprehensive facility gas optimization review and project opportunity identification
Retro- Commissioning	Coordinated	Study	Comprehensive facility system study and no/low-cost optimization identification

### 3.9.2.1 Delivery Strategy

The program will be offered through a combination of the implementer and vendors.

- **Prescriptive.** Rebates are based on approximately 50% of incremental costs. Actual incentives are provided in the table of eligible measures.
- **Custom.** The offering is comprised of incentives for non-prescriptive measures, new construction, and engineering studies.
  - Custom Rebates are based on the lesser of a buy down to a 1 year payback, 50% of project costs, or a \$/therm saved during the first year.
  - Engineering Studies. Incentives to offset the costs of energy audits or implementation studies. Based on the findings of such studies, customers can select improvements that qualify for prescriptive or custom rebates. Customers may receive up to \$15,000 to offset the costs of a 3rd party engineering firm to conduct the study.
  - New Construction. Rebates are provided towards new building projects or deep renovations, which are designed to exceed regional energy efficiency code requirements.



- Gas Optimization. Peoples Gas will engage staff and/or vendors to conduct studies focusing
  on identifying low-cost or no-cost "actionable" measures for building heating, central steam
  plant, and/or process heating energy optimization. The studies will incorporate limited
  monitoring and testing as necessary. Customers may receive up to \$15,000 for the cost of the
  study, provided they agree to implement the lesser of \$10,000 or all quick-payback measures
  identified.
- RCx. Four options are available to serve C&I customers of all sizes.
  - o Standard RCx Facilities ≥400,000 sq. ft. receive a fully- funded study valued at up to \$100,000, with a commitment to spend a minimum amount on identified measures.
  - o RCxpress Facilities 150,000 < 400,000 sq. ft. receive a fully-funded study valued at up to \$25,000, with a commitment to spend a minimum amount on identified measures.
  - o Monitoring-based Commissioning ("MBCx") Facilities ≥400,000 sq. ft. receive an incentive upon integration of MBCx software, along with an additional incentive based on verified energy savings.
  - RCx Building Tune-Up Small facilities receive a fully-funded study and implementation of selected improvements at no cost.

Peoples Gas requests authority to revise eligible measures and incentives as driven by current market conditions, changes to codes and standards, technology, EM&V results, and management knowledge.

Quality control activities will include field inspections will be performed on a minimum of 2.5% of installations with incentives less than \$10,000 and on all projects with incentives greater than \$10,000.

### 3.9.2.2 Marketing Strategy

The program will market to both end use customers and trade allies. Trade ally support and engagement are a key element to the success of energy efficiency programs. The Implementer will establish and educate trade ally working groups who will ultimately champion the program. The program will rely on wholesale and retail trade allies to assist in marketing.

The implementer will evaluate the possible use of direct mail, email, case studies, technical fact sheets, brochures, training sessions, point of purchase materials, collateral materials, and various public relations activities to raise awareness. Peoples Gas will also pursue opportunities to cooperatively promote the program with ComEd, especially for new construction projects.

#### 3.9.2.3 Offering Descriptions

### **Prescriptive Rebates**





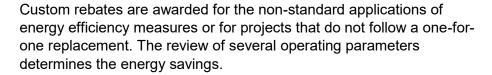
Prescriptive rebates are standard incentive amounts for common energy efficiency measures, typically, with deemed energy savings in the IL-TRM.



#### **Custom Rebates**







Engineering Studies focus on large, custom, capital-intensive energysaving projects.

New Construction rebates are provided towards new building projects or deep renovations, which are designed to exceed regional energy efficiency code requirements.

### **Gas Optimization**





This comprehensive facility review focuses on gas systems and is like an ASHRAE Level 2 Audit. The study aims to identify custom and prescriptive opportunities. Customers may receive up to \$15,000 for onsite engineering assistance from a 3rd party engineering firm.

### **Retro-Commissioning**





A comprehensive study provides insights into the performance of a facility's existing energy-using systems to help facilities perform optimally. This is coordinated with ComEd, and an approved 3rd party engineering firm conducts the study.

### 3.9.2.4 Eligible Measures

Table 36. Eligible Measures

Measure	Per Unit Incentive
Custom	\$1 per Therm
Gas Optimization	\$1 per Therm
Retro-Commissioning	\$1 per Therm



