

North Country Energy \$mart Communities

NCE\$C

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nyserda
Energy. Innovation. Solutions.
Energy \$mart Communities Program



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NYSERDA

New York State Energy Research and Development Authority (NYSERDA) is a public benefit corporation created in 1975 to help New York meet its energy goals through reducing energy consumption, promoting the use of renewable energy sources, and protecting the environment.

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Funding

NYSERDA is primarily funded by state rate payers through the System Benefits Charge (SBC), funds allocated towards energy-efficiency programs, research and development initiatives and low-income energy programs.

Energy \$mart Communities

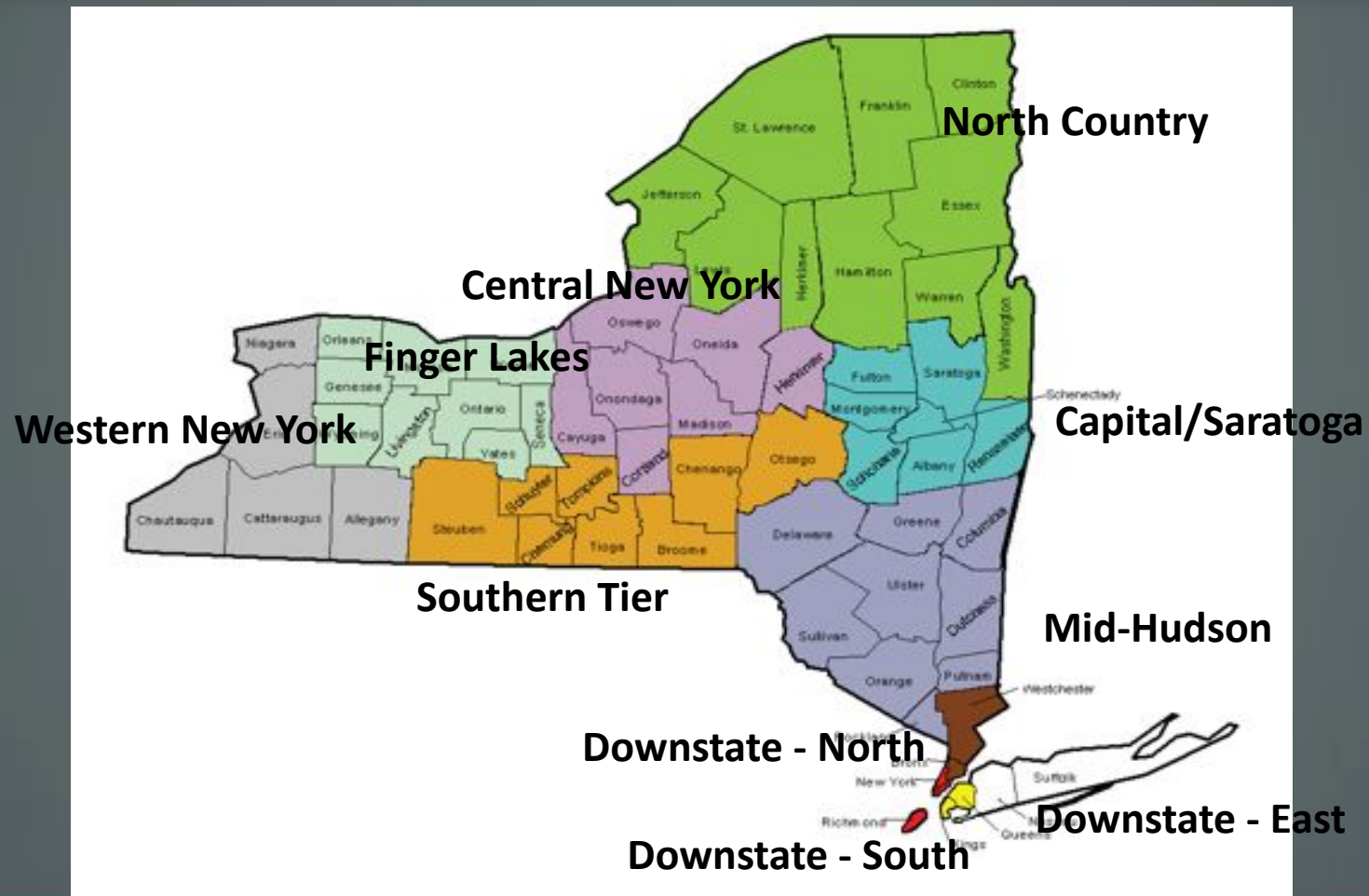
NYSERDA works with Community Coordinators strategically located throughout the State to help extend program outreach to residential, commercial, institutional, municipal, and industrial customers.

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NYE\$C Regions



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Local Government & Municipalities

NYSERDA Local Government Program ended
December, 2011

- Flex-Tech Program
 - Entities with demand over 100kw
 - 50% cost share (capped @ 10% of energy use for the year)
 - Can specify work scope

Municipal Energy Audits

**On June 4th at the meeting of
The Adirondack Association of Towns
& Villages in Lake Placid**
a presentation will held to gauge the
interest in training local officials to
conduct energy evaluations for their
municipal buildings.

