

HOUSE PERFORMANCE REPORT (AS-BUILT)

for 9.36.5 or 9.36.6 (Energy Step Code) Energy Performance Compliance

Last updated March 15, 2019

Instructions

1. Effective December 10, 2018
2. To be submitted at final inspection, accompanied with supporting documentation.

PROJECT INFORMATION

Project Address: _____ Building Permit #: _____

BCBC Compliance Pathway: ☐ 9.36.5 (COMPLETE SECTION A + B)

☐ 9.36.6 (Energy Step Code) - Step Pursued: _____ (COMPLETE SECTION A + C)

Check one: ☐ This House Performance Report is unchanged from Pre-Construction
☐ This House Performance Report includes modifications from Pre-Construction

COMPLETE IF APPLICABLE

Rezoning, and/or DP Commitment
Required Performance Metric:

SECTION A: BUILDING CHARACTERISTICS SUMMARY

Exterior Walls
(Construction + Effective R-Value)

Roof/Attic
(Construction + Effective R-Value)

Foundation/Below-Grade Walls & Slabs
(Construction + Effective R-Value)

Slab Is: ☐ Below OR ☐ Above Frost Line AND ☐ Heated OR ☐ Unheated

Windows, Doors & Skylights
(Type + Overall U-Value)

Space Conditioning
(System Type, Fuel Source, Performance Rating)

Ventilation
(Design basis according to Section 9.32)

Hot Water Heating
(System Type, Fuel Source, Performance Rating)

Air Barrier System & Location

Other Energy Impacting Features
(Design basis)

SECTION B: 9.36.5 - ENERGY PERFORMANCE COMPLIANCE (complete if applicable)

Energy Modeling Software (Version): _____ Climatic data (location): _____

Reference Building		As-Built Building	
HVAC (Energy Use + Fuel Source)		HVAC (Energy Use + Fuel Source)	
Hot Water Heating (Energy Use + Fuel Source)		Hot Water Heating (Energy Use + Fuel Source)	
TOTAL (Energy Use in GJ)		TOTAL (Energy Use in GJ)	

FDWR of the Reference House ____% (Between 17 – 22%) FDWR of the Proposed House ____%

SECTION C: 9.36.6 (ENERGY STEP CODE) - ENERGY PERFORMANCE COMPLIANCE (complete if applicable)

Energy Consumption: Reference: _____ (GJ/year) Proposed: _____ (GJ/year)
(if using the EnerGuide Rating System)

Metric		Units	Required (by local bylaw)	Proposed
Step Code Level		1-5		
Airtightness		ACH @ 50 Pa		
Building Equipment and Systems	ERS Improvement over Reference House OR	% lower		
	OR			
	Mechanical Energy Use Intensity (MEUI) >50% A/C Space <input type="checkbox"/> OR <50% A/C Space <input type="checkbox"/>	kWh/(m ² ·yr)		
Building Envelope	Thermal Energy Demand Intensity (TEDI)	kWh/(m ² ·yr)		

For Passive House, please check the box below.

☐ The Passive House Planning Package (PHPP), Version 9 or newer, and the energy model was prepared by a Certified Passive House Designer or Certified Passive House Consultant approved by the Passive House Institute. (9.36.6.3.(3))

DESIGN CONFIRMATION (applicable to all compliance pathways)

The undersigned has produced and/or reviewed the House Performance Evaluation for the above-mentioned project, created based on the project's design as provided by the Designer of Record. The undersigned has verified that the project substantially complies with the Subsection 9.36. of Division B, as detailed in the 2018 BC Building Code.

Signature: _____

Name: _____ (please print) Date Signed: _____

Phone #: _____ E-Mail: _____

Company Name & Address: _____