Advanced Thermostat	Unit Per Unit	Per Unit Incention \$50.00
Air and Water Source Heat Pump Systems Boiler - Hot Water ≥88% AFUE, <300MBh	Per Unit Per MBH	\$250.00 \$1.25
Boiler - Steam >300 MBH, ≥83% Boiler Blowdown Heat Recovery	Per MBH Per Unit	\$2.00 \$0.20
Boiler Chemical Descaling High Pressure (>15 psig) Boiler Chemical Descaling Low Pressure (<15 psig)	Per MBH Per MBH	\$0.50 \$0.30
Boiler Reset Controls  Boiler Tune-Up Process, \$300 MBH	Per MBH Per MBH	\$0.40 \$0.50
Boiler Tune-Up Space Heating, ≥ 100 MBH	Per MBH Per Unit	\$0.40 \$0.01
Building Operator Certification Commercial Gas Heat Pump	Per Unit	\$900.00
Condensate Recovery System Condensing Unit Heater ≥ 90% TE	Per MBH Per Unit	\$2.00 \$2.00
DCV - Kitchen Demand Controlled Ventilation	Per HP Per Sq Ft	\$650.00 \$0.05
Destratification Fan Direct Fired Heaters	Per Unit Per Unit	\$3,000.00 \$1.00
Dock Door Seals Double Rack Oven	Per Unit Per Unit	\$200.00 \$1,000.00
nergy Recovery Ventilator nergy Star Combination Oven <15 Pans	Per Unit Per Unit	\$0.75 \$150.00
Energy Star Combination Oven ≥30 Pans Energy Star Combination Oven 15 < 30 Pans	Per Unit Per Unit	\$550.00 \$350.00
nergy Star Convection Oven Energy Star Conveyer Oven ≥25 Inches	Per Unit Per Unit	\$200.00 \$500.00
NERGY STAR Dishwasher, High Temperature Multi-Tank Conveyor NERGY STAR Dishwasher, High Temperature Stationary Single-Tank Door	Per Unit Per Unit	\$400.00 \$350.00
NERGY STAR Dishwasher, High Temperature Under Counter NERGY STAR Dishwasher, Low Temperature Multi-Tank Conveyor	Per Unit Per Unit	\$45.00 \$400.00
NERGY STAR Dishwasher, Low Temperature Single-Tank Conveyor	Per Unit Per Unit	\$350.00
NERGY STAR Dishwasher, Low Temperature Stationary Single-Tank Door NERGY STAR Dishwasher, Low Temperature Under Counter	Per Unit	\$350.00 \$90.00
nergy Star Fryer NERGY STAR Griddle	Per Unit Per Unit	\$400.00 \$30.00
nergy Star Steamer ≥6 Pans nergy Star Steamer 3 Pans	Per Unit Per Unit	\$1,200.00 \$600.00
nergy Star Steamer 4 Pans nergy Star Steamer 5 Pans	Per Unit Per Unit	\$800.00 \$1,000.00
urnace ≥95% AFUE urnace/RTU Tune-Up ≥ 60 MBH	Per Unit Per MBH	\$200.00 \$0.30
Sas Heat Pump HVAC/Combi Heat Recovery Grease Trap Filter	Per Unit Per Unit	\$900.00 \$410.00
figh Speed Overhead Doors figh Speed Washer Hotel/Motel/Hospital	Per Unit Per Lbs	\$6,000.00 \$4.00
ligh Speed Washer Laundromat ligh Turndown Burner for Space Heating Boilers	Per Lbs Per Unit	\$2.50 \$1.30
total Low Flow Faucet Aerators or Restrictors ≤1.5 GPM replace ≥2.2 GPM total Low Flow Showerheads or Restrictors ≤2.0 GPM replace ≥2.5 GPM	Per Unit Per Unit	\$1.50 \$6.00
dustrial Air Curtain	Per Unit Per Unit	\$2,700.00 \$1,000.00
infared Heater Infared Rotisserie Oven	Per Unit	\$1.50
nfrared Salamander Broiler	Per Unit Per Unit	\$1,000.00 \$200.00
nfrared Upright Broiler ntegrated Air and Water RTU	Per Unit Per Unit	\$2,200.00 \$250.00
aminar Flow Restrictor, Healthcare ≤0.5 GPM replace ≥2.2 GPM aminar Flow Restrictor, Healthcare ≤1.0 GPM replace ≥2.2 GPM	Per Unit Per Unit	\$25.00 \$20.00
aminar Flow Restrictor, Healthcare ≤1.5 GPM replace ≥2.2 GPM aminar Flow Restrictor, Healthcare ≤2.2 GPM replace ≥2.75 GPM	Per Unit Per Unit	\$15.00 \$10.00
inkageless Controls ow Oil Volume Fryer	Per MBH Per Unit	\$0.40 \$500.00
Modulating Commercial Gas Clothes Dryer Coin-Operated Laundromat & MF Dorms Modulating Commercial Gas Clothes Dryer Hotels & Hospitals	Per Unit Per Unit	\$300.00 \$150.00
latural Gas Engine-Driven Heat Pumps On-Demand Circulating Hot Water Pump Dorm >30 Units	Per Unit Per Living Unit	\$900.00 \$18.00
On-Demand Circulating Hot Water Pump Hotel/Motel >30 Units Oxygen Trim Controls for Space Heating Boilers	Per Living Unit Per MBH	\$7.00 \$0.00
Ozone Laundry Laundromat Ozone Laundry On-Premise Laundry	Per Lbs Per Lbs	\$10.00 \$25.00
Pasta Cooker Pipe Insulation DHW, Large >2"	Per Unit Per Linear Foot	\$1,200.00 \$1.50
Pipe Insulation DHW, Medium 1.26" to 2" Pipe Insulation DHW, Small <1.25"	Per Linear Foot Per Unit	\$1.25 \$1.00
Pipe Insulation Process - Dry Cleaning, Small (0.5 to 2 inches) Pipe Insulation Hydronic Boiler, Large >4"	Per Linear Foot Per Unit	\$3.00 \$1.50
Pipe Insulation Hydronic Boiler, Medium 2.1" to 4" Pipe Insulation Hydronic Boiler, Small 1" to 2"	Per Unit Per Unit	\$1.25 \$1.00
Pipe Insulation Steam - Large 5.1" to 8" Pipe Insulation Steam - Med 2.1" to 5"	Per Linear Foot Per Linear Foot	\$5.50 \$4.00
ripe Insulation Steam - Small 1" to 2" Pipe Insulation Steam - Small 1" to 2" Pipe Insulation Steam - X-Large > 8"	Per Linear Foot Per Linear Foot	\$2.50 \$10.00
ripe insulation Steam - Actarge 76 Pipe Insulation Steam Large Fitting Pipe Insulation Steam Large Valve	Per Unit Per Unit	\$7.00 \$20.00
Pipe Insulation Steam Med Fitting	Per Unit	\$5.00 \$5.00
ipe Insulation Steam Med Valve ipe Insulation Steam Small Fitting	Per Unit Per Unit	\$3.00
Pipe Insulation Steam Small Valve Pipe Insulation Steam X-Large Fitting	Per Unit Per Unit	\$8.00 \$14.00
Pipe Insulation Steam X-Large Valve Pre-Rinse Sprayer	Per Unit Per Unit	\$28.00 \$28.00
Programmable Thermostat Shut Off Flue Damper	Per Unit Per Unit	\$50.00 \$0.15
mart Radiator Controls tack Economizer for Boilers Conventional, HVAC Boilers	Per MBH Per Unit	\$0.30 \$1.40
tack Economizer for Boilers Condensing, HVAC Boilers tack Economizer for Boilers Conventional, Process Boilers	Per Unit Per Unit	\$1.60 \$2.00
tack Economizer for Boilers Condensing, Process Boilers team Boiler Averaging Controls Dual-Pipe	Per Unit Per Living Unit	\$2.50 \$50.00
team Boiler Averaging Controls Single-Pipe team Trap Jacket Insulation	Per Living Unit Per Unit	\$50.00 \$8.00
team Trap Monitoring System Space Heating team Trap Monitoring System Dry Cleaner/Laundromat	Per Unit Per Unit	\$50.00 \$100.00
team Trap Monitoring System Process team Trap Nonitoring System Process team Traps Dry Cleaner/Laundromat - Audit	Per Unit Per Unit	\$150.00 \$150.00
team Traps Dry Cleaner/Laundromat - Nout team Traps PVAC Repair/Replacement - Audit team Traps HVAC Repair/Replacement - Audit	Per Unit Per Unit	\$30.00 \$100.00
team Traps HVAC Repair/Replacement - No Audit team Traps HVAC Repair/Replacement - No Audit team Traps Industrial/Process Audit - 125 ≤ psig < 175	Per Unit Per Unit Per Unit	\$100.00 \$30.00 \$300.00
team Traps Industrial/Process Audit - 15 ≤ psig < 30	Per Unit	\$300.00
iteam Traps Industrial/Process Audit - 175 ≤ psig < 250 team Traps Industrial/Process Audit - 250 ≤ psig team Traps Industrial/Process Audit - 30 ≤ psig < 75	Per Unit Per Unit	\$300.00 \$300.00
team Traps Industrial/Process Audit - 75 ≤ psig < 125	Per Unit Per Unit	\$300.00 \$300.00
team Traps Industrial/Process Audit - psig < 15 team Traps Test	Per Unit Per Unit	\$300.00 \$20.00
ank Insulation Boiler Condensate ank Insulation DHW Storage	Per Sq Ft Per Sq Ft	\$8.00 \$4.50
Altramizer  Initary HVAC Condensing Furnace DOAS/MUAS	Per Unit Per CFM	\$0.00 \$0.08
Vater Heater 75 ≤ 400 MBH, ≥88% TE Vater Heater Central Lodging, ≥0.67 UEF or ≥88% TE	Per MBH Per MBH	\$2.50 \$2.50
vater Heater <75 MBH, ≥0.67 UEF, ≥30 gallons Vater Heater <75 MBH, ≥0.67 UEF, ≥30 gallons	Per Unit Per MBH	\$2.50 \$200.00 \$1.50
vater Heater - Laundromat 895% TE Vater Heater - Laundromat 88% < 95% TE Vater Heater - Tankless <200 MBH, ≈30% TE	Per MBH Per MBH	\$1.00 \$1.00
Vater Heater - Iankless <200 MBH, \$90% IE Vireless Pneumatic Thermostat Large Building (300,001+ SF) Vireless Pneumatic Thermostat Medium Building (10,001-300,000 SF)	Per Sq Ft	\$0.10
	Per Sq Ft	\$0.12



