

# *NYSERDA's ENERGY STAR® Labeled Homes Program*



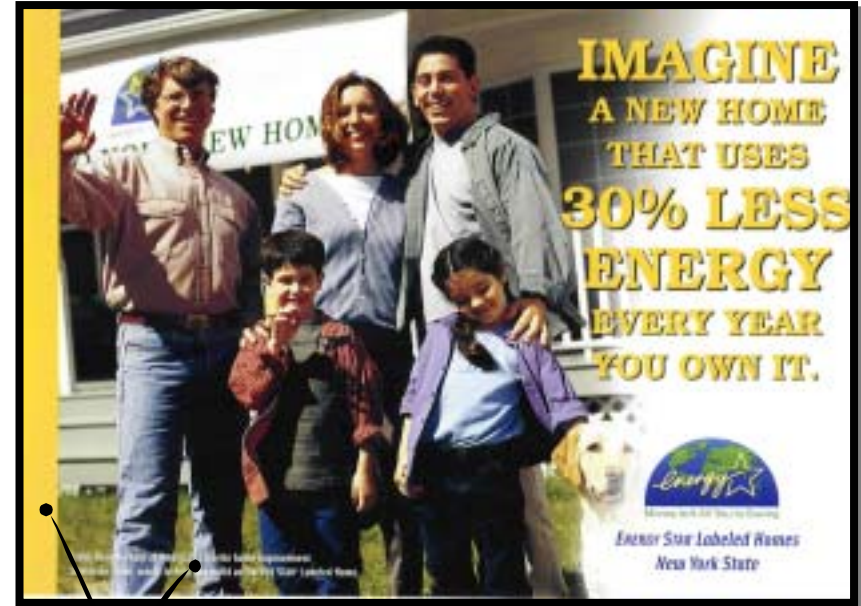
*Sponsored by:*



# New York ENERGY STAR<sup>®</sup> Homes

## Program Offer:

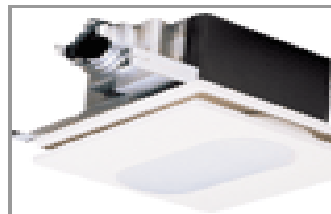
- Increased Customer Awareness and Demand:
  - Statewide Advertising
  - Coop Advertising \$\$
- Increased Profits
- Increased Customer Satisfaction
- Access to incentives
- Differentiation in the Market



