

Efficiency

Ressources naturelles Canada Office de l'efficacité

énergétique

Commercial Building Incentive Program (CBIP) Application Form for the Design Incentive

## **Performance Path Worksheet**

## Please print

Expression of Interest #	For NRCan use only		
	Project ID #	Date Received	

## Q. How is the financial incentive calculated?

A. The incentive is equal to twice the dollar value of the annual energy savings. This is calculated as the difference between the annual energy costs of an MNECB reference building and your proposed building. The incentive is capped at \$60 000 or the total design costs, whichever is less. Multiple Expressions of Interest for replicated designs are permitted up to 12 applications, or a maximum of \$500 000 per recipient.

## **Instructions**

- 1. Ensure that the proposed building satisfies the MNECB's mandatory requirements.
- 2. Conduct energy performance simulations for the proposed design and reference case using EE4.CBIP software.
- 3. Use the performance path rules outlined in the Guide to define the MNECB reference to which your building is compared.
- 4. Use local utility rates for electricity and fuel to determine the annual energy cost savings. Include all non-rebated taxes.
- 5. Forward the completed copy of this form, with the documents listed below, to Natural Resources Canada at the address shown on the last page:
  - copy of building permit (if available)
  - copy of EE4.CBIP simulation files
  - copy of detailed and summary reports generated by EE4.CBIP
  - applicable utility rate structures for electricity and fuel; include demand charges

Section 1 – Applicant Information					
	☐ Mr.	☐ Ms.	Are you the Building Owne	r? □ Yes	□ No
First Name:			Are you an Authorized Rep	resentative of the E	Building Owner?
Last Name:				☐ Yes	□ No
Business Title:			Name of Owner / Recipient of Incentive (if different from Applicant):		
Business Name:					
Street Address:			Business Name:		
City:	Province:	Postal Code:	Street Address:		
Phone No.:	Fax No	.:	Phone No.:	Fax No.	:
E-mail:			E-mail:		
Language Preferred:	☐ English ☐ F	rench	City:	Province:	Postal Code:

Commercial Building Incentive Program (CBIP) • Performance Path Worksheet



Section 2 – Project Information				
Building Name:				
Building Address: Street				
City:	Province:	Postal Code:		
Building Type:	Size(m²):	Number of Floors:		
MNECB Administrative Region	1			
Will the building benefit from o lf yes, name the program:	ther federal government funding programs?	□ Yes □ No		
Is this a replicated design?	JYes □ No	Design & Construction Budget: \$		
Section 3 – Pro	oject Schedule (mm/y	ry)		
Preliminary Design (date complete	ed):	Building Permit Attached (check one):	☐ Yes ☐ No	
Construction to Begin:		Construction to be completed (date):		
Building Permit No.:		Date Issued:		
Section 4 – De	sign Team			
Architect				
Name:		Company:		
Phone No.:	Fax No.:	E-mail:		
Street Address:				
City:	Province:	Postal Code:		
Electrical Engineer				
Name:		Company:		
Phone No.:	Fax No.:	E-mail:		
Street Address:				
City:	Province:	Postal Code:		
Mechanical Engineer		Company:		
Name:	lame:			
Phone No.:	Fax No.:	E-mail:		
Street Address:	Province:	Dootel Code		
City:	Province:	Postal Code:		
Lighting Designer		0.000		
Name: Phone No.:	Fax No.:	Company: E-mail:		
Street Address:	Fax No.:	E-maii.		
City:	Province:	Postal Code:		
Simulation Professional	FIOVILICE.	rosiai code.		
Name:		Company:		
Phone No.:	Fax No.:	E-mail:		
Street Address:	i ax ivo	E maii.		
City:	Province:	Postal Code:		
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Section 5 – C	ompliance Re	port/Calo	ulation Results	
MNECB Building Energy Ta	arget <b>Total</b>	MJ	Proposed Building Design Annual Energy Consumption	Total MJ
Section 6 – I	ncentive Calcu	ılation	▼ ▼ This side for	NRCan use only ▼ ▼
Applic	ant's Assessment 1		NRCan Revie	ew and Assessment
Annual Energy Savings	\$	/m²	Annual Energy Savings	\$/m²
Conditioned Space		m²	Conditioned Space	m²
Total Energy Savings	\$		Total Energy Savings	\$
Estimated Incentive (2 × Ene	rgy Savings) \$		Incentive Amount (2 × Energy Savings)	\$
1 Include all non-rebated to	axes.			
Section 7 – D	eclaration of	Certifyin	g Professional	
I, the undersigned, declare  1) that the design for this building includes all of the measures in the pre-approved measure set selected for the appropriate climate zone;			Architect/Mechanical Engineer/Corporate stamp or seal	
	2) that all of the MNECB Mandatory and Prescriptive Requirements have been satisfied; and,			
3) that all non-rebated taxe	es have been included in the	calculation of the	energy savings.	
Signature of Certifying Professional (as established in Instruction #3 on page 1):  Name (please print):  Phone No.:				
Company Name		Fay N	lo .	
Company Name:		Fax N	NO	
Address:				
E-mail:	City	Province	Postal Code	
To be signed by the Building Owner or Authorized Representative		Verification/modification of Incentive Calculation by NRCan		
I have read and accepted the terms and conditions eligibility for the <b>Commercial Building Incentive Program</b> (CBIP). I understand that no incentive payment will be made unless Natural Resources Canada decides to enter into a contribution agreement. I certify that the information given in this application is correct and complete and that the total design costs of the building are equal to or greater than the amount of the Estimated Incentive calculated above.		I have verified the information provided by the applicant and have determined that an incentive amount of \$ is to be paid to the recipient. All required documentation, as indicated in the Guidelines for the Commercial Building Incentive Program (CBIP), has been provided to NRCan.		
☐ Building Owner	☐ Authorized Represen	tative	Technical Review done by:	
Please Print Name:	Title:		Please Print Name:	Title:
Signature:	Date:		Signature:	Date:

N.B. Please use a separate piece of paper (if required) to completely answer all questions.

Please forward your completed application for the Design Incentive to:

Commercial Building Incentive Program Natural Resources Canada Office of Energy Efficiency 580 Booth Street, 18th floor Ottawa, ON K1A 0E4

Che	ecklist of items to be addressed in your submission to ensure til	mely	technical review
	Drawings (used for simulation):  Architectural (A)  Mechanical (M)  Electrical (E)  Performance Path Worksheets  Professional stamp		Manufacturers specifications for any of:  space heating equipment water heating equipment ventilation heat recovery curtain wall systems panelized wall systems special energy conserving features (e.g. GSHP)
	Compliance with MNECB  ventilation		EE4 files (proposed and reference buildings)  warnings explanation (excluding A/C under sizing)
┚	A/M/E Specifications for all of: ☐ envelope construction ☐ window and glazing thermal performance		Zoning for EE4 take off:  zoning sketch on one of the drawings written explanation of the zoning strategy
	<ul> <li>space heating system specified</li> <li>service water heating system specified</li> <li>ventilation system specified</li> <li>exhaust fan locations and capacities (possibly HRV)</li> <li>process electrical energy</li> </ul>		If other than EE4 software  preauthorization from CBIP officials  file in imperial units  written explanation of non-EE4 use
	☐ interior lighting types		Copies of utility prices & rate schedules

The financial contribution of the Canadian Government is to encourage the construction of energy efficient commercial/institutional buildings by offsetting the cost of designing a building to be more energy efficient than standard practice provides for.

Ce formulaire est aussi disponible en français.