# 3.9.2.5 Targets

# Table 37. Participation

	Participation Unit	2026	2027	2028	2029
Prescriptive	Projects	735,348	735,348	735,348	735,348
Custom	Projects	15	15	15	15
Gas Optimization	Studies	1	1	1	1
Engineering Studies	Studies	0	0	0	0
New Construction	Projects	6	6	6	6
Retro-Commissioning	Studies	1	1	1	1

# Table 38. Annual Savings in Therms

	2026	2027	2028	2029
Commercial and Industrial	1,834,193	1,834,193	1,834,193	1,834,193

# Table 39. Program Budget

Budget Category	2026	2027	2028	2029
Incentives	\$1,101,930	\$1,101,930	\$1,101,930	\$1,101,930
Implementation	\$1,560,580	\$1,596,236	\$1,632,708	\$1,670,012
Marketing	\$73,368	\$75,044	\$76,759	\$78,512
Total	\$2,735,878	\$2,773,210	\$2,811,396	\$2,850,454

### Table 40. Cost-Effectiveness

Ratepayer Impact Measure Test	Utility Cost Test	Total Resource Cost Test	Participant Test
2.24	2.24	9.07	0.65

Table 41. Levelized Cost Per Therm Saved

2026	2027	2028	2029
\$0.19	\$0.19	\$0.19	\$0.20



## 3.9.3 Public Sector Program

The Public Sector Program is designed as a one-stop-shop that allows all qualifying local government customers to access all offerings based on their needs.

Duration	Utility Collaboration
January 1, 2026 through December 31, 2029.	It is the intent of Peoples Gas to cooperate with ComEd to offer this program. Measures that could benefit both gas and electric energy use may be offered jointly, where possible, and be made transparent to the customer. In addition, the utilities will collaborate in raising awareness of and educating customers on the benefits of energy efficiency.
	energy efficiency.

### **Target Market**

The program targets local government, municipal corporations, school districts, and community college districts. Both owner-occupied and leased buildings are eligible.

Offering	Utility Collaboration	Туре	Support Summary
Prescriptive	Gas-only	Retrofit	Retrofits (HVAC, Industrial Process Systems, Water, etc.)
Custom	Gas-only	Retrofit, Study, Grant	Non One-for-One Retrofits, New Construction, Engineering Study, Staffing Grants
Gas Optimization	Gas-only	Study	Comprehensive facility gas optimization review and project opportunity identification
Retro- Commissioning	Coordinated	Study	Comprehensive facility system study and no/low-cost optimization identification

#### 3.9.3.1 Delivery Strategy

The program will be offered through a combination of the Implementer, local experts, and vendors.

- **Prescriptive.** Rebates are based on approximately 50% of incremental costs. Actual incentives are provided in the table of eligible measures.
- **Custom.** The offering is comprised of incentives for non-prescriptive measures, new construction, engineering studies, and staffing grants.
  - Custom Rebates are based on the lesser of a buy down to a 1 year payback, 50% of project costs, or a \$/therm saved during the first year.
  - New Construction. Rebates are provided towards new building projects or deep renovations, which are designed to exceed regional energy efficiency code requirements.
  - Engineering Studies. Incentives to offset the costs of energy audits or implementation studies. Based on the findings of such studies, customers can select improvements that qualify for prescriptive or custom rebates. Customers may receive up to \$15,000 to offset the costs of a 3<sup>rd</sup> party engineering firm to conduct the study.



- Staffing Grants. Grants to assist in funding new full- or part-time employees, better leverage existing staff, or select a consultant to manage, engineer, or supervise the implementation of natural gas efficiency projects that otherwise would not be implemented due to limited staff time.
- Gas Optimization. Peoples Gas will engage staff and/or vendors to conduct studies focusing
  on identifying low-cost or no-cost "actionable" measures for building heating, central steam
  plant, and/or process heating energy optimization. The studies will incorporate limited
  monitoring and testing as necessary. Customers may receive up to \$15,000 at no cost of the
  study, provided they agree to implement the lesser of \$10,000 or all quick-payback measures
  identified.
- RCx. Four options are available to serve customers of all sizes.
  - o Standard RCx Facilities ≥400,000 sq. ft. receive a fully- funded study valued at up to \$100,000, with a commitment to spend a minimum amount on identified measures.
  - RCxpress Facilities 150,000 < 400,000 sq. ft. receive a fully-funded study valued at up to \$25,000, with a commitment to spend a minimum amount on identified measures.
  - Monitoring-based Commissioning ("MBCx") Facilities ≥400,000 sq. ft. receive an incentive upon integration of MBCx software, along with an additional incentive based on verified energy savings.
  - RCx Building Tune-Up Small facilities receive a fully-funded study and implementation of selected improvements at no cost.

