



Toward Affordable and Healthy Housing for All

Valerie Strauss

Director of Policy & Regulatory Affairs

Association for Energy Affordability

- Partner in Energy Efficiency for All in NY & CA
- Energy technical services provider
- Utility and state energy efficiency program implementer and contractor
- Weatherization provider and training center
- Multifamily buildings specialist
- Retrofit and new construction energy advisor
- Workforce training and certification provider



Housing (and Energy) Affordability

- Housing affordability inclusive of energy costs is a serious challenge
- In New York, >3 million households are at or above the affordability threshold of 30 percent of household income spent on housing
- In New York, >1.5 million households paid half or more of their income in housing costs
- Controlling energy costs can help, especially in multifamily buildings (where majority of downstate and urban low income families reside)



A View of Energy Burden in New York

(from Fisher, Sheehan & Colton, *Home Energy Affordability Gap*, 2016)

Percent of FPL	Households	Average Energy Burden	Range Among Counties
Below 50%	510,385	26%	23.5% - 41.7%
50% - 100%	632,465	14%	11.8% - 27.8%
100% - 125%	318,633	9%	7.9% - 18.6%
125% - 150%	320,617	8%	6.8% - 15.2%
150% - 185%	427,044	6%	5.6% - 10.5%
185% - 200%	169,320	6%	4.6% - 10.8%



Energy Assistance in NY

- 2.4 million households in NY are income eligible for HEAP and WAP based on 60% of SMI
- 3.1 million households in NY are income eligible for programs using 80% AMI
- \$700 million/year on low income energy assistance
- Bill assistance is more than 2/3 of the money spent on low income energy assistance
- Efficiency programs are 1/3 of money spent on low income energy assistance



Assistance is more than \$

- Benefits of Energy Efficiency
 - Lower bills increase housing security
 - Safer and healthier homes
 - Equitable access to clean energy and jobs
- Best Practices
 - Incentives/cost sharing
 - Tenant benefits
 - Trained workforce
 - Whole building/comprehensive approach
 - Clean energy where feasible and appropriate



Funding for Energy Efficiency in NY

- Weatherization Assistance Program
 - Direct funding from DOE
- Home Energy Assistance Program
 - 14% of HEAP \$ in NY goes to Efficiency Programs
- Clean Energy Fund
 - Funded by utility surcharges (& HEAP, cap & trade)
 - Statewide programs run by NYSERDA
- Utility programs



Federal Funding is the Foundation

- HEAP and WAP
- But also:
 - Utility Programs
 - Multifamily Performance Programs
 - Solar and Heat Pumps
 - Weatherization Preservation Plus (P+) Initiative
 - Healthy Homes Pilots
 - Geographic targeting





Resources

<http://energyefficiencyforall.org/>

<https://www.nyeeefa.org/>

Questions & Comments: vstrauss@aea.us.org

