



# 2026-2029 Draft Energy Efficiency Plan



**Large Group SAG Meeting**

October 8, 2024

**PEOPLES GAS<sup>®</sup>**  
ENERGY EFFICIENCY PROGRAM

**NORTH SHORE GAS<sup>®</sup>**  
ENERGY EFFICIENCY PROGRAM



# Introductions



**Jean Gibson**

Manager Energy Efficiency Programs  
Peoples Gas and North Shore Gas



**Christina Frank**

Director – Energy Efficiency and C&I Customer Strategy  
Peoples Gas and North Shore Gas



**Zachary Froio**

Manager – Program Planning & Design  
Applied Energy Group



# Agenda

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**Plan 5 Process**

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2. Residential
3. Business
4. Public Sector

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**Next Steps**

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# Environmental and Community Impact

## ENVIRONMENTAL IMPACT

**153,500,000**  
Net energy savings

**\$172,000,000**  
Incentives distributed

**812,000**  
Carbon reduction (tons)

**948,000**  
Acres of trees planted

**193,000**  
Cars removed from the road

## COMMUNITY IMPACT

**180,000**  
Income-eligible homes served

**6,500**  
Businesses served

**470**  
Direct portfolio jobs

**28%**  
Diverse spend (2022-2023)



# Plan 5 Process (2026-2029)

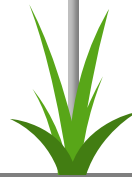
## What We've Accomplished

- **Jan. 2024** Kick off Plan 5 Process
- **Feb. 2024** Presented Plan 4 overview
- **Apr. 2024** Stakeholder idea presentations
- **May. 2024** Utilities responded to stakeholder ideas
- **Apr. – Aug. 2024** Potential study activities
- **Jun. – Sept. 2024** Defined Plan 5 objectives and draft model
- **Sep. 2024** Draft EE Potential Study results presented

## Where We're Going



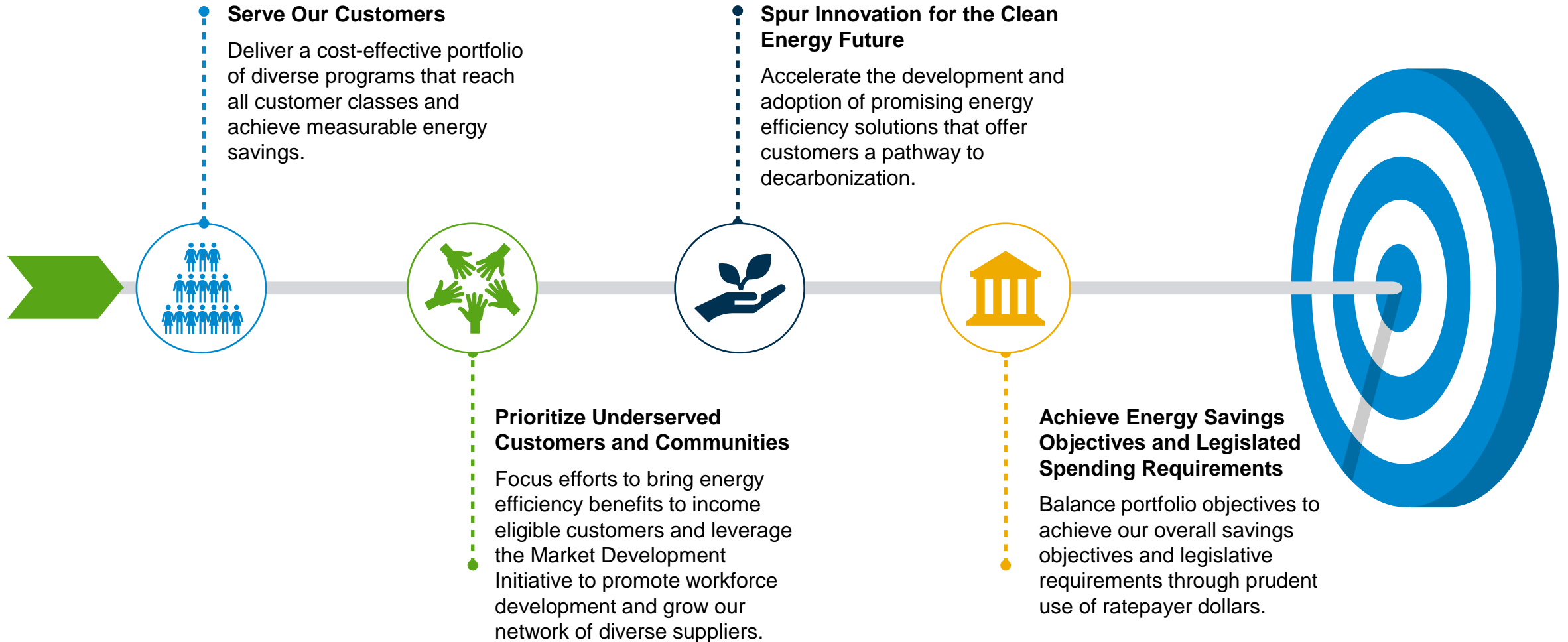
- **Oct. 8, 2024:** Present Draft Plan 5
- **Nov. 2024 – Jan. 2025:** Negotiations
- **Feb. 2025:** Finalize written Plan 5
- **Mar. 1, 2025:** File Plan 5 with the ICC