Peoples Gas requests authority to revise eligible measures and incentives as driven by current market conditions, changes to codes and standards, technology, EM&V results, and management knowledge.

Quality control activities will include field inspections which will be performed on a minimum of 2.5% of installations with incentives less than \$10,000 and on all projects with incentives greater than \$10,000.

### 3.9.3.2 Marketing Strategy

The program will market to both end use customers and trade allies. Trade ally support and engagement is a key element to the success of energy efficiency programs. The Implementer will establish and educate trade ally working groups who will ultimately champion the program. The program will rely on wholesale and retail trade allies to assist in marketing.

The Implementer will evaluate the possible use of direct mail, email, case studies, technical fact sheets, brochures, training sessions, point of purchase materials, collateral materials, and various public relations activities to raise awareness. Peoples Gas will also pursue opportunities to cooperatively promote the program with ComEd, especially for new construction projects.

#### 3.9.3.3 Offering Descriptions

### **Prescriptive Rebates**





Prescriptive rebates are standard incentive amounts for common energy efficiency measures, typically, with deemed energy savings in the IL-TRM.



#### **Custom Rebates**







Custom rebates are awarded for the non-standard applications of energy efficiency measures or for projects that do not follow a one-forone replacement. The review of several operating parameters determines energy savings.

New Construction rebates are provided towards new building projects or deep renovations, which are designed to exceed regional energy efficiency code requirements.

Engineering Studies focus on large, custom, capital-intensive energy-saving projects.

Staffing Grants. Recipients are provided up to \$50,000 to support a full- or part-time employee to oversee the implementation of natural gas efficiency projects.

### **Gas Optimization**





This comprehensive facility review focuses on gas systems and is like an ASHRAE Level 2 Audit. The study aims to identify custom and prescriptive opportunities. Customers may receive up to \$15,000 for onsite engineering assistance from a 3rd party engineering firm.

### **Retro-Commissioning**





A comprehensive study provides insights into the performance of a facility's existing energy-using systems to help facilities perform optimally. This is coordinated with ComEd, and an approved 3rd party engineering firm conducts the study.

## 3.9.3.4 Eligible Measures

Table 42. Eligible Measures

Measure	Per Unit Incentive
Custom	\$1.5 per Therm
Gas Optimization	\$1.25 per Therm
Retro-Commissioning	\$1.25 per Therm



