



# Making Your Home More Energy Efficient!

## New York Energy \$mart<sup>SM</sup> Programs

Presented by Elyssa Rothe

Somers

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# NYSERDA

- **New York State Energy Research and Development Authority is a public benefit corporation established by law in 1975.**
- **Statewide administrator of System Benefits Charge (SBC), also called the New York Energy \$mart<sup>SM</sup> program.**
- **Headquartered in Albany With Local Offices in New York City, Buffalo, and West Valley.**
- **Promote Energy Awareness, Efficiency, & Alternative Resources**

# Don't Give in To Expensive Lighting!

Change your incandescent bulbs  
to compact fluorescent.

- Did you know that if you replaced the 5 most used bulbs in your home with **ENERGY STAR CFL** bulbs, you'd save \$90 a year?



# Why ENERGY STAR Appliances?

## REFRIGERATORS

- A refrigerator built before 1990 uses twice as much electricity as an ENERGY STAR model.
- An ENERGY STAR model uses 20% less electricity than a standard model, saving up to \$110 a year in NYC. (40%/2001)
- Your refrigerator is most likely one of the biggest electric users in your house.



# Why ENERGY STAR Appliances?

## CLOTHES WASHER

- Use 35-50% less water than standard models saving about 7,000 gallons a year per household.
- Use 50% less energy, saving \$60 -\$215 a year depending on gas/electric hot water heater.
- Newer models gauge water level needed, so dryer clothes.



# Improve the Health of your Home

- Check for carbon monoxide and mold
- Know the symptoms of carbon monoxide poisoning
- Purchase carbon monoxide detector/smoke detectors no matter what size your building is.
- Install near bedrooms (NYC law)
- Change batteries at least once a year
- Install timer on air vents in bathroom
- Always vent to the outside of the home.



# Home Performance with ENERGY STAR®

- Provides energy efficiency home improvements through a network of trained & certified BPI contractors for 1– 4 unit family homes
- Find a participating contractor in your area at [www.GetEnergySmart.org](http://www.GetEnergySmart.org)
- Health and Safety (H&S) issues identified and addressed.



# Assisted Home Performance with ENERGY STAR®

- Builds on existing Home Performance program but adds a grant for owners/renters below 80% State Median Income
- Grants available for a portion of the total workscope for eligible households; plus low-interest financing
- Find a qualified contractor in your area at:  
[www.GetEnergySmart.org](http://www.GetEnergySmart.org)



# Assisted Home Performance with ENERGY STAR®

## 80% AMI for WESTCHESTER County

### \*ANNUAL Income\*

1 Person \$56,900.00

2 Person \$65,000.00

3 Person \$73,200.00

4 Person \$81,300.00

5 Person \$87,800.00

6 Person \$94,300.00

7 Person \$100,800.00

8 Person \$107,300.00

# EmPower New York with ENERGY STAR®



- Low Income program that focuses on cost-effective electric reduction measures, particularly lighting, refrigerator replacements, insulation, and health and safety measures.

- You are eligible if you live in a building with 100 units or less, and have a household income below 60% of state median income.

- There is no cost to the customer, and you don't necessarily need your landlord's permission to participate!

- Visit [www.getenergysmart.org](http://www.getenergysmart.org)



# Assisted Home Performance with ENERGY STAR®

## 60% AMI for WESTCHESTER County

### \*MONTHLY Income\*

1 Person \$1,963

2 Person \$2,567

3 Person \$3,172

4 Person \$3,776

5 Person \$4,380

6 Person \$4,984

7 Person \$5,097

# New York Energy \$mart<sup>SM</sup> Loan Fund

- Provides low-interest loans through participating lenders for energy efficient improvements
- 4.0% - 6.5% buy-down on the interest rate of the loan
- Download the “Loan Fund Borrower Package” at [www.GetEnergySmart.org](http://www.GetEnergySmart.org)



# Contractor Training and Accreditation

1. Classroom and Field Training
3. Testing and Accreditation
5. Financial assistance is available to reduce Contractor's costs of training and accreditation



## New York Energy \$mart Communities Co-Coordinator



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# Or Contact NYSERDA...

(877) NYSMART

[www.nyserda.org](http://www.nyserda.org)

[www.GetEnergySmart.org](http://www.GetEnergySmart.org)

[www.powernaturally.org](http://www.powernaturally.org)

[www.energystar.gov](http://www.energystar.gov)