# Portfolio Objectives



# Portfolio Objectives









# Prioritize Underserved Communities



Three-Pronged Strategy to Prioritize Underserved Communities



Bring Energy Efficiency Benefits to Income Eligible Customers



Invest in Workforce Development / Job Seekers Program



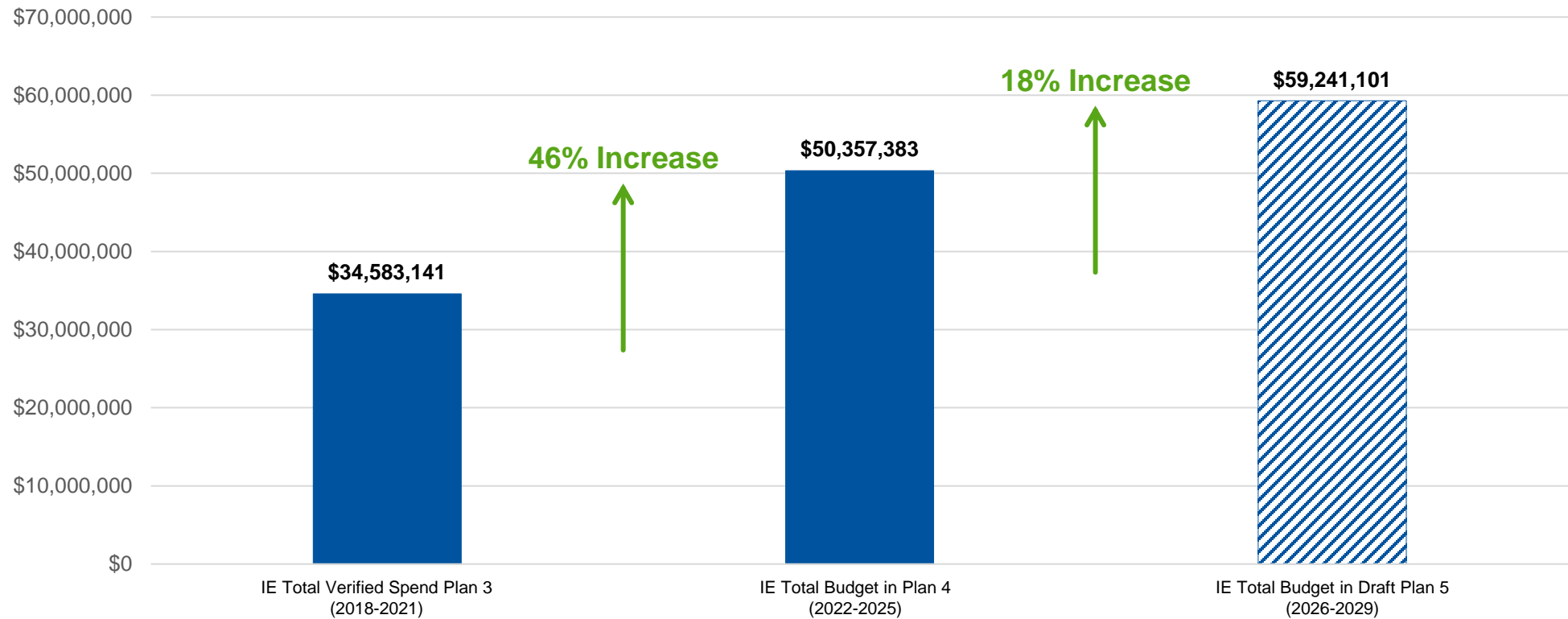
Grow Network of Diverse Suppliers





# Income Eligible Program Successes

Income Eligible (IE) Budget Comparison





# Income Eligible Program Successes

## School Kits: Empowering Students

“ I LOVED the materials they received in their kits. It helps them to apply what they learned. They loved the simplicity in the lesson because it was interesting and funny. It taught them how to save energy in an easy way. ”

- Luz Santellano, Durkin Park Elementary  
65 kits, ran the program April 2024

“ I really enjoyed the video and how they used slime to demonstrate how energy was being overused. ”

- Ashley Mercado, Joyce Kilmer Elementary School  
78 kits, ran the program April 2024

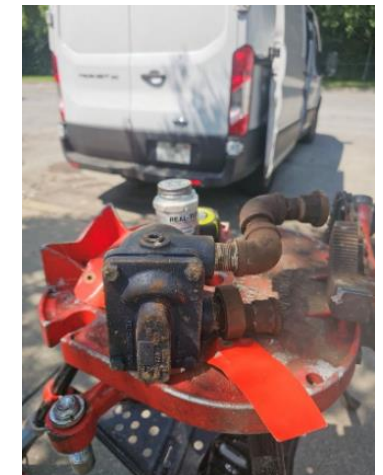
I'm Pilot. Let's get serious about saving natural gas too. What are you waiting for? Grab your own energy-saving kit and let's get started!



## Chicago Housing Authority: Trumbull Park Homes

### Steam Trap Project

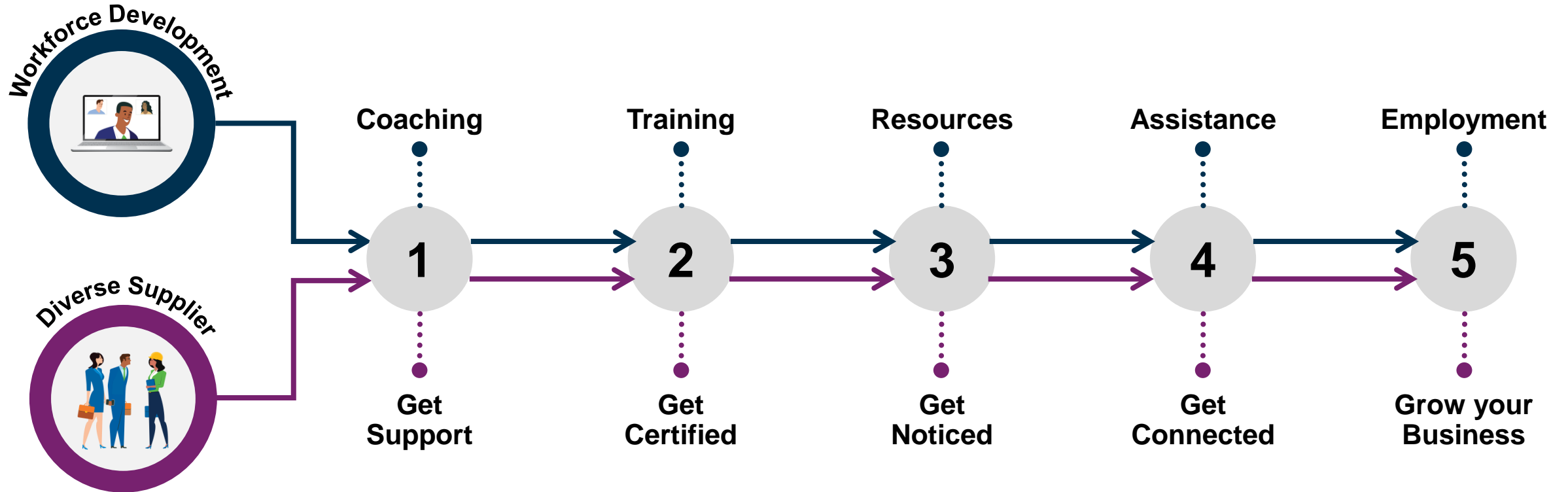
- Traps Tested: **275**
- Traps Replaced: **84**
- Total Incentives: **\$131,500**
- Total Savings: **17,586 therms**
- Customer Cost: **\$0**





# Driving Diversity and Growth in the Workforce

## Pathways to Success through the Market Development Initiative (MDI)





# MDI Results



## Workforce Development Track



## Diverse Supplier Track

### Recruitment and Application

- 9.8 Million Digital Ad Impressions
- 15+ local organizations with flyers / info cards
- 500+ Career Coach Engagements

### Skills Training

- 310+ External Training / Resource Referrals
- 96 EE Track Candidates
- 9 EE 3-part Training Series Completed to Date

### Placement and Mentorship

- 15 New Energy Efficiency Employers Registered
- 4 Job Placements of MDI Candidates

### Diverse Suppliers

- 4 Applications to Diverse Business Contractor Academy; 1 Business Enrolled
- Fast-Track Diverse Certification Academy launching in October