Books   Bloodwoor Head Recovery   Per M8H   \$1.00	Measure	Unit	Per Unit Incentive
Select - New Year 6899 A FUEL 2: 2500 MBH   Select   Se	Boiler - Hot Water ≥88% AFUE, <300MBh		
Stoke Chemical Descaring (sow Pressure (15 pag))	Boiler - Hot Water ≥88% AFUE, ≥2,500 MBH	Per MBH	\$5.50
Solid Tunel   Process   2000 MBH	Boiler Chemical Descaling High Pressure (>15 psig)	Per MBH	\$1.00
Section	Boiler Tune-Up Process, ≥300 MBH	Per MBH	\$0.75
Face	Boiler Tune-Up Space Heating, ≥ 100 MBH Condensate Recovery System		
Per MBH	Tank Insulation Boiler Condensate Tank Insulation DHW Storage	Per Sq Ft Per Sa Ft	
	Condensing Unit Heater ≥ 90% TE	Per MBH	\$7.50
Dock Door Seals	Demand Controlled Ventilation	Per Sq Ft	\$0.15
Ferror CPM			
Furnace/RFU Una-Up 2 60 MBH	Energy Recovery Ventilator		
Figh Speed Washer Hold/Model/Regital, Spin Speed 2000         Per Libs         \$12.00           Figh Speed Washer Hold/Model/Speid, Spin Speed 4000         Per Libs         \$16.00           Figh Speed Washer Landforms, Spin Speed 2000         Per Libs         \$16.00           Figh Speed Washer Landforms, Spin Speed 2000         Per Libs         \$10.00           Figh Speed Washer Landforms, Spin Speed 2005         Per Will         \$10.00           Figh Spin Spin Spin Spin Spin Spin Spin Spin	Furnace/RTU Tune-Up ≥ 60 MBH	Per MBH	\$0.75
### Speed Washer Hotel/Model/hospital, Spin Speed 400G ### Speed Washer Laundround, Spin Speed 200G ### Spin Spin Spin Spin Spin Spin Spin Spin	Heat Recovery Grease Trap Filter High Speed Washer Hotel/Motel/Hospital, Spin Speed 200G		
High Speed Washer Laundroms, Spin Speed 4005         Per Libs         \$9.00           Hotel Low Pio Por Land Arelins or Reinficitions of 15 GPM regidace 22.2 GPM         Per Librit         \$12.00           Hotel Low Pio Por Land Arelins of Reinficitions of 15 GPM regidace 22.2 GPM         Per Librit         \$12.00           Long Land Profest Stockers (Inc.)         GPM Per Librit         \$12.00           Land Land Profest Stockers (Inc.)         GPM Per Librit         \$12.00           Land Land Profest Stockers (Inc.)         GPM Per Librit         \$30.00           Land Land Profest Stockers (Inc.)         GPM Per Librit         \$30.00           Land Land Profest Stockers (Inc.)         GPM Per Librit         \$30.00           Land Land Profest Stockers (Inc.)         GPM Per Librit         \$30.00           Land Land Land Land Land Land Land Land	High Speed Washer Hotel/Motel/Hospital, Spin Speed 400G	Per Lbs	
February	High Speed Washer Laundromat, Spin Speed 400G	Per Lbs	\$9.00
Inflamed Healater	Hotel Low Flow Faucet Aerators or Restrictors ≤1.5 GPM replace ≥2.2 GPM Hotel Low Flow Showerheads or Restrictors ≤2.0 GPM replace ≥2.5 GPM		
Laminus Flow Restrictor, Healthcare St. GPM reglose 2.2 GPM	Infrared Heater		
	_aminar Flow Restrictor, Healthcare ≤1.0 GPM replace ≥2.2 GPM	Per Unit	\$30.00
	inkageless Controls		
Denama Circulating bet Water Pump Dom > 30 Units	Modulating Commercial Gas Clothes Dryer Laundromat & MF Dorms	Per Unit	\$300.00
Dr. Demand Circularling Hot Water Pump Hotel/Motel > 30 Units	On-Demand Circulating Hot Water Pump Dorm >30 Units	Per Living Unit	\$25.00
Per Liba   Per Lib	On-Demand Circulating Hot Water Pump Hotel/Motel >30 Units	Per Living Unit	\$10.00
Pipe Insulation DHW, Medium 1.26" to 2"	Ozone Laundry On-Premise Laundry	Per Lbs	\$35.00
Pipe Insulation DHW, Small 1.25"	Pipe Insulation DHW, Medium 1.26" to 2"	Per Linear Foot	\$4.50
Pipe Insulation Hydronic Boiler, Medium 2.1" to 4"	Pipe Insulation DHW, Small <1.25"	Per Linear Foot	\$3.75
Pipe Insulation Process - Dry Cleaning, Small (0.5 to 2 inches)	Pipe Insulation Hydronic Boiler, Medium 2.1" to 4"	Per Linear Foot	\$4.50
Pipe Insulation Steam - Med 2.1" to 5"	Pipe Insulation Hydronic Boiler, Small 1" to 2" Pipe Insulation Process - Dry Cleaning, Small (0.5 to 2 inches)		
Pipe Insulation Steam - S.Mang 9-8"	Pipe Insulation Steam - Large 5.1" to 8" Pipe Insulation Steam - Med 2.1" to 5"	Per Linear Foot	
Pipe Insulation Steam Large Valve	Pipe Insulation Steam - Small 1" to 2"	Per Linear Foot	\$8.00
Pipe Insulation Steam Med Fitting	Pipe Insulation Steam Large Fitting	Per Unit	\$60.00
Pipe Insulation Steam Med Valve	Pipe Insulation Steam Large Valve	Per Unit	\$120.00 \$23.00
Pipe Insulation Steam XLarge Valve	Pipe Insulation Steam Med Valve	Per Unit	\$70.00
Pipe Insulation Steam XLarge Fitting			\$30.00
Per Unit	Pipe Insulation Steam X-Large Fitting		
Shat Off Fise Damper   Per MBH   \$0.25	Programmable Thermostat	Per Unit	\$75.00
Stack Economizer for Bollers Conventional, HVACS Bollers   Per MBH   \$2.50	Shut Off Flue Damper	Per MBH	\$0.25
Stack Economizer for Boliers Conventional, HVAC Boliers   Per MBH	Stack Economizer for Boilers Condensing, HVAC Boilers Stack Economizer for Boilers Condensing, Process Boilers		
Boller - Steam 2.500 > 300 MBH, 283%   Per MBH   \$3.00	Stack Economizer for Boilers Conventional, HVAC Boilers	Per MBH	\$1.75
Steam Boler Averaging Controls Dual-Pipe	Boiler - Steam 2,500 > 300 MBH, ≥83%	Per MBH	\$3.00
Steam Boller Averaging Controls Single-Pipe			
Steam Trap Moritoring System Dry Cleaner/Laundromat	Steam Boiler Averaging Controls Single-Pipe	Per Living Unit	\$225.00
Steam Traps Moritoring System Space Heating	Steam Trap Monitoring System Dry Cleaner/Laundromat	Per Unit	\$175.00
Steam Traps Dvg Cleaner/Laundromat - No. Audit	Steam Trap Monitoring System Process Steam Trap Monitoring System Space Heating		
Steam Traps HVAC Repair/Replacement - Audit	Steam Traps Dry Cleaner/Laundromat - Audit		
Steam Traps Industrial/Process Audit - 126 s. psig < 175	Steam Traps HVAC Repair/Replacement - Audit	Per Unit	\$300.00
Steam Traps Industrial/Process Audit - 15 s psig < 30   Per Unit   \$500.00	Steam Traps HVAC Repair/Replacement - No Audit Steam Traps Industrial/Process Audit - 125 ≤ psiq < 175	Per Unit Per Unit	
Steam Traps Industrial/Process Audit - 250 5 psig   125   Per Unit   \$500.00	Steam Traps Industrial/Process Audit - 15 ≤ psig < 30		
Steam Traps Industrial/Process Audit - 75 psigl < 125	Steam Traps Industrial/Process Audit - 250 ≤ psig	Per Unit	\$500.00
Steam Traps Industrial/Process Audit - paig < 15	Steam Traps Industrial/Process Audit - 30 ≤ psig < 75 Steam Traps Industrial/Process Audit - 75 ≤ psig < 125		
Juliary HVAC Condensing Furnace DOAS/MIAS	Steam Traps Industrial/Process Audit - psig < 15		
Water Healer Carter Lodging 20.07 UEF or 289% TE	Jnitary HVAC Condensing Furnace DOAS/MUAS	Per CFM	\$0.15
