

# New York State Energy Research and Development Authority (NYSERDA)

**Established in 1975 by the Legislature as a public benefit corporation**

**Administers the Renewable Portfolio Standard Program, energy efficiency programs and also performs research and development**

**Strives to reduce energy consumption, promote the use of renewable energy sources, and protect the environment**

**Provides financial and technical assistance to public/private partnerships with businesses, municipalities, residents and other energy stakeholders to accomplish these goals**

# NYSERDA CFA Program Categories

## Energy and Environmental Improvements

- Energy Efficiency Projects for customers with a total annual utility usage greater than \$5,000,000
- Energy Efficiency Projects for customers with a total annual utility usage less than \$5,000,000

## Sustainability Planning Assistance

- Region-wide Sustainability Planning

# Available NYSERDA Funds

**Up to \$75 million from energy efficiency and renewable energy projects and programs**

- **FlexTech Program**
  - FlexTech Energy Audits
- **New Construction Program**
- **Existing Facilities Program**
- **Industrial and Process Efficiency Program**

**Up to \$100 million for the Cleaner Greener Communities Program**

- **Region-wide Sustainability Planning**

# FlexTech Program

## Program Summary:

Increase productivity and economic competitiveness by identifying and encouraging implementation of cost-effective energy efficiency measures

## Designed for entities interested in:

- Energy efficiency technical evaluations
- Peak-load reduction studies
- Energy procurement analysis
- Implementing combined heat & power (CHP) and renewable generation, and peak load curtailment plans

# FlexTech Energy Audits

Provides energy audits to small businesses and facilities to help identify economically viable energy-efficiency improvements that yield substantial annual energy savings.

**Cost/Incentive to State and Local Governments:**

**Audit costs:**

- 10 Employees or Less = \$100
- Greater than 10 Employees = \$400
- Cost of audit will be reimbursed if recommendations are implemented.

**Example: Lighting Upgrade - Cost \$2,861 / Savings \$683 /  
Payback 4.2 years**

# New Construction Program

**Provides incentives and technical assistance for energy efficient new construction builds or major renovations of existing structures “gut rehabs”.**

**The program offers the following:**

- **Technical assistance to evaluate and design energy-efficient buildings**
- **Cash back for installation of cost-effective energy efficiency measures in new or substantially renovated buildings**
- **Additional incentives for commissioning services and green buildings may also be available**

# Existing Facilities Program

**Pre Qualified - Encourages applicants to purchase and install more energy-efficient equipment for small-sized energy projects and equipment replacement projects. Incentives are available on a \$/unit basis for pre-qualified energy efficiency measures.**

**Performance Based - Offers performance-based incentives to customers or Energy Service Companies (ESCO) who are working on large-scale energy efficiency projects.**

# Industrial and Process Efficiency Program

- Provides performance-based incentives to manufacturers and data centers implementing energy efficiency and process improvements
- Goal is to increase product output and data processing efficiently
- Incentives are calculated based on a reduction in energy usage per unit of production or workload

# Region-wide Sustainability Planning

- **Cleaner Greener Communities Program (\$100 million)**

## **Stage 1:**

- **\$9.6 million available (up to \$1million/region)**
- **Goal is to provide resources for NYS regions to develop comprehensive sustainability plans**
- **Applicant must be a lead municipality applying on behalf of a consortium of municipalities**
- **Applications Due: October 31, 2011**

## **Stage 2:**

- **Implementation Grants (Fall 2012)**