# Spur Innovation for the Clean Energy Future



Identify Customer Needs



Design Innovative Solutions to Address Those Needs

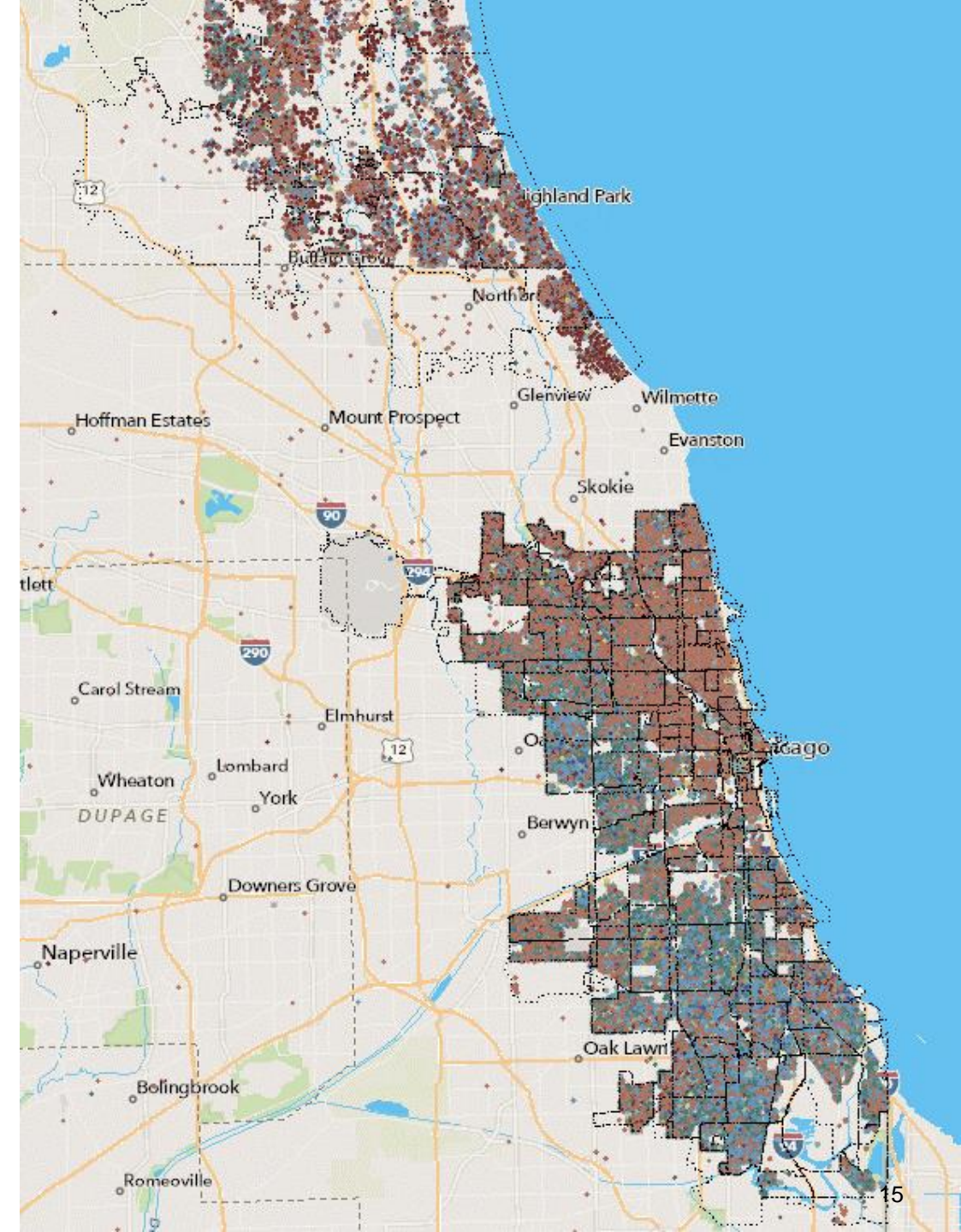


Leverage Cost-Sharing Opportunities When Possible



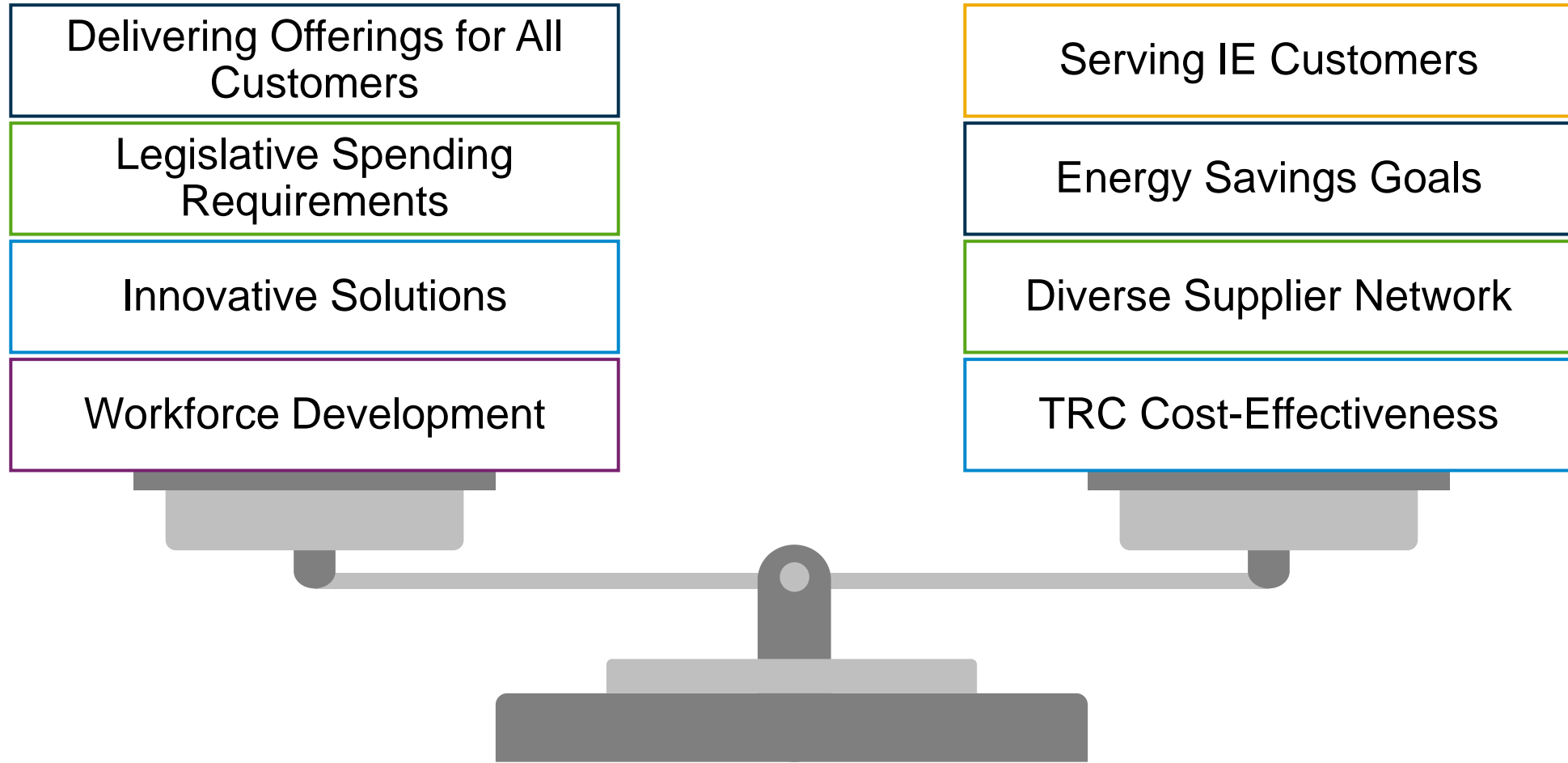
# Customer Data Mapping

- Enables identification of under-participating areas for more targeted and effective outreach
- Includes disadvantaged communities and census level information queries paired with program participation





# Balancing Portfolio Objectives





# Draft Portfolio Summary



# Peoples Gas and North Shore Gas Draft Plan 5 Summary (2026-2029)

PEOPLES GAS® ENERGY EFFICIENCY PROGRAM	2026	2027	2028	2029	Total
Total Budget	\$34,357,673	\$34,530,266	\$34,696,650	\$34,408,554	\$137,993,144
Total Therm Savings	7,962,556	7,923,344	7,892,038	7,706,329	31,484,267
\$/Therm	\$4.31	\$4.36	\$4.40	\$4.46	\$4.38
TRC Ratio	4.45	4.54	4.66	4.83	4.62
WAML	11.15	11.15	11.15	10.97	11.11

NORTH SHORE GAS® ENERGY EFFICIENCY PROGRAM	2026	2027	2028	2029	Total
Total Budget	\$5,030,664	\$5,058,671	\$5,085,752	\$4,830,929	\$20,006,015
Total Therm Savings	1,617,018	1,608,162	1,601,077	1,471,605	6,297,862
\$/Therm	\$3.11	\$3.15	\$3.18	\$3.28	\$3.18