Water Heater - Laundromat 85% TE         Per MBH         \$2.25           Water Heater - Laundromat 85% Sp/Sr TE         Per MBH         \$1.50           Water Heater - Laundromat 85% Sp/Sr TE         Per MBH         \$2.00           Water Heater - Laundromat 85% Sp/Sr TE         Per MBH         \$2.00           Witeless Preumatic Thermostal Medium Building (10,010.00 Sp)         Per Sq Ft         \$0.35           Witeless Pneumatic Thermostal Medium Building (10,001-300,000 SF)         Per Sq Ft         \$0.30           Witeless Pneumatic Thermostal Lange Building (300,001+ SF)         Per Sq Ft         \$0.35           Energy Star Combination Own 415 Pans         Per Unit         \$800,00           Energy Star Combination Own 430 Pans         Per Unit         \$800,00           Energy Star Combination Own 425 pans         Per Unit         \$825,00           Energy Star Comeyer Own 425 toches         Per Caver         Per Caver           NERGY STAR Dishwasher, High Temperature Multi-Tank Conveyor         Per Unit         \$975,00           NERGY STAR Dishwasher, High Temperature Multi-Tank Conveyor         Per Unit         \$3,300,00           NERGY STAR Dishwasher, Low Temperature Stationay Single-Tank Door         Per Unit         \$3,300,00           NERGY STAR Dishwasher, Low Temperature Stationay Single-Tank Door         Per Unit         \$3,700,00	Vater Heater Central Lodging, ≥0.67 UEF or ≥88% TE	Per MBH	\$3.75
Water Heater - Laundromat 89% < 95% TE	Vater Heater <75 MBH, ≥0.67 UEF, >30 gallons	Per Unit	\$375.00
Wireless Preumatic Thermostat Small Building (2-10,000 SF)         Per Sq.Ft         \$0.35           Wireless Preumatic Thermostat Medium Building (10,010,300,000 SF)         Per Sq.Ft         \$0.30           Wireless Preumatic Thermostat Large Building (300,001+ SF)         Per Sq.Ft         \$0.25           Energy Stat Combination Own e15 Paris         Per Unit         \$0.00           Energy Stat Combination Own e15 - 30 Paris         Per Unit         \$1.875.00           Energy Stat Convection Own         Per Caulty         \$975.00           Energy Stat Convection Own         Per Caulty         \$975.00           ENERGY STAR Distreasher, High Temperature Multi-Tank Conveyor         Per Unit         \$3975.00           ENERGY STAR Distreasher, High Temperature Stationary Single-Tank Door         Per Unit         \$3975.00           ENERGY STAR Distreasher, Low Temperature Stationary Single-Tank Door         Per Unit         \$3755.00           ENERGY STAR Distreasher, Low Temperature Stationary Single-Tank Door         Per Unit         \$3,300.00           ENERGY STAR Distreasher, Low Temperature Stationary Single-Tank Door         Per Unit         \$3,300.00           ENERGY STAR Distreasher, Low Temperature Stationary Single-Tank Door         Per Unit         \$3,00.00           ENERGY STAR Distreasher, Low Temperature Stationary Single-Tank Door         Per Unit         \$2,700.00 <t< td=""><td>Vater Heater - Laundromat 88% &lt; 95% TE</td><td>Per MBH</td><td>\$1.50</td></t<>	Vater Heater - Laundromat 88% < 95% TE	Per MBH	\$1.50
Wineleas Pneumatic Thermostat Medium Building (10,001-300,000 SF)         Per Sq.Ft         50.30           Wineleas Pneumatic Thermostat Large Building (300,001+ SF)         Per Sq.Ft         50.25           Energy Staf Combination Oven x15 Pans         Per Unit         3600.00           Energy Staf Combination Oven x30 Pans         Per Unit         1,875.00           Energy Staf Combination Oven x30 Pans         Per Unit         1,875.00           Energy Staf Combination Oven x30 Pans         Per Unit         3,8975.00           Energy Staf Convection Oven         Per Gunty         3,8975.00           Energy Staf Convection Oven         Per Oven         3,875.00           ENERGY STAR Distwasher, High Temperature Multi-Tank Conveyor         Per Unit         1,800.00           ENERGY STAR Distwasher, Low Temperature Multi-Tank Conveyor         Per Unit         3,300.00           ENERGY STAR Distwasher, Low Temperature Single-Tank Conveyor         Per Unit         3,300.00           ENERGY STAR Distwasher, Low Temperature Single-Tank Conveyor         Per Unit         3,2700.00           ENERGY STAR Distwasher, Low Temperature Single-Tank Conveyor         Per Unit         3,750.00           ENERGY STAR Distwasher, Low Temperature Single-Tank Conveyor         Per Unit         3,750.00           ENERGY STAR Distwasher, Low Temperature Single-Tank Conveyor         Per Unit	Vireless Pneumatic Thermostat Small Building (0-10,000 SF)	Per Sq Ft	\$0.35
Energy Star Combination Own 415 Pans         Per Unit         \$600.00           Energy Star Combination Own 230 Pans         Per Unit         \$18,755.00           Energy Star Combination Own 15 < 30 Pans	Vireless Pneumatic Thermostat Medium Building (10,001-300,000 SF)	Per Sq Ft Per Sa Ft	
Energy Star Commission Own 15 < 30 Pans	nergy Star Combination Oven <15 Pans	Per Unit	\$600.00
Energy Star Conseyer Own 225 Inches   Per Own   \$1.875.00	nergy Star Combination Oven 15 < 30 Pans	Per Unit	\$825.00
NERCRY STAR Dishwasher, High Temperature Mulli-Trank Conveyor   Per Unit   \$1,800.00		Per Oven	
NERGY STAR Dishwasher, Low Temperature Under Counter   Per Unit   \$115.00	NERGY STAR Dishwasher, High Temperature Multi-Tank Conveyor	Per Unit	\$1,800.00
NERGY STAR Dishwasher, Low Temperature Single-Tank Conseyor   Per Unit   \$2,700.00	ENERGY STAR Dishwasher, High Temperature Under Counter	Per Unit	\$115.00
NERGY STAR Dishwasher, Low Temperature Stationary Single-Tank Door   Per Unit   \$2,700.00	NERGY STAR Dishwasher, Low Temperature Single-Tank Conveyor		
Double Rack Owen         Per Unit         \$3,750.00           Inergy Staf Fiver         Per Fry Vat \$1,875.00           NERGY STAR Griddle         Per Unit         \$30.00           NERGY STAR Griddle         Per Unit         \$30.00           Energy Staf Steamer 3F Paris         Per Unit         \$1,800.00           Energy Staf Steamer 3 Paris         Per Unit         \$1,550.00           Energy Staf Steamer 4 Paris         Per Unit         \$1,650.00           Energy Staf Steamer 5 Paris         Per Unit         \$1,650.00           Engrey Staf Steamer 5 Paris         Per Unit         \$1,650.00           Infrared Charbroiter         Per Unit         \$2,000.00           Infrared Staffarmade Broiler         Per Broiler         \$300.00           Infrared Staffarmade Broiler         Per Unit         \$3,300.00           Fasta Cooker         Per Unit         \$1,500.00	ENERGY STAR Dishwasher, Low Temperature Stationary Single-Tank Door	Per Unit	\$2,700.00
NERGY STAR Griddle   Per Unit   \$30,00	Double Rack Oven	Per Unit	\$3,750.00
Energy Star Steamer 3 Pans   Per Unit   \$1,800.00	Energy Star Fryer ENERGY STAR Griddle		
Energy Star Steamer 4 Pans   Per Unit   \$1,500.00	Energy Star Steamer ≥6 Pans	Per Unit	\$1,800.00
nfrared Chatroller	Energy Star Steamer 4 Pans	Per Unit	\$1,500.00
Per Unit   \$2,000.00     Per Unit   \$2,000.00     Per Unit   \$2,000.00     Per Unit   \$2,000.00     Per Unit   \$7,000     Per Unit   \$7,000   Per Unit   \$3,300.00   Per Unit   \$3,300.00   Per Unit   \$1,500.00   Per Unit   Per Unit   \$1,500.00   Per Unit   Per Unit	Energy Star Steamer 5 Pans nfrared Charbroiler	Per Unit	
nfrared Upright Broiler         Per Unit         \$3,300.00           Pasta Cooker         Per Unit         \$1,500.00	nfrared Rotisserie Oven	Per Unit	\$2,000.00
	nfrared Upright Broiler	Per Unit	\$3,300.00
	Pasta Cooker Pre-Rinse Sprayer		



