

## New York State - Energy Efficiency Portfolio Standard Working Group 2 – Program Summaries

**Program Name:** Communities and Education

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**Administering Entity:** NYSERDA

**Targeted Sector:** local governments, community-based organizations, schools and education centers, professional organizations, planners, business community, etc

Funding years	Funding Source	Total Budget (Millions)	Cumulative Funds Spent (Millions)	Current Annual Expenditures (Year Millions)	Energy Savings		Demand Savings		Total Resource Cost (TRC) Results*
					Cumulative (MWh)	Current Annual (MWh)	Cumulative System Coincident Load Reduction (MW)	Current System Coincident Load Reduction (MW)	
2001-2011	SBC	\$11.9	\$4.70	\$1.5	Note 1	Note 1	Note 1	Note 1	Note 1

\* Or similar measure performance (e.g. TMET). Include description of cost test(s), identify if the analysis is retrospective or prospective and include any reference or links to on-line documents on evaluation as appropriate.

Note 1: This is an outreach and education program, and energy benefits are captured in the market transformation and resource acquisition programs it supports. Costs are captured at the portfolio level in the portfolio cost/benefit analysis. Long-term benefits of education will be seen in market transformation efforts.

**Program Description:** See [SBC III Operating Plan](#), section 5.4.

The Communities and Education Program offers market infrastructure development for both short-term program support and long-term market development for residential energy efficiency, with the aim of helping to develop an energy-conscious society. The two major components are the Energy Smart Students (ESS) Initiative and the New York Energy Smart Communities (NYE\$C). ESS is a "train-the-trainer" model K-12 program. NYE\$C uses contracts with organizations imbedded in the community to provide outreach, education, mid-stream recruitment and project referral services.

**Relationship to Staff Preliminary Proposal:** not addressed, other than to indicate that there is a need for more consumer education.

**Current status:** Marketing and outreach program to support both MT and resource acquisition programs; ESS uses train-the-trainer approach that can provide longevity in the teacher community; materials need to be updated from time to time and new curriculum needs to be created as new technologies come into play.

**Barriers, challenges, gaps:** not enough funds to adequately cover the state - could do much more

**Ramp-up potential, limitations, where help is needed to fulfill potential:** More effort is needed to recruit business partners for the residential programs. Ramp-up of \$1M additional per year would enable community partnerships to employ additional resources for that purpose. Expanded funding to increase grass-roots marketing and consumer education is needed. Utilities can also support this effort. Lots of opportunities for coordination and collaboration. Energy Smart Students program could be increased two-to-four times, providing up to \$1M annually, to expand K-12 efforts.

**Co-benefits:** Communities program delivers the message that energy efficiency is one means to help communities become more sustainable and reduce impacts on the environment, by reducing collective energy consumption and cost. Also delivers message that energy efficiency services provide a growing business opportunity.

**Other issues/considerations:**

Provide key support for energy efficiency resource acquisition.