TRC Ratio	4.60	4.69	4.80	5.23	4.81
WAML*	10.72	10.72	10.72	9.93	10.53

## Key Points

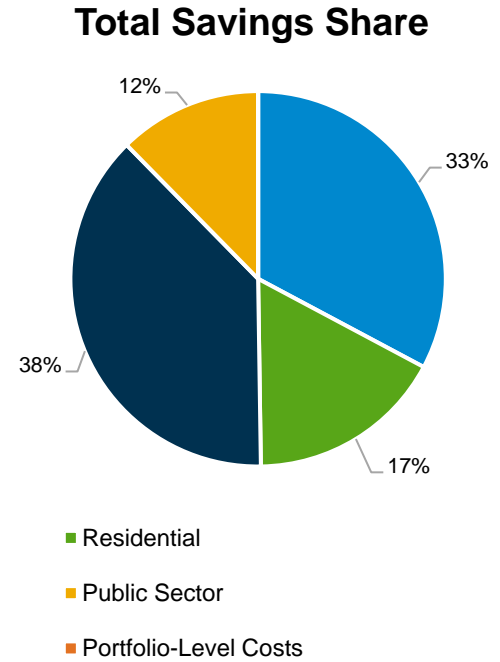
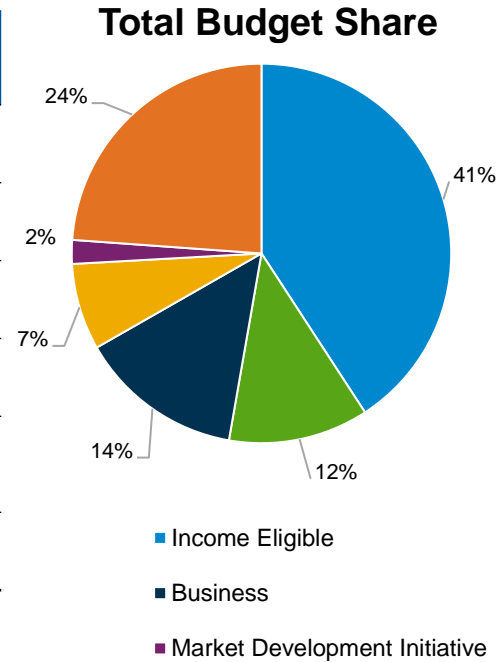
- Budgets, savings, and cost-effectiveness results are draft and subject to change.
- Draft budgets are set around the budget cap
- 2029 \$/therm reflects new furnace standard effective date.
- TRC cost-effectiveness is driven by the updated carbon adder (U.S. EPA 2023).

\*Weighted Average Measure Life (WAML)



# Peoples Gas Portfolio Summary

2026-2029 Annual Average	Budget	% Total Budget	Therm Savings	% Total Savings
Income Eligible	\$14,086,922	41%	2,580,956	33%
Residential	\$4,121,971	12%	1,335,993	17%
Business	\$4,807,386	14%	2,981,519	38%
Public Sector*	\$2,546,007	7%	972,599	12%
Market Development Initiative	\$700,000	2%	0	0%
Portfolio-Level Costs	\$8,236,000	24%	0	0%
<b>Total</b>	<b>\$34,498,286</b>	<b>100%</b>	<b>7,871,067</b>	<b>100%</b>

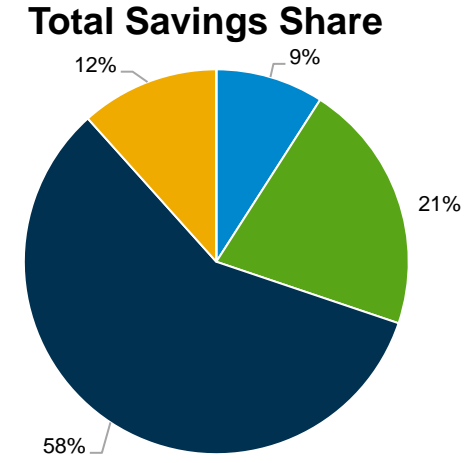
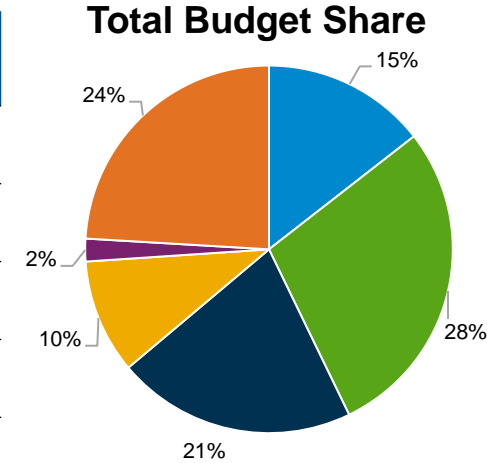


\*Note that the portfolio meets the minimum Public Sector budget requirement of 10% of the entire portfolio of cost-effective energy efficiency measures as defined in the Public Utilities Act (220 ILCS 5/8-104(e-5)).