# 3.9.3.5 Targets

# Table 43. Participation

	Participation Unit	2026	2027	2028	2029
Prescriptive	Projects	796,949	768,563	746,565	785,595
Custom	Projects	4	4	4	4
Gas Optimization	Studies	1	1	1	1
Engineering Studies	Studies	0	0	0	0
Strategic Energy Management	Engagements	0	0	0	0
Staffing Grant	Grants	1	1	1	1
New Construction	Projects	0	0	0	0
Retro-Commissioning	Studies	1	1	1	1

# Table 44. Annual Savings in Therms

	2026	2027	2028	2029
Public Sector	1,091,798	1,055,629	1,022,647	1,072,795

# Table 45. Program Budget

Budget Category	2026	2027	2028	2029
Incentives	\$1,162,857	\$1,124,326	\$1,087,961	\$1,141,328
Implementation	\$1,527,356	\$1,508,600	\$1,477,738	\$1,588,568
Marketing	\$228,150	\$226,638	\$225,142	\$241,569
Total	\$2,918,362	\$2,859,563	\$2,790,840	\$2,971,464

Table 46. Cost-Effectiveness

Ratepayer Impact Measure Test	Utility Cost Test	Total Resource Cost Test	Participant Test
1.21	1.21	5.30	0.71

Table 47. Levelized Cost Per Therm Saved

2026	2027	2028	2029
\$0.35	\$0.35	\$0.35	\$0.36



### 3.9.4 Commercial Food Service Program

The upstream commercial food service ("CFS") program builds on the progress, analysis, and experience gained from a jointly funded pilot program that has been successfully running since 2018. The goal is to support and sustain a comprehensive list of measures for the food service industry to give operators a range of options for improving energy efficiency in their facilities.

Duration	Utility Collaboration
January 1, 2026 through December 31, 2029.	This is a statewide joint program that is jointly funded by North Shore Gas, Peoples Gas, ComEd, Nicor Gas, and Ameren provides electricity and natural gas savings opportunities to utility customers throughout Illinois.

#### **Target Market**

Food service equipment manufacturers and distributors.

Offering	Utility Collaboration	Туре	Support Summary
Commercial Food Service	Coordinated	Measures	Point of sale discounts on kitchen equipment

### 3.9.4.1 Delivery Strategy

The CFS program will provide commercial end-users of participating utilities instant rebates of up to \$4,500 on ENERGY STAR® and other high-efficiency commercial kitchen equipment. The program is designed to increase access to affordable, highly efficient equipment for companies within the food service industry. This is achieved through two interventions. Commercial food service equipment suppliers receive sales incentives when qualifying efficient products are sold, and the end-user (utility customer) receives an instant rebate at the time of purchase.

### 3.9.4.2 Marketing Strategy

The marketing materials generated for this program will be used to continue generating supplier awareness around the program and equip participating suppliers with marketing collateral to promote the program to their customers. Marketing elements include program brochure, email content, website content, website maintenance, quarterly updates to the Qualifying Products List, management of the P3 cloud-based tool for submitting point-of-sale rebate applications, and supplier engagement provided by an outreach team.

### 3.9.4.3 Offering Descriptions

#### **Commercial Food Service**





The Illinois Commercial Food Service program is offered jointly by the Illinois utilities and provides commercial customers a point-of-sale discount on commercial kitchen equipment through participating distributors.



# 3.9.4.4 Eligible Measures

Table 48. Eligible Measures

Measure	Unit	Per Unit Incentive
Automatic Conveyer Broiler <20" Conveyor Width	Per Unit	\$750.00
Automatic Conveyer Broiler >26" Conveyor Width	Per Unit	\$1,800.00
Automatic Conveyer Broiler 20-26" Conveyor Width	Per Unit	\$1,600.00
Energy Star Combination Oven <15 Pans	Per Unit	\$650.00
Energy Star Combination Oven ≥30 Pans	Per Unit	\$750.00
Energy Star Combination Oven 15 < 30 Pans	Per Unit	\$750.00
Energy Star Steamer 10 Pans	Per Unit	\$2,000.00
Energy Star Steamer 12 Pans	Per Unit	\$2,400.00
Energy Star Steamer 3 Pans	Per Unit	\$600.00
Energy Star Steamer 4 Pans	Per Unit	\$800.00
Energy Star Steamer 5 Pans	Per Unit	\$1,000,00
Energy Star Steamer 6 Pans	Per Unit	\$1,200.00
Energy Star Steamer 8 Pans	Per Unit	\$1,600.00
Energy Star Conveyer Oven ≥25 Inches	Per Unit	\$750.00
Cooktop Cooking Efficiency, ≥43%	Per Unit	\$100.00
Energy Star Convection Oven Double Deck	Per Unit	\$300.00
Energy Star Convection Oven Single Deck	Per Unit	\$150.00
07	Per Unit	
ENERGY STAR Dishwasher, High Temperature Multi-Tank Conveyor, Electric Building - Gas Booster		\$250.00
ENERGY STAR Dishwasher, High Temperature Multi-Tank Conveyor, Gas Building - Electric Booster	Per Unit	\$500.00
ENERGY STAR Dishwasher, High Temperature Multi-Tank Conveyor, Gas Building - Gas Booster	Per Unit	\$1,000.00
ENERGY STAR Dishwasher, High Temperature Pot Pan and Utensil, Electric Building - Gas Booster	Per Unit	\$50.00
ENERGY STAR Dishwasher, High Temperature Pot Pan and Utensil, Gas Building - Electric Booster	Per Unit	\$100.00
ENERGY STAR Dishwasher, High Temperature Pot Pan and Utensil, Gas Building - Gas Booster	Per Unit	\$225.00
ENERGY STAR Dishwasher, High Temperature Single Tank Conveyor, Electric Building - Gas Booster	Per Unit	\$100.00
ENERGY STAR Dishwasher, High Temperature Single Tank Conveyor, Gas Building - Electric Booster	Per Unit	\$200.00
ENERGY STAR Dishwasher, High Temperature Single Tank Conveyor, Gas Building - Gas Booster	Per Unit	\$400.00
ENERGY STAR Dishwasher, High Temperature Stationary Single Tank Door, Electric Building - Gas Booster	Per Unit	\$150.00
ENERGY STAR Dishwasher, High Temperature Stationary Single Tank Door, Gas Building - Electric Booster	Per Unit	\$250.00
ENERGY STAR Dishwasher, High Temperature Stationary Single Tank Door, Gas Building - Gas Booster	Per Unit	\$450.00
ENERGY STAR Dishwasher, High Temperature Under Counter, Electric Building - Gas Booster	Per Unit	\$20.00
ENERGY STAR Dishwasher, High Temperature Under Counter, Gas Building - Electric Booster	Per Unit	\$35.00
ENERGY STAR Dishwasher, High Temperature Under Counter, Gas Building - Gas Booster	Per Unit	\$50.00
ENERGY STAR Dishwasher, Low Temperature Multi-Tank Conveyor, Gas Building	Per Unit	\$500.00
ENERGY STAR Dishwasher, Low Temperature Single Tank Conveyor, Gas Building	Per Unit	\$400.00
ENERGY STAR Dishwasher, Low Temperature Stationary Single Tank Door, Gas Building	Per Unit	\$500.00
ENERGY STAR Dishwasher, Low Temperature Under Counter, Gas Building	Per Unit	\$100.00
Energy Star Fryer Large Vat	Per Unit	\$400.00
Energy Star Fryer Standard	Per Unit	\$500.00
Energy Star Griddle Dual Fuel	Per Unit	\$150.00
Energy Star Griddle Gas	Per Unit	\$100.00
Pressure Fryer Cooking Efficiency, ≥40%	Per Unit	\$400.00
Pre-Rinse Sprayer	Per Unit	\$20.00
Infrared Charbroiler	Per Unit	\$650.00
Infrared Salamander Broiler	Per Unit	\$450.00
Infrared Upright Broiler	Per Unit	\$900.00
DCV - Kitchen	Per Unit	\$600.00
Pasta Cooker	Per Unit	\$600.00
Double Rack Oven	Per Unit	\$650.00
DOUDIE NACK OVER	FELOIIIL	φυσυ.υυ



