

CEE Member Programs: Commercial Programs

A. Organizational Details

1. What organization sponsors the program(s)? Tacoma Public Utilities
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.*) Washington
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? 17,051 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*):

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 *Limited basis (hospitals)
9. Please briefly describe your whole-building program approach and how you are measuring improvement in whole-building energy performance.

Tacoma Power, as of July 2007 has no whole building program approach for commercial buildings.

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*) Design 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*)

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. Compressed Air Program - http://www.ci.tacoma.wa.us/power/Business/compressed_air_program.htm	B	Compressor efficiency	E	NA	Y	Y	D	Gary Johnson - gjohnso2@ci.tacoma.wa.us	2006 - 2 years	\$400,000
2. Bright Rebates - http://www.ci.tacoma.wa.us/power/Business/bright_rebates.htm	B	1	NC/E	NA	N	Y	D	Roger Peery - rpeery@ci.tacoma.wa.us	2004 - 2 years	\$550,000
3. Loan Program -	D	variety	E	NA	N	Y	D	Jon Palmer-Williams - jwilliam@ci.tacoma.wa.us	1992	Not Budgeted - Revolving loan fund supplemented as needed
4. Design Assistance for New Construction Projects	E design assistance	6	NC	NA	N	N	U/D	Gary Johnson - gjohnso2@ci.tacoma.wa.us	2006 - 2 years	\$35,000
5. Cool Rebates - Commercial refrigeration rebates - http://www.ci.tacoma.wa.us/power/refrigerator/default.htm	E rebates	2	NC/E	NA	N	N	D	Mark Aalfs - maalfs@ci.tacoma.wa.us	2003 - 2 years	\$30,000 (2007-08)

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	
6. Energy Star Benchmarking	E	7 (whole building)	E	NA	N	N	D	Breanna Combs - bcombs2@ci.tacoma.wa.us	2007 - 2 years	not explicitly budgeted	
7. LED Traffic Signals and LED Signs	A	1	E	NA	N	N	D	Gary Johnson gjohnso2@cityoftacoma.org	2007	\$500,000	
8. Commercial Kitchen Spray Nozzles	A	2	E	NA	N	N	D	Jon Palmer-Williams jwilliam@cityoftacoma.org	2006	\$10,000	
									* The length of your budget cycle in years	Total:	\$1,525,000+

11. Do your commercial programs reference one or more energy efficiency specifications?
 Yes → *Please list:* CEE Tier 2 for commercial refrigerators and freezers.
 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.

kWh savings is the key indicator for programs involving financial assistance.

Our Cool Rebates program is assessed on rebates provided. These rebates are tied directly to energy saved by new CEE Tier 2 qualified refrigerators and freezers.

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

If Yes, how is program credited?

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

Tacoma Power operates a Compressed Air Efficiency Program providing financial incentives for electricity savings associated with increased efficiency of commercial and industrial compressed air systems.

16. Are past program evaluations available to the public?

Yes → Please tell us how these can be obtained. Inquiries may be made with the director of Tacoma Public Utilities Energy Services

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