

## BUILDING & DEVELOPMENT PERMIT APPLICATION

TIERED PERFORMANCE REPORT

Part 10 of National Energy Code of Canada (NECB)

## **Project Information**

Project Address

Application Number (Office use only)

Coordinating NECB Design Professional Name

## **Compliance Requirements**

The Energy Code Regulations specifies the Tier from NECB Part 10 that must be met as the minimum level of performance. A performance model report is to be submitted as part of the building and development permit application. If construction on site differs significantly from the approved set of plans and model, a revised performance report and model report are required to be submitted for review.

The Project Summary and Performance Report shall be accompanied by:

- Sealed energy model report that includes all relevant information as required by NECB Division C Article 2.2.2.8
- Drawings/details that correspond to the model inputs as well as the <u>NECB Drawing Requirements</u>

Software and Model Information								
Software used								
Software version								
Confirmation that software is ANSI/ASHRAE 140 compliant								
Weather file								
Climate zone 7A								
Part 3 Modeled as: ☐ Per design or ☐ Part 3 Prescriptive	Part 4 Modeled as: □ Per design or □ Part 4 Prescriptive	Part 5 Modeled as:Part 6 Modeled as:I Per design orI Per design orI Part 5 PrescriptiveI Part 6 Prescriptive		Part 7 Modeled as: ☐ Per design or ☐ Part 7 Prescriptive				
Building Energy Summary								
	Proposed				Reference			
Annual Energy Consumption (MJ)								
Fossil fuel (MJ/yr) Tier 1 Tier 2						ier 3	Tier 4	
Compliance Confirmation								
Reference building in model has been updated to NECB 2020					Ye:	s 🗌	No	
Building energy performance model is in compliance with Article 8.4.1.2. & 10.1.2.1.							No	
Building energy performance model corresponds to permit application drawing set								
Back-up HVAC and SWH systems have been designed to Section 5.2. and 6.2.								
Protection of insulation materials is in compliance with Article 3.2.1.1.					☐ Ye	s 🗌	No	
Modeling of air leakage is in compliance with Articles 8.4.2.9, 8.4.3.3 and Sentence 8.4.4.3.(6)							No	
Effective Thermal Transmittance (including thermal bridging calculations) are in compliance with Article 3.1.1.5 and 3.1.1.7							No	
Thermal Bridging - Design Professional to provide brief description of how thermal bridging was evaluated:								
Declaration								
Signature of Coordinating NECB Design Professional who has completed this form:								
Signature Date								