### 3.9.4.5 Targets

# Table 49. Participation

	2026	2027	2028	2029
Commercial Food Service	212	212	212	212

### Table 50. Annual Savings in Therms

	2026	2027	2028	2029
Commercial Food Service	102,297	102,297	102,297	102,297

### Table 51. Program Budget

Budget Category	2026	2027	2028	2029
Incentives	\$120,546	\$120,546	\$120,546	\$120,546
Implementation	\$112,527	\$115,098	\$117,728	\$120,417
Marketing	\$4,092	\$4,185	\$4,281	\$4,379
Total	\$237,165	\$239,829	\$242,555	\$245,342

Table 52. Cost-Effectiveness

Ratepayer Impact Measure Test	Utility Cost Test	Total Resource Cost Test	Participant Test
2.54	2.10	8.09	2.39

Table 53. Levelized Cost Per Therm Saved

2022	2023	2024	2025
\$0.20	\$0.20	\$0.21	\$0.21

# 3.10 Proposed Program Details - Market Development Initiative

The goal of the MDI is to expand opportunities for engagement in the energy efficiency industry in the Peoples Gas territory. The MDI works to build the energy efficiency portfolio supplier workforce and provide for diverse business enterprises and Community-Based Organizations ("CBOs") in developing the necessary capabilities to participate in the delivery of the energy efficiency portfolio.

Duration	Utility Collaboration	
January 1, 2026 through December 31, 2029.	Each Illinois utility implements a different MDI approach and separate implementer aligning with the localized market needs. North Shore Gas and Peoples Gas collaborate with the other Illinois utilities and share information.	
Target Market		



Underserved job seekers and diverse suppliers looking to engage in energy efficiency.

Offering	Utility Collaboration	Support Summary
Market Development Initiative	Gas-only	Job seekers receive coaching, training, and connections to job opportunities. Diverse suppliers receive coaching, certification support, and connections to implementers to become an implementer and/or Trade Ally.

### 3.10.1.1 Delivery Strategy

MDI recruits and prepares overlooked job seekers for a job in the Energy Efficiency industry and matches them with energy efficiency employers searching for talent. MDI also recruits, trains, certifies, and grows more diverse suppliers for the Energy Efficiency Programs. MDI partners with local CBOs and agencies to provide job seekers individualized coaching, wrap-around services, and job skills training, we provide energy efficiency training, and upon completion, jobseekers are connected to relevant job openings and energy efficiency program implementation opportunities. In addition, MDI works one-on-one with diverse suppliers supporting them with obtaining their diverse business certification and growing their business through participating in the Energy Efficiency Program.

### 3.10.1.2 Marketing Strategy

MDI marketing strategy focuses on creating accessible opportunities for job seekers and diverse businesses to enter and succeed in the energy efficiency industry — by providing pathways for them to overcome the barriers and biases faced by underrepresented communities. Strategies include strategic partnerships with organizations/businesses with goals that intersect with the MDI, are already engaging with job seekers and diverse businesses as part of their day-to-day mission, and are leveraging digital and social content and platforms to drive awareness and education.

### 3.10.1.3 Offering Descriptions

# Market Development Initiative





The MDI improves the diversity and inclusiveness of the Peoples Gas and North Shore Gas energy efficiency portfolio supplier workforce and increases contracting opportunities for diverse business enterprises and CBOs.

### 3.11 Portfolio Details

### 3.11.1 Research and Development

Research and Development ("R&D") evaluates innovative technologies and projects to possibly include in future programs to achieve additional therm savings. Projects are implemented in collaboration with research organizations, educational institutions, and non-profit organizations.

#### 3.11.2 Market Transformation

Market Transformation ("MT") is dedicated to fostering innovation and overcoming market barriers to accelerate the adoption of promising, energy-efficient technologies. Through targeted interventions and



collaboration with key stakeholders and other Investor Owned Utilities (IOU), we seek to position these technologies for long-term success, ensuring they become integral components of customer's pathways to decarbonization. Once a technology or approach is market-adoptable, it transitions into the applicable program (e.g., Business and/or Residential).

#### 3.11.3 Evaluation

Reference Section 3.5 Evaluation.

### 3.11.4 Portfolio Marketing, Education and Outreach

Portfolio Marketing, Education, and Outreach seeks to ensure all customers have the information and resources easily accessible to ensure awareness of, and make informed decisions about, how the Energy Efficiency programs support them on their journey to become more energy efficient. Outreach includes in-field, social, and digital, focusing on under-participating and harder-to-reach customers.

### 3.11.5 Portfolio Administration

Portfolio Administration includes all other portfolio activities, including but not limited to all portfolio and regulatory data tracking and reporting, portfolio trade ally engagement and support, portfolio oversight, driving innovation, process improvement, strategic planning, IL-TRM and SAG activities, on-bill financing, and internal costs.