

NECB PROJECT SUMMARY

May 1, 2024

Building Permit No. (Office use only)

Project Name:		Project Address:	
Applicant Name:		Applicant Address:	

This document outlines project compliance with the National Energy Code of Canada for Buildings (NECB) 2020. It must be submitted by all projects to comply with the NECB at the time of Building Permit Application. The NECB 2020 requires a number of calculations to demonstrate compliance. The Authority Having Jurisdiction (AHJ) may request comprehensive calculations be provided to verify submissions and compliance.

NECB Division C 2.2.2.1, General Information Required

- 1) Sufficient information shall be provided to show that the proposed work will conform to this Code and whether or not it will affect adjacent property.

NECB Division C 2.2.2.2, Design Calculations and Analysis

- 1) The calculations and analysis carried out in the process of ensuring conformity with the requirements of this Code shall be available.

Compliance Summary: Basic Building Information			
Information provided below sets parameters to establish compliance with the NECB 2020.			
Addition to existing building? (Y/N):		Area of Addition (if applicable) (m ²):	
Building Footprint Area (m ²):		Vertical Opaque Envelope Area (m ²):	
Conditioned Space Area (m ²):		Vertical Fenestration Area (m ²):	
Semi-Heated Space Area (m ²):		FDWR (%):	
Unconditioned Space Area (m ²):		Horizontal Opaque Envelope Area (m ²):	
Total Floor Surface Area (m ²):		Horizontal Fenestration Area (m ²):	
Vestibule(s)? (Y/N):		Horizontal Fenestration (Skylight) Ratio (%):	
Climate Zone (HDD):		ASHRAE 62.1-2016 except addedum (Y/N):	

Compliance Summary			
Indicate the compliance path for each Part below. Please note that only one means of compliance is possible per Part.			
Part 3: Building Envelope	<input type="checkbox"/> Detailed Trade-Off (refer to Part 8)	<input type="checkbox"/> Trade-Off	<input type="checkbox"/> Prescriptive
Part 4: Lighting		<input type="checkbox"/> Trade-Off	<input type="checkbox"/> Prescriptive
Part 5: Heating, Ventilation and Air Conditioning Systems		<input type="checkbox"/> Trade-Off	<input type="checkbox"/> Prescriptive
Part 6: Service Water Heating Systems		<input type="checkbox"/> Trade-Off	<input type="checkbox"/> Prescriptive
Part 7: Electrical Power Systems and Motors		<input type="checkbox"/> Trade-Off	<input type="checkbox"/> Prescriptive
Part 8: Performance Energy Model		<input type="checkbox"/> Performance Compliance	

Consultants

Indicate the consultants and/or persons responsible for demonstrating compliance with the various Parts of the NECB.

Part 3: Building Envelope	Consultant Name:		
	Representing Firm:		
	Email:		Phone:
	Address:		

Part 4: Lighting	Consultant Name:		
	Representing Firm:		
	Email:		Phone:
	Address:		

Part 5: Heating, Ventilation and Air Conditioning Systems	Consultant Name:		
	Representing Firm:		
	Email:		Phone:
	Address:		

Part 6: Service Water Heating Systems	Consultant Name:		
	Representing Firm:		
	Email:		Phone:
	Address:		

Part 7: Electrical Power Systems and Motors	Consultant Name:		
	Representing Firm:		
	Email:		Phone:
	Address:		

Part 8: Building Energy Performance (if Part 3 'Detailed Trade-Off' or Part 8 'Performance Compliance' selected)	Consultant Name:		
	Representing Firm:		
	Email:		Phone:
	Address:		

Applicant Name:		Date:	
Safety Codes Officer:		Date:	