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Cornell Cooperative Extension of Jefferson County is
exploring ways to respond to the municipal energy audit
issue in the tri-county area

For more information contact

Jerry K. Loch

Community Energy Educator/Auditor

Green Jobs, Green New York Outreach Coordinator

Jefferson County Collaborator,

NYSERDA's Energy \$mart Communities Program

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Local Utility Incentives

- Utility Energy Efficiency programs were expanded through the state's Energy Efficiency Portfolio Standard (EEPS)
- Designed to reduce electricity usage in the state by 15 percent by 2015 (aka "15-by-15")
- Goal originally proposed under former Gov. Eliot Spitzer; supported today by Gov. Cuomo
- Effective January 2010 the state Public Service Commission approved the EEPS funded through the SBC charge

Energy Initiative Programs

Designed to provide solutions for businesses to save money, improve energy performance, and reduce greenhouse gas emissions by:

- Providing financial incentives and technical assistance to offset the cost of replacing inefficient equipment or systems. This will:
 - Reduce operating costs
 - Increase productivity
 - Reduce carbon foot-print
- Integrate gas and electric energy efficient opportunities for existing buildings and equipment

Custom Programs

Utilities are committed to designing and evaluating customized energy-savings programs including incentives that reduce the cost of implementation

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Small Business Program

Direct Install Program for Small Commercial Customers
($\leq 100\text{kW}$)

- National Grid Regional Program Administrator (RPA) -- *Lime Energy, SmartWatt, or RISE* provides proposal including estimated annual savings, project cost, payback.
- Customer signs the contract; the RPA orders and installs energy efficient equipment
- No cost, no obligation audit of lighting
- National Grid pays up to 70% of the project cost; customer pays the remainder which appears on the electric bill.
 - Financing option: 12 or 24 months, interest free
 - One lump sum option: customer share discounted 15%



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Next Steps

- Do you have capital or maintenance project planned?
 - There may be energy savings.
- Need help in identifying opportunities?

Contact your local Utility to schedule a no-cost walk-through of your facility.

- There may be other incentives available through state or federal entities to further offset the cost of installation.



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Contacts

- **National Grid**: Brian Anderson,
National Grid, (315) 428-5140
- **NYSEG**: Dawn Cote, New York State
Electric and Gas Corporation, (800)
456-5153
- **RG&E**: Dawn Cote, Rochester Gas &
Electric Corporation, (800) 456-5153

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Residential Programs

NYSERDA's residential programs help homeowners and renters reduce their energy costs through incentives and low-interest loans.

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Residential Programs

Goal

- Assist homeowners/renters reduce their energy costs

through.....

- Incentives and low-interest loans.

Economic Benefits of Energy Upgrades

Improvements to Homes to Increase Energy Efficiency will:

- Create Jobs
- Strengthen the Local Economy
- Promote Cleaner Air
- Build Energy Independence

Non-Energy Benefits

- Improved comfort / health
- Aesthetic enhancements
- Better indoor air quality
- Noise reduction
- Financial benefits
- Increased Pride in One's Home

NYSERDA Residential Programs

Home Performance with ENERGY STAR® (HPwES)

Assisted HPwES

EmPower

(Households must pay the State Utility Systems Benefit Charge to be eligible)

HPwES

Sliding Scale for Cost Share of Home Energy Assessment

(performed by BPI-accredited contractor of your choice)

No-Interest/Low-Interest Financing Options

Assisted HPwES

Household Income $\leq 80\%$ SMI

Free Home Energy Assessment
(performed by BPI-accredited contractor of your choice)

50% Incentive Toward Cost of Energy
Improvements
(up to \$5,000)

EmPower

- Income-eligible renters/homeowners
- Cost-effective *electric reduction* measures
- lighting and refrigerator replacements
- Insulation
- Health and safety measures

There is no cost to the customer to participate in this program.

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EmPower cont.

Participants must...

- 1) Live in a building with 100 units or less
- 2) Participate in a utility low-income payment assistance program
or
- 3) Have a household income at or below 60% of State Median Income

Fact

Families that receive Aid to Families with Dependent Children (AFDC) spend 25% of their income on utilities, while median-income households spend 4%.” *

*U.S. Department of Housing and Urban Development

Good News!

“To help larger numbers of low-income households cut their energy bills in the coming year, funding for EmPower New York will increase by \$18 Million, providing a total of \$46 million in 2012, the New York State Energy Research and Development Authority (NYSERDA) announced today.”

* NYSERDA 1/5/2012 press release

EmPower cont.

To Apply:

Call 1-800-263-0960

or

request an application online @ <http://www.nyserda.ny.gov>

or

be referred to the program by participating utilities,
local Offices for the Aging and Weatherization
Agencies

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