

CEE Member Programs: Commercial Programs

A. Organizational Details

1. What organization sponsors the program(s)? NYSERDA
2. Which of the following best describes the program sponsor? (*Check one.*)
 - Utility
 - Nonprofit "efficiency utility"
 - State Government
 - Regional Program Administrator
 - Public Service Commission
 - Other:
3. Please list the State(s) where the program is offered. (*If programs differ across state lines, please fill out one questionnaire form for each state.*) New York State
4. What is the geographic scope of the program(s)?
 - Smaller than statewide
 - Statewide
 - Service territory in more than 1 state (*describe*)
5. How large is the customer base served by your commercial programs? 800,000 customers
6. Do you differentiate your programs according to specific commercial target markets?
 - No
 - Yes → Please mark all that apply:
 - Commercial Real Estate (separate owner/tenant)
 - Hospitality
 - Restaurant/Food Service
 - Corporate Real Estate (owner-occupied)
 - Retail
 - Schools
 - Health Care
 - Other (*please specify*):

Colleges & Universities, Water and Wasterwater Treatment, and Small Governments

B. Whole Building Program Approaches

7. Please mark all of the following whole-building elements that you include in your program? *Please see the attachment for general descriptions of whole-building program elements and examples.*
 - Obtain upper management commitment to program
 - Measure whole-building energy performance (benchmark)
 - Identify and screen building candidates and project opportunities (e.g., scoping studies, screening audits, RCx)
 - Re-assess building performance
 - Coordinate recognition
 - None
 - Other (*specify*)
8. Do you incorporate ENERGY STAR ®'s Portfolio Manager benchmarking tool in your commercial programs? Yes No
9. Please briefly describe your whole-building program approach and how you are measuring improvement in whole-building energy performance.

NYSERDA is currently developing an engineering methodology and tools to quickly screen buildings using metered data available from the utility or the customer's building management system (BMS), and

continually track performance using updated energy consumption and monthly billing data through EPA's ENERGY STAR Portfolio Manager online tool.

C. Overview of Program Offerings

10. In the following table, please list, by name, all programs that impact commercial buildings. *Navigate through the table with the tab key.*

- Please categorize the **Program Type** by letter in the second column, using the scheme below (*List all that apply*):
 A. Prescriptive B. Custom C. Standard Performance Contract D. Loan or financing E. Other (*specify*) Technical Assistance
- Please categorize the **Technology Type** by number in the third column, using the scheme below (*List all that apply*):
 1. Lighting 2. Commercial Kitchens 3. Data Centers 4. HVAC
 5. Retrocommissioning 6. Building Envelope 7. Other (*specify*) 7.1 Motors, 7.2 On-site renewables (PV/Wind), 7.3, Combined Heat & Power Systems 7.4 Process Improvements 7.5 Advanced Interval Meters

Program Name & Website	Program Type (A - D)	Tech. Type (1-6)	New construction (NC) or Existing Bldg. (E)	Eligibility E.g. Sq. ft or kW limit (provide)	Training? (Y/N)	Audits? (Y/N)	Focus: Upstream (U) and/or Downstream (D)	Contact Person/email	Year Begun & Length of Budget Cycle*	Current Program Budget
1. Enhanced Commercial and Industrial Performance Program Tier 1 www.nyserda.org/programs/commercial_industrial/cipp.asp	A	1,2,4	E	SBC-eligible	N	N	D	Richard Barlette rpb@nyserda.org	1999 1 year	\$30 mil for Tiers 1-3
2. Enhanced Commercial and Industrial Performance Program Tier 2, 3 www.nyserda.org/programs/commercial_industrial/cipp.asp	B, C	1,2,4, 7.1, 7.3, 7.4,7.5	E	SBC-eligible Con-Ed territory for CHP	N	Y	D	Eric Mazzone efm@nyserda.org CHP Scott Smith sas@nyserda.org	1998 1 year	\$30 mil for Tiers 1-3 and \$11.5 mil for CHP in Con Ed territory (Tier III)
3. New York Energy Smart Loan Fund www.nyserda.org/loanfund	D	1,2,4, 7.1, 7.2, 7.4	NC and E	SBC-eligible	Y	N	U and D	Marilyn Dare mjd@nyserda.org	2000 5 years	\$13.3 mil
4. Flex Tech www.nyserda.org/programs/flextech.asp	E	audit-based	E	SBC-eligible	N	Y	D	Mark Gundrum mrg@nyserda.org	1992 1 year	\$29.5 mil (all tech. assistance)
5. Technical Assistance www.nyserda.org/programs/Technical_Assistance/default.asp	E	audit-based	E	SBC-eligible	N	Y	D	Greg Lampman ggl@nyserda.org	1998 1 year	\$29.5 mil (all tech assistance)

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6. New Construction Program www.nyserda.org/programs/New_Construction/default.asp	A,B,E	1,4,6,7.1	NC	SBC-eligible	N	N	D	Christopher Reohr cjr@nyserda.org	1999 5 years	\$16 mil
7. Peak Load Reduction Program www.nyserda.org/programs/peakload/default.asp	A,B	1,4,6,7.5	E	SBC-eligible	N	N	D	Peter Savio pps@nyserda.org	1999 1 year	\$37 mil
* The length of your budget cycle in years									Total:	

11. Do your commercial programs reference one or more energy efficiency specifications?

Yes → *Please list:* CEE HVAC Tier II, NEMA Premium Motors

No

12. Do your commercial programs co-sponsor marketing campaigns with ENERGY STAR?

Yes → *Please list:*

No

D. Program Evaluation and Performance

13. What specific indicators or metrics are used to evaluate and assess the impacts of program activity? For example, kW or kWh saved, trainings attended, rebates provided, etc.

Indicators for all C/I programs evaluated are too numerous to list. Specific indicators or metrics are chosen for each program and for the portfolio as appropriate. However, indicators including energy/demand savings, dollar savings, emission reductions, awareness of energy efficiency, price/incremental cost, cost effectiveness, customers served, and non-energy impacts are important for most programs.

14. For programs incorporating training, building benchmarking, or behavior improvements, are you receiving credit for savings from regulators? No Yes

Sometimes NYSERDA claims energy savings from training programs and other non-incentive based activities. This depends on whether the impacts of these activities can be reliably translated into energy savings estimates.

If Yes, how is program credited?

One example would be the former Commercial HVAC Program. Evaluators used survey responses and other data to determine the energy saving impacts that could reasonably be credited to the program following contractor training activities.

15. Please briefly describe the most unique feature(s) of your program.

NYSERDA Energy Efficiency Services offers an integrated suite of program offerings to meet the financial and technical needs of the customer and/or vendor to achieve cost-effective and measurable energy savings.

16. Are past program evaluations available to the public?

Yes → Please tell us how these can be obtained. Past program evaluations can be obtained on the Internet at: http://www.nyscrda.org/Energy_Information/evaluation.asp

No → Check one:

Past evaluations are confidential

Program has not been evaluated



Thank you for taking the time to complete this summary! Please return to sloucks@cee1.org or fax to Susan at 617-589-3948