# North Shore Gas Portfolio Summary

2026-2029 Annual Average	Budget	% Total Budget	Therm Savings	% Total Savings
Income Eligible	\$723,353	15%	142,950	9%
Residential	\$1,418,275	28%	332,218	21%
Business	\$1,052,739	21%	916,076	58%
Public Sector*	\$503,669	10%	183,222	12%
Market Development Initiative	\$100,000	2%	0	0%
Portfolio-Level Costs	\$1,203,467	24%	0	0%
<b>Total</b>	<b>\$5,001,504</b>	<b>100%</b>	<b>1,574,465</b>	<b>100%</b>



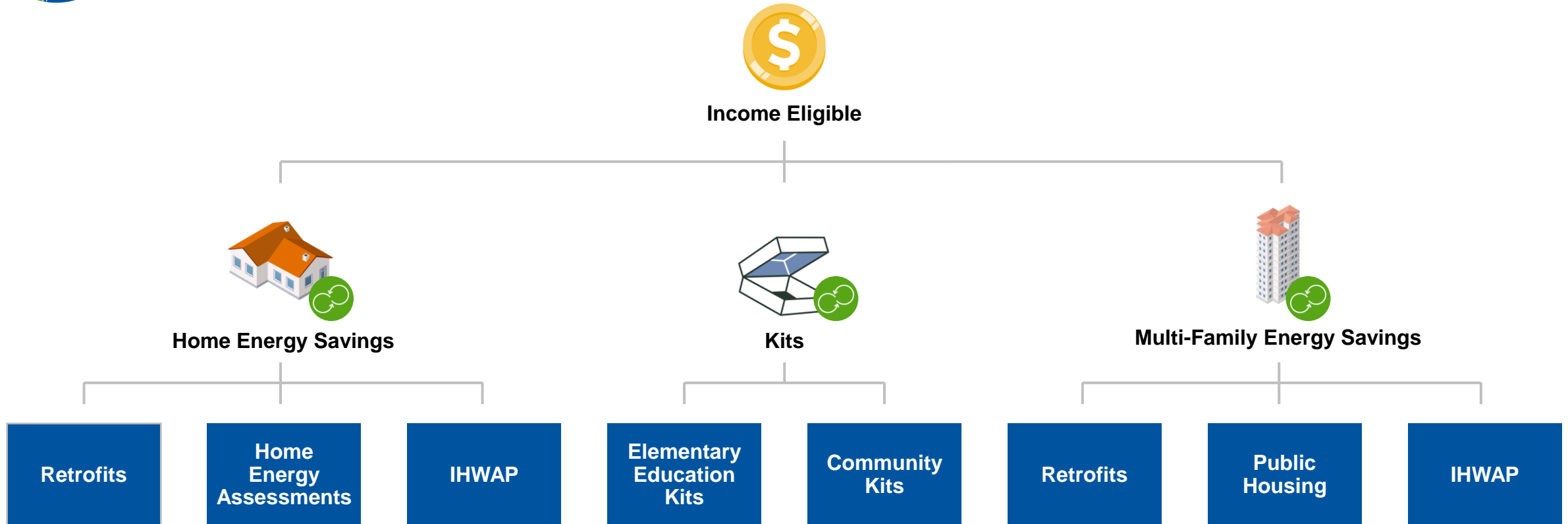
- Income Eligible
- Residential
- Business
- Public Sector
- Market Development Initiative
- Portfolio-Level Costs

\*Note that the portfolio meets the minimum Public Sector budget requirement of 10% of the entire portfolio of cost-effective energy efficiency measures as defined in the Public Utilities Act (220 ILCS 5/8-104(e-5)).

