

CEE Member Programs: Commercial Programs

A. Organizational Details

1. What organization sponsors the program(s)? BC Hydro
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.*) British Columbia
4. What is the geographic scope of the program(s)?
 - Smaller than statewide
 - Statewide (Provincewide)
 - Service territory in more than 1 state (*describe*)
5. How large is the customer base served by your commercial programs? 80,000 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*):

Advanced Education (higher education).

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*)

Project Implementation Incentives & Energy Manager Sponsorship Funding

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.
Work with the customer to develop an appropriate Energy Utilization Index (EUI) and set them up with access to an online tool that will allow them to set up a baseline for their facilities and then monitor performance against this baseline over time.

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*)
- 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. Product Incentive Program www.bchydro.com/incentives	A	1,3,4	E	no limit	N	Y	D	Christy Intihar christy.intihar at bchydro.com	2003, to last through 2009	NA
2. High-Performance Building Program	E (combined aspects of A,B,C,D)	7 (Whole building design for new developments, including 1,4,6)	NC	>50,000sq.ft for whole building >6,000 sq.ft for prescriptive lighting (exceptions for energy intense facilities)	N	N	D	Lauren Walker lauren.walker at bchydro.com	2005, to last through 2009	NA
3. Power Smart Partners	B	1,3,4,5,7 refrigeration	E	must spend \$50,000 annually with BC Hydro	Y	Y	D	Michael Travers michael.travers at bchydro.com	2001, to last through 2010	NA
* The length of your budget cycle in years									Total:	

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

Yes → *Please list:*

ENERGY STAR: Compact fluorescent bulbs, refrigerators, dishwasher, ventilation fan, clothes washer; ASHRAE 90.1-2004

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 saved

- energy studies conducted

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.

Product Incentive Program: online application system facilitates quick application submission, review, turnaround and tracking. Wide range of prescriptive incentives, beyond just lighting.

High-Performance Buildings: unique in that support is offered to undertake an integrated design to optimize all building systems concurrently.

Power Smart Partners: As a Power Smart Partner, BC Hydro will cover the cost of going through an Energy Management Assessment ("one-2-five" diagnostic session). Power Smart Partner customers have the opportunity to receive co-funding/fully funded sponsorship of an Energy Manager. Energy Study funding & Project Implementation are also available to Power Smart Partner customers to assist with the identification and implementation of energy saving measures.

16. Are past program evaluations available to the public?

Yes → Please tell us how these can be obtained.

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@ceel.org or fax to Susan at 617-589-3948