

Multifamily Performance Program

NYS Supportive Housing Conference

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Cameron Bard, NYSERDA

What are *you* and your building
doing to *avoid* energy waste?

Multifamily Performance Program

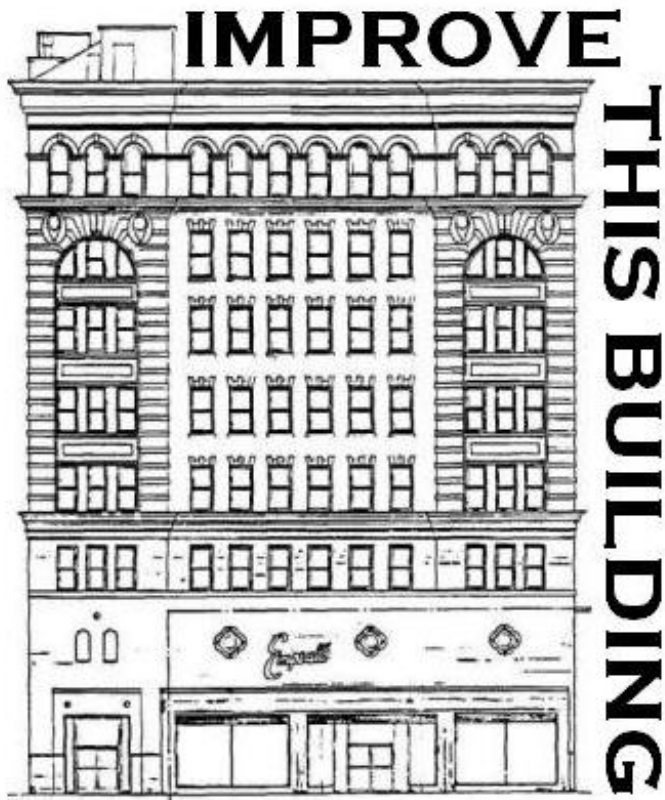
Road to Energy Efficiency

- Plan for the Future
- Site-Specific Analysis
 - let a study drive decisions, not industry standards
- Ancillary Benefits
 - comfort, health, local law compliance, fuel conversions, etc.



Multifamily Performance Program

Stages to Improve Your Building



1. Assess

2. Implement

3. Measure

Multifamily Performance Program

Assess

- Pre-Qualified Energy Consultant
 - energy assessment to evaluate upgrades
- Comprehensive Evaluation
 - required saving opportunities to analyze
- Select Improvements
 - Only requirement: $\geq 15\%$ in savings



Multifamily Performance Program

Recommended Measures



Multifamily Performance Program

Energy Reduction Summary

Total Investment	\$102,504
Annual Savings*	\$20,810
	467 million Btu*
	53,940 kWh
Summer Peak Demand Reduction	6.1 kW
New Gas	0 million Btu
Payback	4.9 years
Savings to Investment Ratio	2.1
Return on Investment	1.1
Net Life Cycle Savings	\$110,067
Discounted at 3.0% over	12 years

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Implement

- Contract with NYSERDA
 - agree to install a number of measures
- 50% Completion Inspection
- Substantial Inspection
 - one year deadline from contract



Multifamily Performance Program

Measure

- Post-Construction Benchmarking
 - ensure project and program success
- Compare Projected vs. Actual Savings
- Reduce Energy Use, Save Money
 - project's savings accrue each year



Program Incentives

upon approval of:

- 1.comprehensive energy assessment
- 2.scope of work projected to achieve $\geq 15\%$ annual energy savings
- 3.complete installation of scope of work

\$500-\$1000/unit*

**depending upon market type and fuel use*

Multifamily Performance Program

Program to Date

- Launched in 2007
 - worked/working with over 177,000 units
 - nearly 50,000 units have completed a comprehensive scope of work
 - offering existing, and NC programs
- Program Extended through 2015



