

New York State Energy R&D Authority

- Established in 1975
 - administering energy efficiency & clean energy programs since the 1990s
- Commercial, Industrial, and Residential Programs
- Statewide Funding
 - primarily funded by ratepayers
 - SBC, EEPS, etc.



NYSERDA Multifamily Performance Program

- Program for all New and Existing Buildings w/ 5+ Units
 - Includes Benchmarking
 - 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
 - Continued Affordability for Residents



MPP Process and Timeline

PLAN – Payment #1

Scoping Session with Owner Rep.

Benchmarking

Audit & Energy Reduction Plan (ERP)

\$2,500-\$20,000

INSTALL – Payments #2 & #3

50% Completion Inspection

Substantial Completion Inspection

Existing: **Up to \$600/Unit**

New: **Up to \$1.50/sq. ft**

MEASURE

Post Construction Benchmarking



Electric Reduction in Master Metered Buildings

- Incentives Available to Master-Metered Buildings
 - MF Buildings, Residents Do Not Pay for Electricity Usage
 - NYSERDA Pays for 50% of the Cost for Advanced Meters
- Significant Energy Savings
 - Up to 20% Reduction in Consumption
- Additional Incentives for In-Unit Appliance Upgrades
 - ENERGY STAR Refrigerators, Air Conditioners, Clothes Washers, Common Area and Apartment Lighting

Multifamily Carbon Emissions Reduction Program

- Oil Conversion from #6 Oil to Cleaner Fuels
 - Natural Gas, #2 Oil, Biofuels/Biodiesel Blends, Landfill and Digester Waste Gas, Propane, Woody Biomass and Renewable Technologies such as Solar Thermal and Geothermal
- Incentives Based On CO2 Avoided
 - Carbon Reduction Incentive Calculator
- Encourages Early Adoption
 - NY's Planned Phase-Out of #6 Fuel Oil



Benchmarking Program for Multifamily Buildings

- Services and On-Site Energy Analysis
 - Compliance with Local Law 84
 - Energy Survey
 - Low-cost/No-cost Measures
- Pre-Qualified Consultants
 - Flex Tech and Multifamily Partners
- Funded by NYSERDA
 - Contracted Services Up to \$3,000
- Encourage Transition into MPP