# Draft Program Summaries



# Overview of Income Eligible Programs



Joint Programs



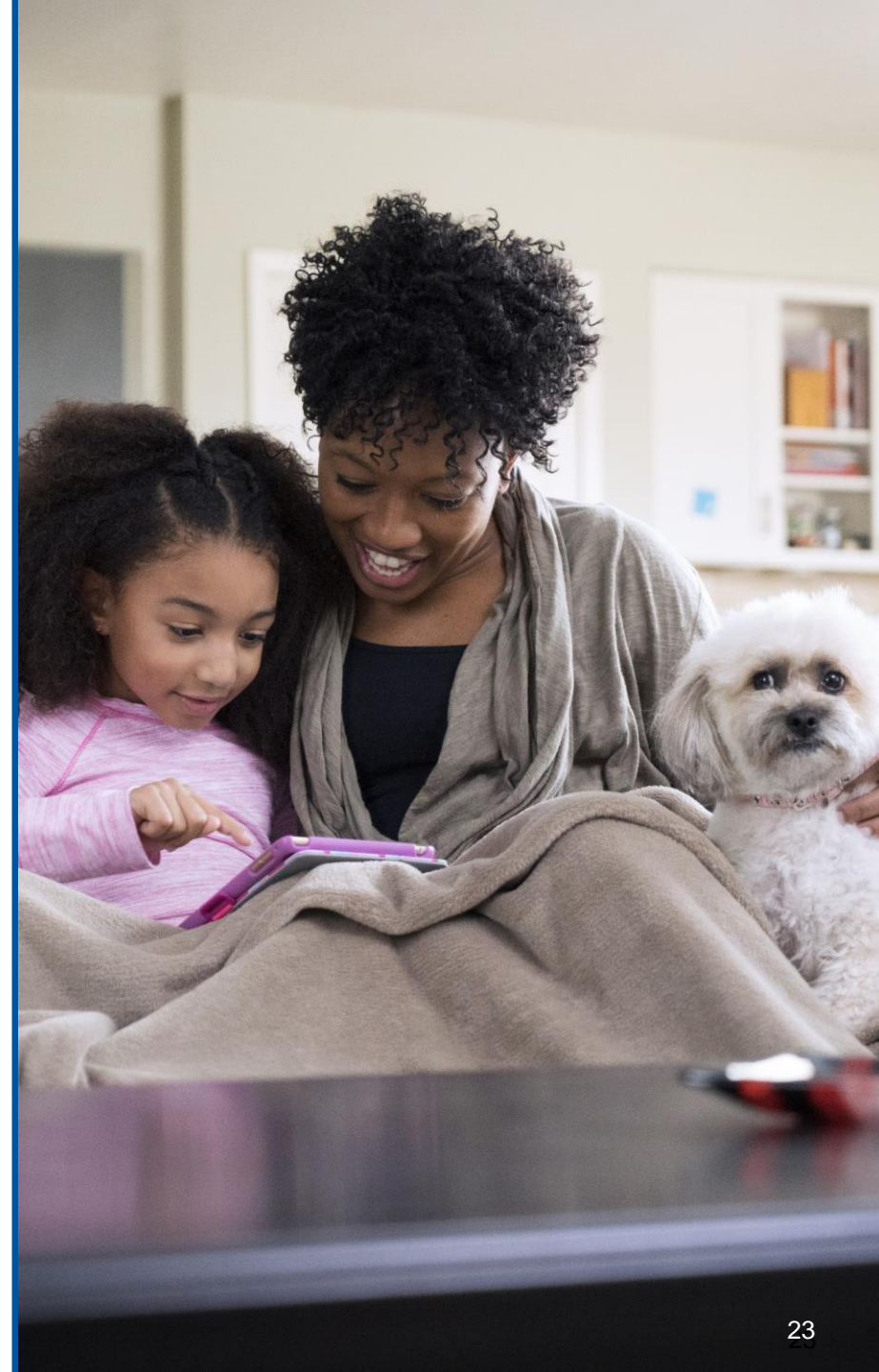
Coordinated Programs

# Income Eligible Program Details

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ENERGY EFFICIENCY PROGRAM

NORTH SHORE GAS®  
ENERGY EFFICIENCY PROGRAM

2026-2029 Annual Average	PGL Budget	PGL Therm Savings	NSG Budget	NSG Therm Savings
Home Energy Savings	\$4,081,445	290,187	\$166,840	8,552
Kits	\$1,296,981	903,530	\$104,983	58,725
Multi-Family Energy Savings	\$8,708,496	1,387,239	\$451,530	75,673
<b>Total</b>	<b>\$14,086,922</b>	<b>2,580,956</b>	<b>\$723,353</b>	<b>142,950</b>

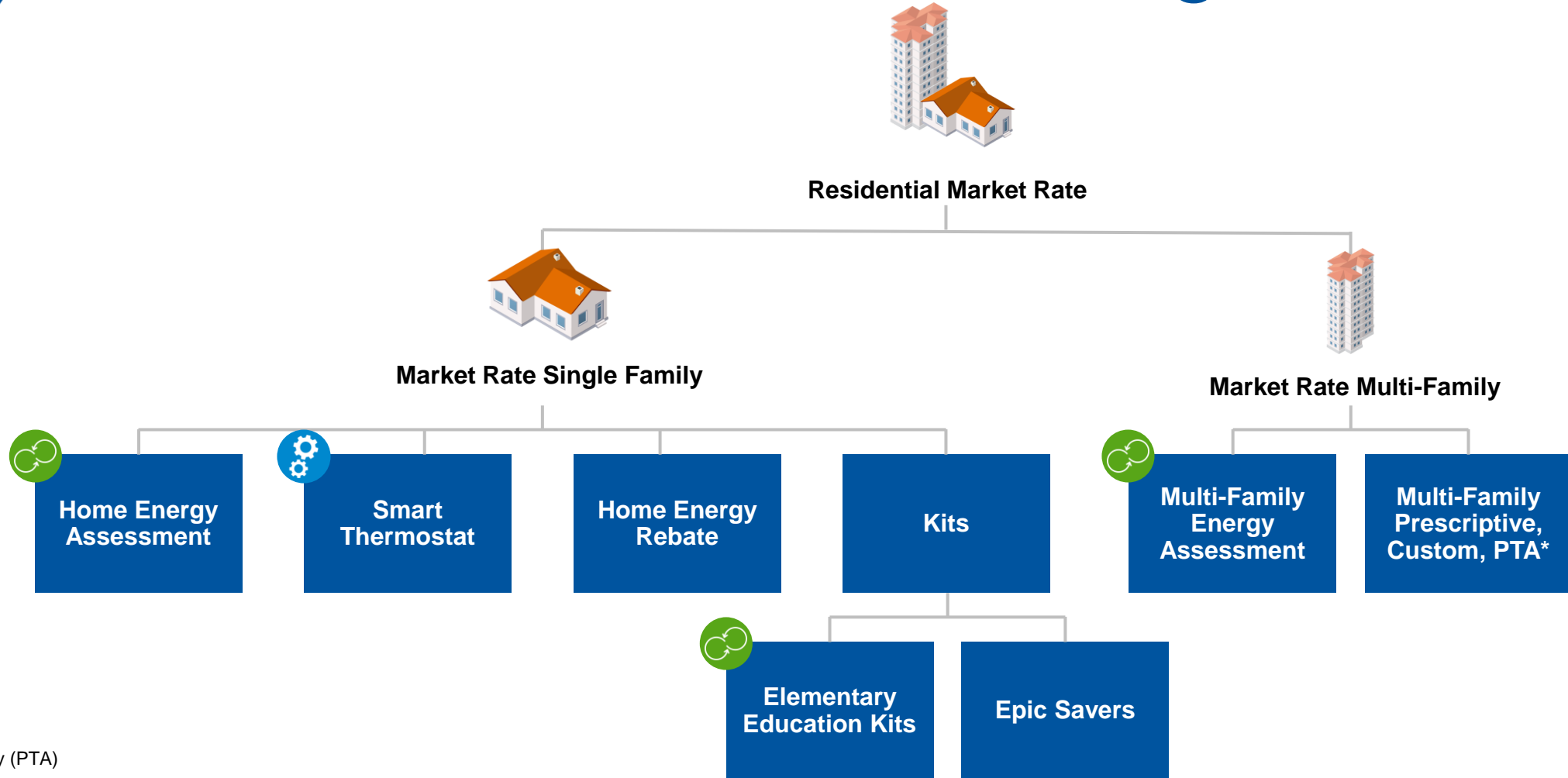


PEOPLES GAS®  
ENERGY EFFICIENCY PROGRAM

NORTH SHORE GAS®  
ENERGY EFFICIENCY PROGRAM



# Overview of Residential Programs



\*Partner Trade Ally (PTA)



Joint Programs



Coordinated Programs



# Residential Program Details

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ENERGY EFFICIENCY PROGRAM

NORTH SHORE GAS®  
ENERGY EFFICIENCY PROGRAM

2026-2029 Annual Average	PGL Budget	PGL Therm Savings	NSG Budget	NSG Therm Savings
Market Rate Single Family	\$2,527,052	580,728	\$1,338,550	320,555
Market Rate Multi-Family	\$1,594,919	755,265	\$79,725	11,663
<b>Total</b>	<b>\$4,121,971</b>	<b>1,335,993</b>	<b>\$1,418,275</b>	<b>332,218</b>

