

Energy Efficiency Portfolio Standard
“Overview Forum”
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Albany Law School

PSC's Energy Efficiency Portfolio Standard

- Governor Spitzer's "15 by 15" goal
 - Cornerstone of NY's energy and environmental policies
- The State, through Energy Authorities, is currently administering a variety of energy programs
- Build on those efforts, working with utilities and stakeholders
- Substantial planning and coordination of program delivery
- NYSERDA offers its considerable policy, analytical and technical resources to DPS.

NYSERDA, as the Statewide central coordinator of program sponsors:

- Proven record of leading and coordinating major state energy policy efforts
- Central administrator of energy efficiency and renewable programs
- Statewide presence as trusted, objective 3rd party
- Established cost-effective program delivery infrastructure
- Proven track record of excellent return on investment for ratepayers
- Unique, natural hub for delivery of comprehensive multi-sector/multi-fuels initiative
- Delivers successful programs with very low administrative costs.

SBC Goals and Objectives

- Improve NY's energy system reliability and security
- Reduce the Energy Cost Burden of New Yorkers
- Mitigate the Environmental and Health Impacts of Energy Use
- Create Economic Opportunity and Promote Economic Well Being

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Financial Status of New York Energy Smartsm Program (\$ million)

		Funds Spent			
	Total 13- Year Budget	SBC I & SBC II	SBC III	Total Spent	Encumbered Funds
Program Areas					
Commercial and Industrial	635.9	247.1	18.3	265.5	368.3
Residential	302.1	165.4	12.1	177.6	196.6
Low-Income	318.6	86.6	15.3	101.9	139.3
Research and Development	392.8	105.9	11.7	117.6	177.8
General Awareness (Marketing)	31.0	15.9	0.8	16.7	19.3
Program Areas Total	\$1,680.4	\$620.9	\$58.3	\$679.2	\$898.5

Cumulative Program Benefits from Installed Measures (Through December 2006)

- Electricity Savings 2,360 annual GWh
- Peak Demand (permanent and curtailable) 1,110 MW
- Annual Bill Savings of participating customers \$340 million
- Net Fuel Savings \$4,049,000 annual MMBtu
- Jobs created and retained 3,700 per year
- CO₂ emissions reductions 1,600,000 annual tons
- Equiv cars removed from NY roadway 320,000
- Portfolio benefit/cost ratio 2.4 – 3.3

Recommended EPS Guiding Principles

- Open, stakeholder-based planning, implementation and evaluation process
- Building on successful programs, preserving public benefits
- Fund the most cost-effective programs
- Harness unique attributes of organizations/utilities
- Statewide central coordinator, with DPS as chair
- Implement supporting policy decisions
- Common protocols for monitoring and evaluation
- Maximize benefits to ratepayers with low administration cost

Expand and Ramp-Up EE Programs

- Full fund existing programs
 - Those currently under-funded/oversubscribed
- Quickly design and implement new initiatives
 - Complement and support existing programs
 - Leverage private sector financing
 - Public sector “Lead by Example”
 - Strengthen Codes and Standards
 - Plug load initiatives
 - Market-ready/under-utilized technologies
 - Robust service provider network

State Electricity Savings

