CUNY
Building Performance Lab

Building Performance Toolkit Launch
CUNY BPL

- Stakeholder meetings to promote building performance improvement
- Building Operator Certification Training
- Student Internships
- Expand R&D/Technology Development
What is NYSERDA?

- Public Benefit Corporation
- Established by the New York State Legislature in 1975
- Tasked to address the State’s energy & environmental challenges

**Mission**

Advance innovative energy solutions in ways that improve New York’s economy and environment.
THE NEW YORK CITY

GREENER, GREATER BUILDINGS PLAN

1. New York City Energy Code
2. Lighting Upgrades & Sub-metering (LL88)
3. Benchmarking (LL84)
4. Audits & Retro-commissioning (LL87)
5. Green Workforce Development Training
6. Green Building Financing

nyserda
Existing Building Programs

Phase 1
- Identify energy efficiency opportunities
  - FlexTech Benchmarking Pilot
  - FlexTech Program

Phase 2
- Replacing/retrofitting building systems
  - Existing Facilities Program

Project Identification/Energy Study

Project Implementation

LL84 & LL87 Support

LL88 Support
FlexTech Benchmarking Pilot

- Benchmarking + Onsite Assessment
  - Supports Local Law 84 compliance
  - Identification of operational improvements and low-cost upgrades that may improve building performance & save money

- Gateway to better energy management, energy efficiency and NYSERDA’s portfolio of programs
FlexTech Benchmarking Pilot

• **Who is eligible?**
  – Commercial, industrial and institutional facilities 50,000 ft² or greater.
  – Multifamily buildings with 5 or more units.

• **How much funding is available?**
  – For commercial, industrial and institutional facilities the pilot provides the first $7,000 of assistance per building with no cost share required.
  • Additional assistance needed above $7,000 will be cost shared 50%.
  – **Multifamily buildings** can receive the first $3,000 of assistance per building with no cost share required.
FlexTech Program

Objective: Provide comprehensive, customized cost-shared energy studies

- Energy Audits
  - Including ASHRAE Level II
- Retro-commissioning
  - Peak-Load Reduction
  - Data Center Efficiency
  - Energy Procurement
  - Long-Term Energy Management
  - CHP & Renewable Generation
  - Peak-Load Reduction Plans

Cost Share: 50%
Incentive Cap: $1,000,000/project
Existing Facilities Program

Capital Cost Incentives
Electric and Gas efficiency measures

• **Pre-qualified Incentives**
  • Small-scale projects
  • Rebates for **lighting**, motors, VFDs, chillers, HVAC

• **Performance-based Incentives**
  • Large projects: **lighting**, motors, HVAC, controls, BMS
  • Con Ed: $0.16/kWh, $20/MBMtu
Getting Started

NYSERDA offers financial and technical assistance

• C/I Incentive Programs
  – www.nyserda.org/programs/Commercial_Industrial/

• Focus on Commercial Real Estate
  – FocusCRE@nyserda.org

• NYSERDA Project Managers
  – CFV@nyserda.org
  – 212-971-5342 ext. 3007