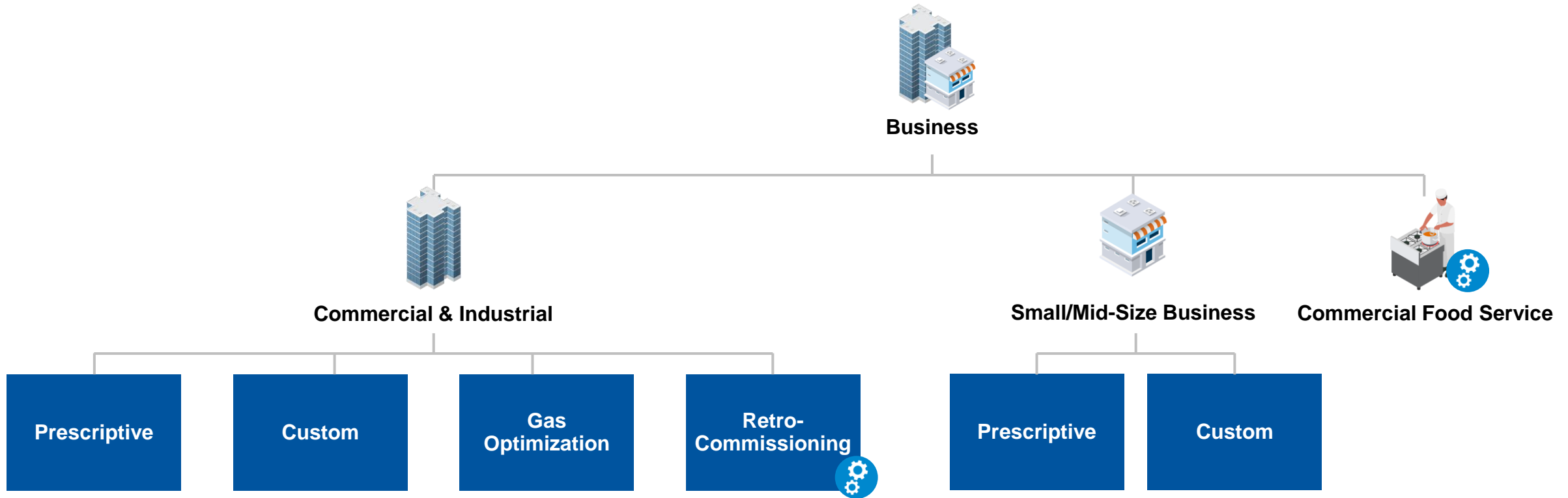


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ENERGY EFFICIENCY PROGRAM



# Overview of Business Programs



Joint Programs

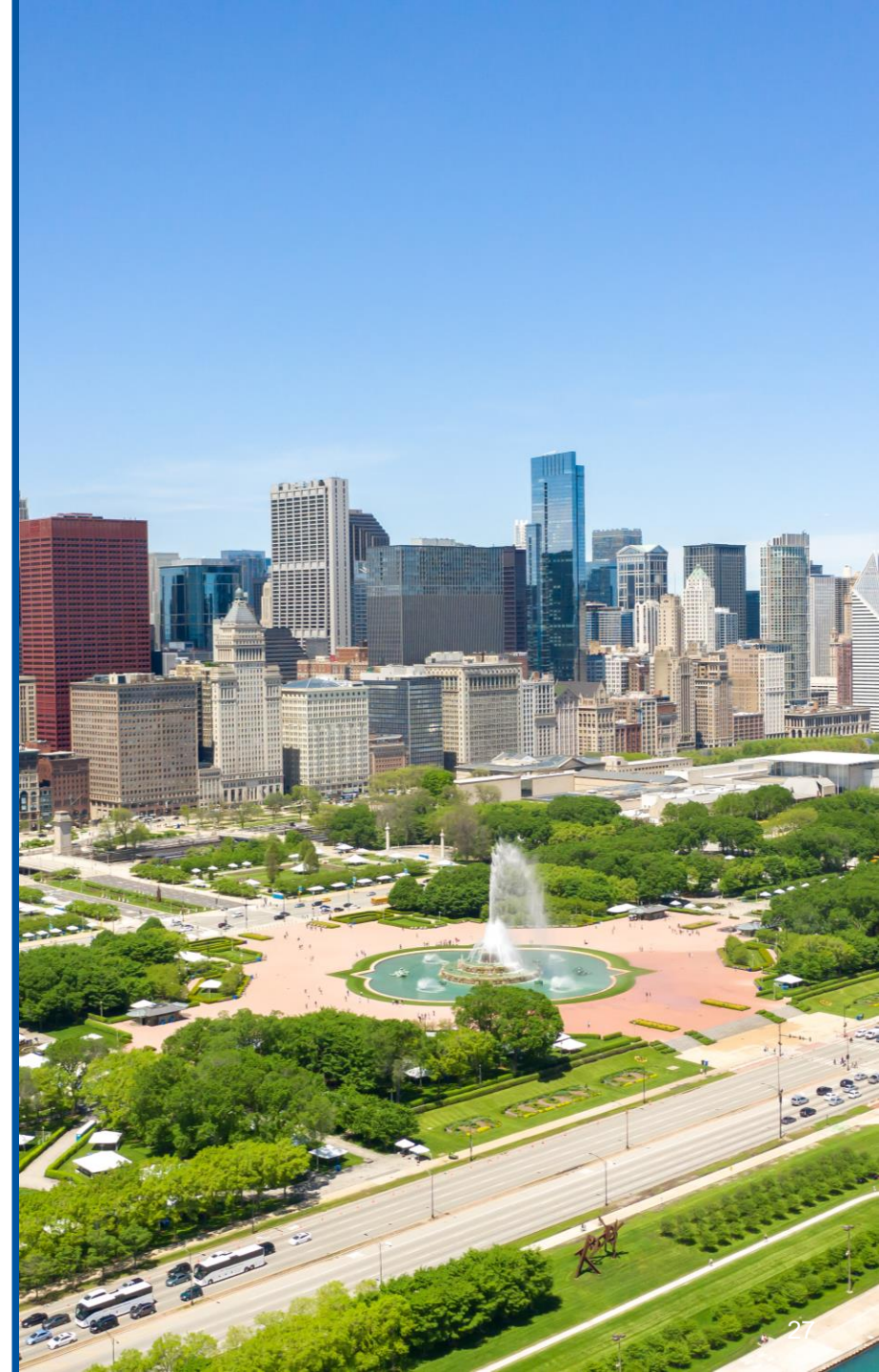


Coordinated Programs

# Business Program Details



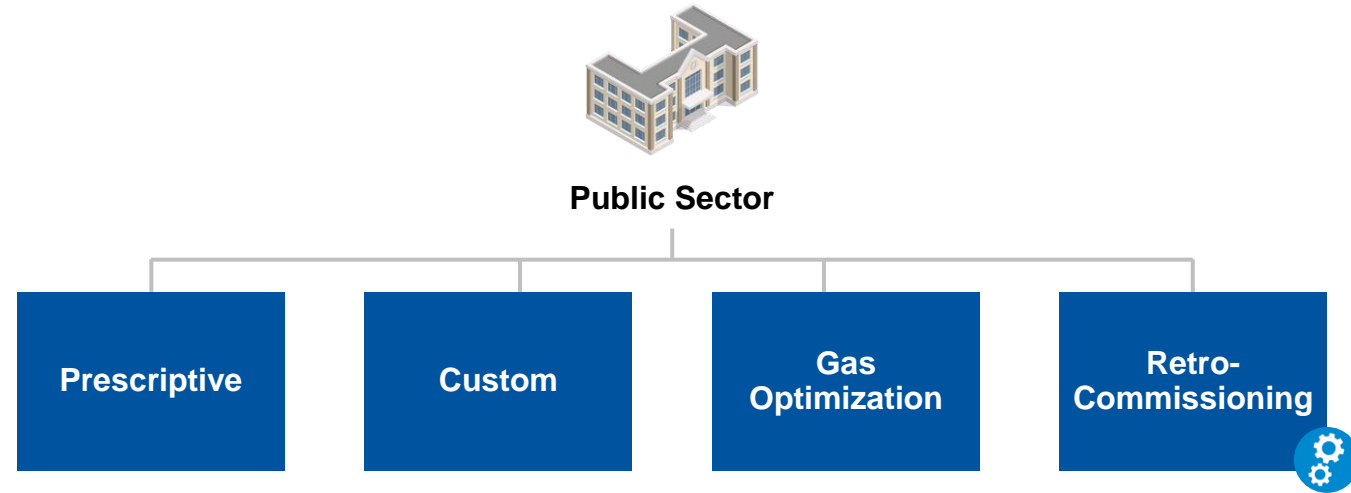
2026-2029 Annual Average	PGL Budget	PGL Therm Savings	NSG Budget	NSG Therm Savings
C&I Prescriptive	\$1,933,743	1,238,319	\$555,253	596,155
C&I Custom	\$572,093	361,380	\$145,901	95,680
C&I Gas Optimization	\$145,153	84,600	\$29,136	22,560
C&I RCx	\$115,311	73,500	\$18,742	17,150
Commercial Food Service	\$238,131	100,558	\$20,668	8,042
SMB Prescriptive	\$1,655,778	1,053,411	\$247,056	167,189
SMB Custom	\$147,177	69,750	\$35,984	9,300
<b>Total</b>	<b>\$4,807,386</b>	<b>2,981,519</b>	<b>\$1,052,739</b>	<b>916,076</b>



C&I: Commercial and Industrial  
 RCx: Retro-Commissioning  
 SMB: Small/Mid-Size Business



# Overview of Public Sector Programs



Joint Programs



Coordinated Programs

# Public Sector Program Details



2026-2029 Annual Average	PGL Budget	PGL Therm Savings	NSG Budget	NSG Therm Savings
Prescriptive	\$2,086,731	792,519	\$382,541	149,842
Custom	\$385,649	132,480	\$48,040	6,900
Gas Optimization	\$53,963	32,900	\$62,450	22,560
RCx	\$19,663	14,700	\$10,638	3,920
<b>Total*</b>	<b>\$2,546,007</b>	<b>972,599</b>	<b>\$503,669</b>	<b>183,222</b>

