

New York State Energy Research and Development Authority (NYSERDA)

Established in 1975 by the Legislature as a public benefit corporation

Administers of renewable energy and energy efficiency programs, 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, businesses, municipalities, residents and other energy stakeholders to accomplish these goals

NYSERDA CFA Program Categories

Energy Improvements

- Non Residential Energy Efficiency Projects

Sustainability

- Regional Economic Development and Greenhouse Gas Reduction Program

Available NYSERDA Funds

Up to \$50 million from non residential energy efficiency programs

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

Up to \$12 million for the Regional Economic Development and Greenhouse Gas Reduction Program

- Funding for energy efficiency, renewable energy and carbon abatement projects aligned with REDC's strategic plans

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 **FREE** energy audits to small businesses and not-for-profit facilities
- Available to facilities with an average electric demand of **100 kW or less**
- Help make informed electrical energy decisions and implement energy-efficiency strategies
- Audits help identify economically viable improvements that yield substantial annual energy savings
- Cost of audit will be reimbursed if recommendations are implemented.

New Construction Program

Provides incentives and technical assistance for energy efficient new construction 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 Path – “Install then apply”

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.

Small, Simple Equipment Changeouts –

- Fixed incentives are available on a dollar-per-unit basis for smaller-scale lighting, HVAC, commercial refrigeration, commercial kitchen, gas equipment and other categories
- Measure worksheets help you calculate potential incentives
- Maximum incentives of \$30,000 for electric improvements
- No minimum incentive
- Submit your application for eligible equipment incentives up to 90 days after project completion

Existing Facilities Program

Performance Based Path – “Involve NYSERDA Early”

Performance-Based incentives are provided to encourage applicants to implement larger-scale projects that increase energy efficiency and produce verifiable annual energy savings. These incentives are available on a pro-rated basis related to the annual kilowatt or MMBtu savings generated.

- Large, Custom Improvements - Up to \$5 Million
- Custom incentives for larger-scale electric, natural gas, energy storage, combined heat and power, demand response and other projects
- Be confident about your return on investment through verified savings supported by engineering calculations
- Maximum incentives of up to \$5 million for manufacturers and data centers and \$2 million for all other sectors
- Minimum incentives of \$30,000
- Submit your application either before or within 90 days of contracting for the project

Industrial and Process Efficiency Program

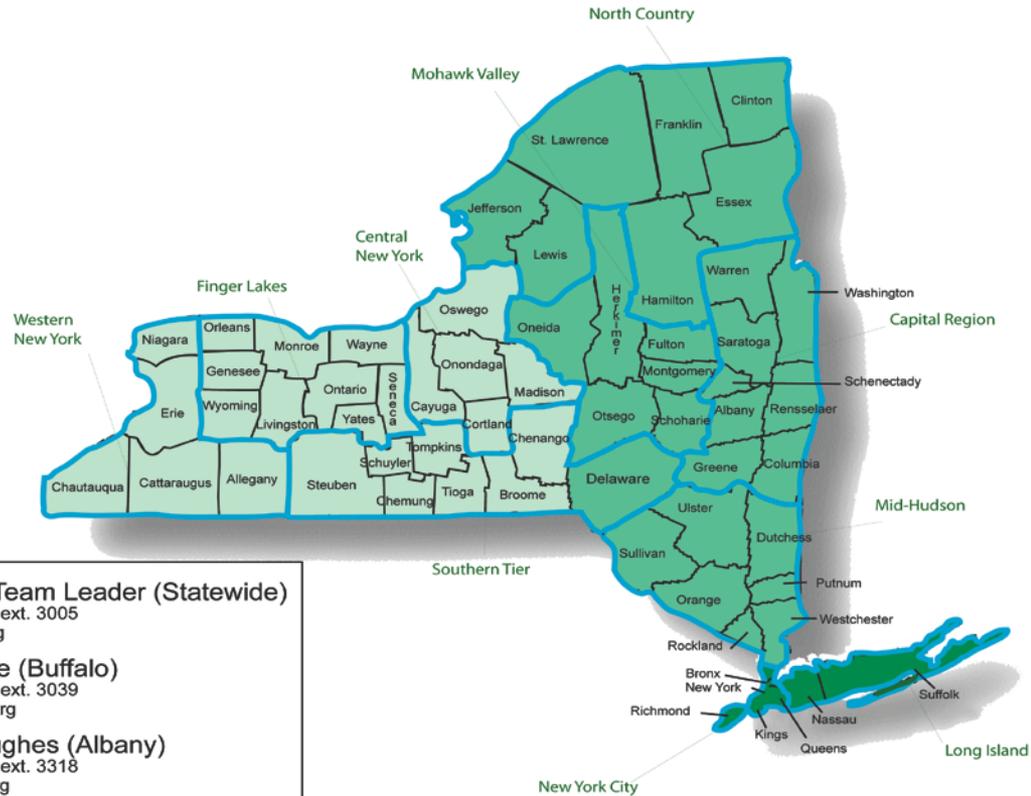
- Provides performance-based incentives to manufacturers and data centers implementing energy efficiency and process improvements
- Goal is to increase product output and improve data processing efficiently
- Incentives are calculated based on a reduction in energy usage per unit of production or workload

Regional Economic Development and Greenhouse Gas Reduction Program

- **Funding - \$12,000,000 – Max award \$1,500,000**
- **Award cost-share funding for energy efficiency, renewable energy, and/or carbon abatement projects that address the regional priorities of the Regional Economic Development Councils (REDCs)**
- **result in strategic investments, and build the capacity within the region to participate in the State's clean energy economy.**
- **Projects must be capable of moving forward within one year, while positioning the region for long-term economic growth and environmental stewardship.**
- **The Program will complement other funding available through NYSERDA, but will not supplant funds which are otherwise available from NYSERDA programs.**
- **The focus of the Program is on the following end-use sectors:**
 - **Transportation, Manufacturing and Industrial Process, Buildings, Agriculture, Municipal process, Renewable electric generation, and District Energy.**

NYSERDA REDC Staff

Economic Development Territory Map



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