# New York ENERGY STAR<sup>®</sup> Homes

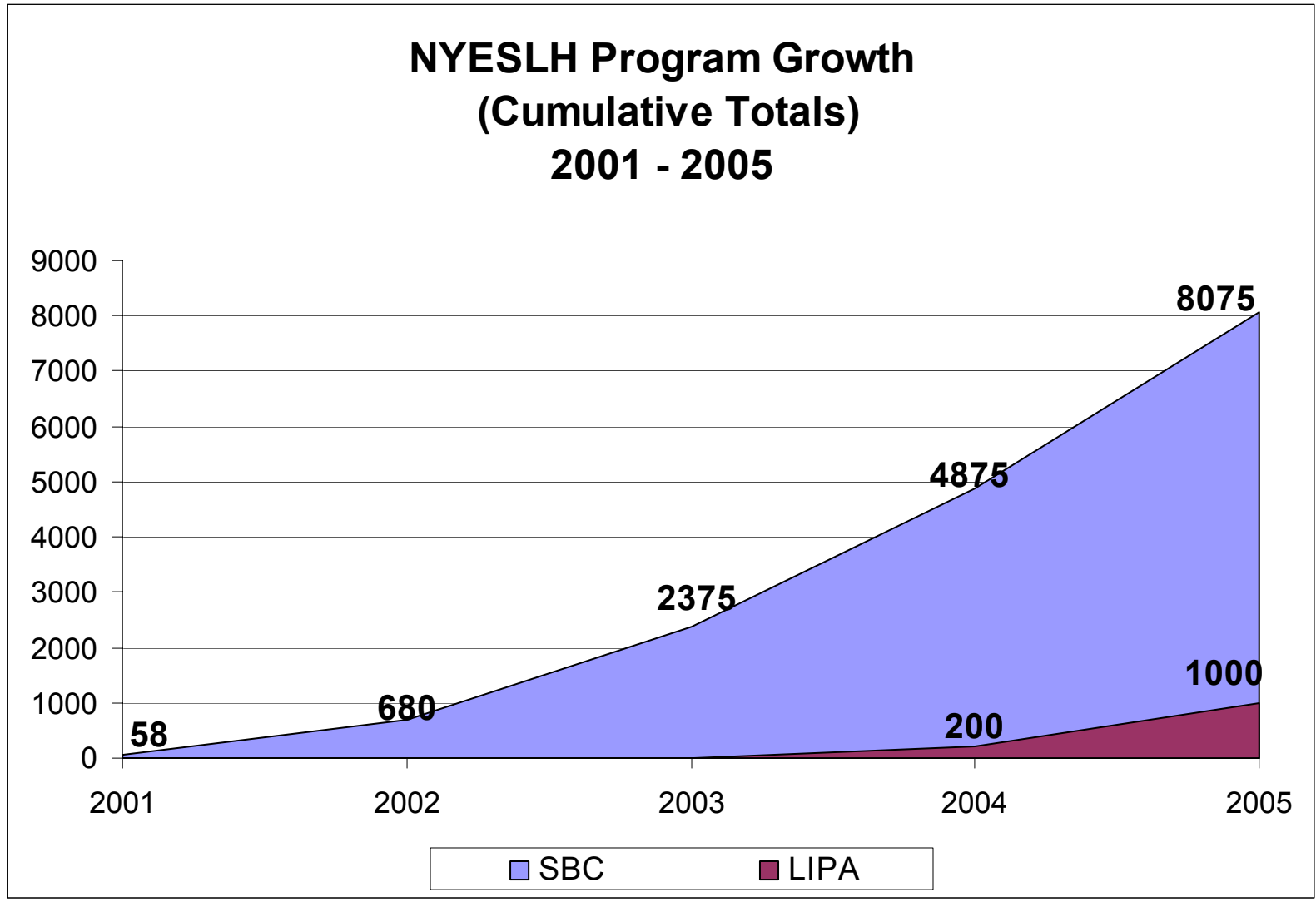
---

- **Typically 30% more energy efficient than a conventionally built home**
  - Tight Construction
  - Tight Ducts
  - Improved Insulation Levels
  - High Performance Windows
  - **High Efficiency Heating & Cooling**
- **Are Site Inspected & Tested**
- **Labeled Homes Include:**
  - **ENERGY STAR<sup>®</sup> Labeled Lighting & Appliances**
    - **450 kWh's per Year of Savings**
  - **Mechanical Ventilation**
    - **15 CFM, Plus an additional 15 CFM per Bedroom**



# New York ENERGY STAR<sup>®</sup> Homes

**NYESLH Program Growth  
(Cumulative Totals)  
2001 - 2005**



# New York ENERGY STAR<sup>®</sup> Homes

---

- **2005 Addendum Incentive Summaries**

<b>2005 Incentives for Labeled Homes</b>				
<b>Tier</b>	<b>HERS Score</b>	<b>KWh savings requirement</b>	<b>NYSERDA Incentive</b>	<b>LIPA Incentive</b>
<b>1</b>	<b>86-89.9</b>	<b>600</b>	<b>\$ 750</b>	<b>\$ 850*</b>
<b>2</b>	<b>90-91.9</b>	<b>600</b>	<b>\$1,000</b>	<b>\$1,000</b>
<b>3</b>	<b>92 and above</b>	<b>600</b>	<b>\$1,250</b>	<b>\$1,250</b>

# New York ENERGY STAR<sup>®</sup> Homes

---

## Proposed “Energy Star Plus” Pilot

- **Build upon New York pilot of Fannie Mae EEM’s/ NY ESLH’s initiative (for 2005 statewide)**
  - **Market EEM w/ single lender w/ interest reduction for Energy Star**
  - **Study consumer response to interest reduction offer**
- **Tie Climate Vision pilot to “Energy Star Plus” standard**
  - **Interest rate reduction through federal mechanism offered to secondary mortgage market**
  - **Coincide with “50% home” to align with tax credit potential. (NYS Tier 3 standard:HERS 92 and above )**
- **Cannot occur in vacuum: need infrastructure for QA/QC**