\*Note that the portfolio meets the minimum Public Sector budget requirement of 10% of the entire portfolio of cost-effective energy efficiency measures as defined in the Public Utilities Act (220 ILCS 5/8-104(e-5)).



RCx: Retro-Commissioning



# Portfolio Level Costs

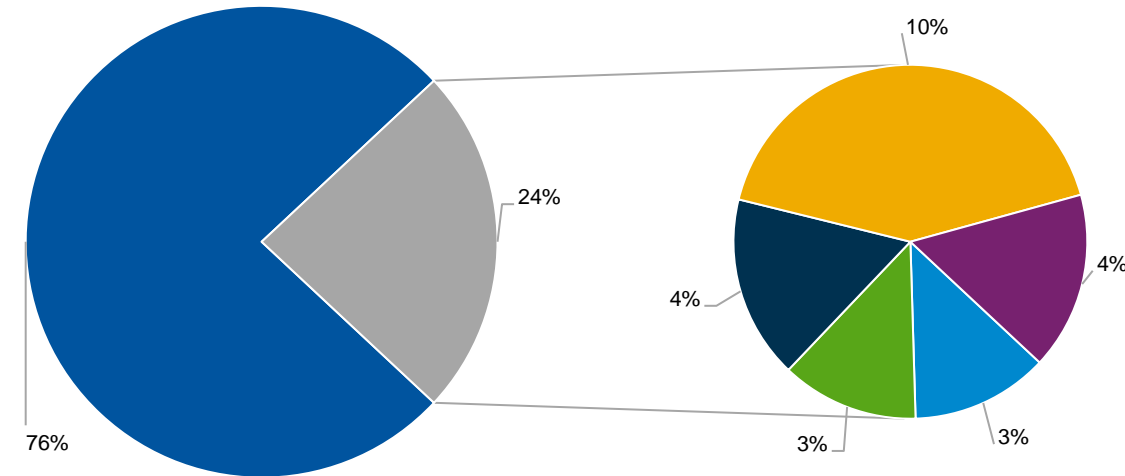


# Annual Average Portfolio-Level Costs

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	PGL Budget (\$)	NSG Budget (\$)
Research & Development	\$1,034,900	\$150,000
Evaluation, Measurement & Verification	\$1,034,900	\$150,000
Marketing & Education	\$1,379,900	\$200,000
Portfolio Administration	\$3,449,800	\$510,100
Market Transformation	\$1,336,500	\$193,367
Total Program Costs	\$26,262,286	\$3,798,037
Total Portfolio Budget	\$34,498,286	\$5,001,504



- Total Program Costs
- Research & Development
- Evaluation, Measurement & Verification
- Marketing & Education
- Portfolio Administration
- Market Transformation

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# Next Steps

## Where We're Going

- **Oct. 30, 2024:** Large Group SAG Stakeholder Feedback Presentations
- **Nov. 2024 – Jan. 2025:** PGL/NSG Negotiation Meetings (Nov. 14 & 20; Jan 9)
- **Dec. 13, 2024:** Final Stakeholder Negotiation Requests Due
- **Jan. 21, 2025:** Draft Stipulation Due
- **Jan. 27, 2025:** Stakeholder Comments Due
- **Feb. 3, 2025:** Final Draft EE Plan with Finalized Stipulation Due
- **Feb. 10, 2025:** Negotiating Stakeholder Comments Due
- **Mar. 1, 2025:** Plan Filing Deadline



# Question & Answer

Thank You

