

Energy Efficiency Options: Multifamily Performance Program

New York's New Clean Heat Requirements
Cameron Bard, NYSERDA

Introduction to NYSERDA

New York State R&D Authority

- Established in 1975
 - began administering energy efficiency programs in the 1990s
- Commercial, Industrial, and Residential Programs
- Statewide Funding
 - primarily funded by ratepayers
 - SBC, EEPS, etc.
- Diverse Offering of Multifamily Programs
 - comprehensive efficiency, financing, sub-metering, etc.

Carbon Emissions Reduction Program

Assistance for Oil Conversions

- Launched in April 2011
 - \$6.5 m for #6 oil conversions
 - funding allocated by June, 2011
- Helping \approx 170 Multifamily Buildings
 - incentives based on CO2 savings
 - conversions to #2, gas, biodiesel
- Waiting List Still Operating
 - encouraged to apply



Multifamily Performance Program

Cost-Effective Energy Efficiency

- Program for all New and Existing MF Buildings
 - energy audit & Energy Reduction Planning
- Participant and Partner Relationship
 - pre-qualified energy consultants
 - target $\geq 15\%$ annual energy savings
- Benefits
 - average savings post-retrofit: 25%
 - “Building as a Whole” approach
 - health and comfort



Multifamily Performance Program

Process and Timeline

- **Plan** Payment #1
 - scoping session, benchmarking, audit and development of the Energy Reduction Plan
 - **\$2,500~\$15,000**
- **Implement** Payment #2 and #3
 - 50% and Substantial Completion inspections
 - **Up to \$600/Unit**
- **Measure Success**
 - post construction benchmarking



Multifamily Performance Program

What's Getting Installed?

- Common Area Lighting
- In-Unit Lighting
- ENERGY STAR Refrigerators
- Insulation
- Air Sealing
- Low-Flow Aerators
- Replacement Boilers

Contact & Website

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