Program Savings

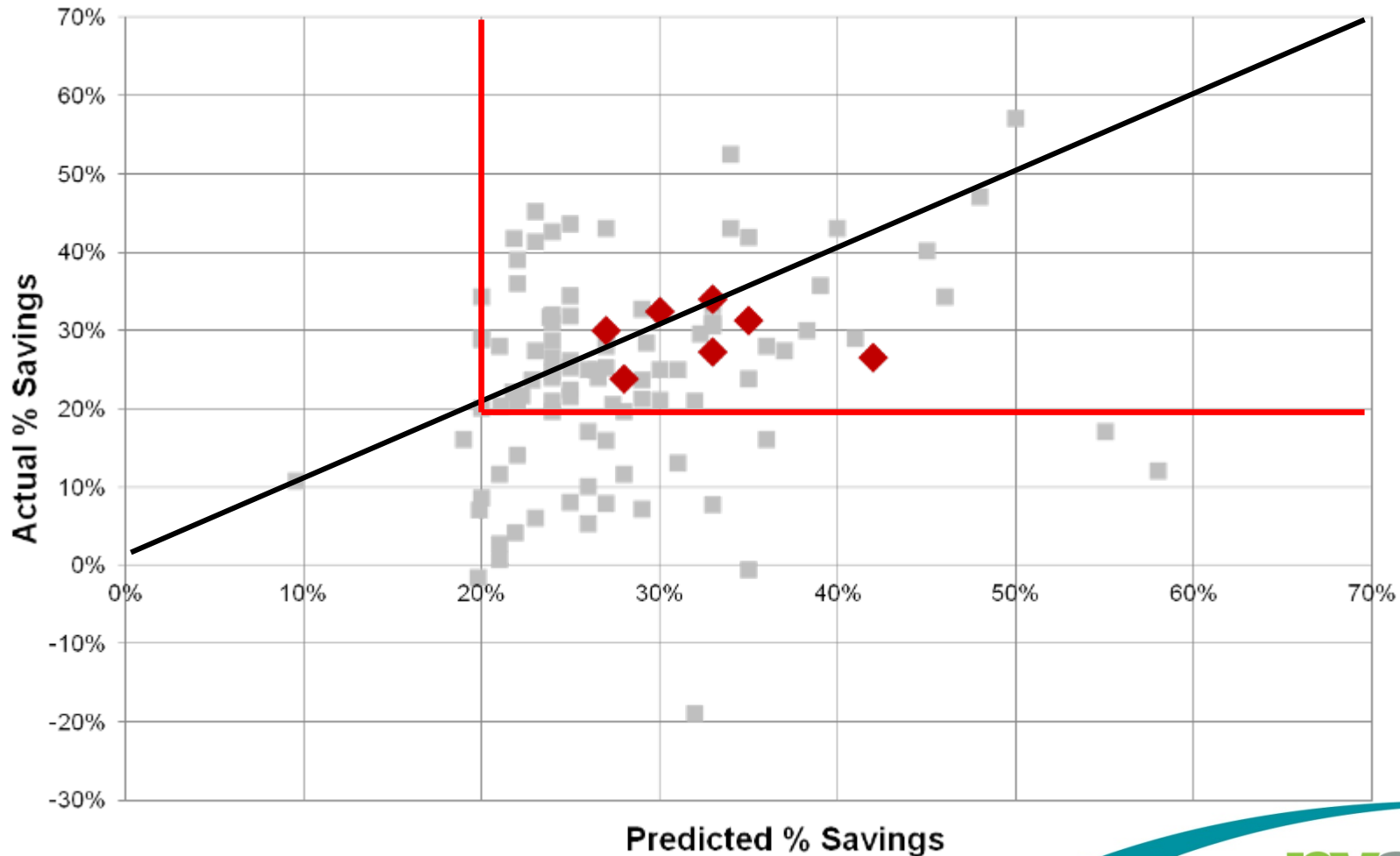
average savings per project:

26%*

**as confirmed by actual utility bill analysis one year post-retrofit*

Multifamily Performance Program

Program & Partner Metrics



Multifamily Performance Program

Program Improvement

- Diversifying Participation Levels
 - a one-size-fits-all approach doesn't work for everyone
- Streamlining Process Work Flow
 - from document size to review periods



Contact & Website

- Cameron Bard, NYSERDA
 - chb@nyserda.org
- Program Website
 - www.nyserda.ny.gov/multifamily
- Program Email
 - multifamilyprograms@nyserda.org