

**BC ENERGY COMPLIANCE REPORT - PERFORMANCE PATHS FOR PART 9 BUILDINGS**

For Buildings Complying with Subsection 9.36.5. or 9.36.6. of the 2012 BC Building Code (see BCBC Article 2.2.8.3. of Division C)

**A: PROJECT INFORMATION**

**Building Permit #:** \_\_\_\_\_ **Building Type:** **Please Select Building Type**  
**Builder:** \_\_\_\_\_ **If Other, Please Specify:** \_\_\_\_\_  
**Project Address:** \_\_\_\_\_ **Number of Dwelling Units:** \_\_\_\_\_  
**Municipality / District:** \_\_\_\_\_ **Climate Zone:** **Please Select Climate Zone**  
**Postal Code:** \_\_\_\_\_ **PID or Legal Description:** \_\_\_\_\_

**BC Building Code Performance Compliance Path (select one):**

9.36.5. ➔ Complete Sections A, B, C, & E     
  9.36.6. ➔ Complete Sections A, B, D, & E

**Software Name:** \_\_\_\_\_ **Version:** \_\_\_\_\_ **Climatic Data (Location):** \_\_\_\_\_

**B: BUILDING CHARACTERISTICS SUMMARY (see BCBC Clause 2.2.8.3.(2)(b) of Division C)**

|  | DETAILS (ASSEMBLY / SYSTEM TYPE / FUEL TYPE / ETC.)   | EFFECTIVE RSI-VALUE / EFFICIENCY |
|--|---|----------------------------------|
| EXTERIOR WALLS & FLOOR HEADERS         |   |                                  |
| ROOF / CEILINGS                        |   |                                  |
| FOUNDATION WALLS, HEADERS, & SLABS     | Slab Is: <input type="checkbox"/> Below OR <input type="checkbox"/> Above Frost Line AND <input type="checkbox"/> Heated OR <input type="checkbox"/> Unheated |                                  |
| FLOORS OVER UNHEATED SPACES            |   |                                  |
| FENESTRATION & DOORS                   | FDWR: _____ %   |                                  |
| AIR BARRIER SYSTEM & LOCATION          |   |                                  |
| SPACE CONDITIONING (HEATING & COOLING) |   |                                  |
| SERVICE WATER HEATING                  |   |                                  |
| VENTILATION                            |   |                                  |
| OTHER ENERGY IMPACTING FEATURES        |   |                                  |

The above information is correct based on a site evaluation completed on (dd/mm/yyyy): \_\_\_\_\_

**C: 9.36.5. ENERGY PERFORMANCE COMPLIANCE** (see Clause 2.2.8.3.(2)(c) of Division C)

Complete this section only if using the Energy Performance Compliance Path in Subsection 9.36.5.

| AS-BUILT HOUSE RATED ENERGY CONSUMPTION (GJ/YEAR) |  |
|---|--|
| HVAC  |  |
| Hot Water Heating                                 |  |
| <b>SUM</b>  |  |

| REFERENCE HOUSE RATED ENERGY TARGET (GJ/YEAR) |  |
|---|--|
| HVAC  |  |
| Hot Water Heating                             |  |
| <b>SUM</b>                                    |  |

The airtightness value used in the energy model calculations for the As-Built House is:

4.5 ACH @ 50Pa     3.5 ACH @ 50Pa    **OR**    Tested At \_\_\_\_\_ ACH @ 50Pa

The above calculation was performed in compliance with Subsection 9.36.5. of Division B:     Yes     No

**D: 9.36.6. ENERGY STEP CODE COMPLIANCE** (see Sentence 2.2.8.3(3) of Division C)

Complete this section only if using the Energy Step Code Compliance Path in Subsection 9.36.6.

As-Built House Rated Energy Consumption (GJ/year): \_\_\_\_\_ Reference House Rated Energy Target (GJ/year): \_\_\_\_\_

| METRIC  | UNITS                      | REQUIRED | PROPOSED | AS-BUILT |
|---|----------------------------|----------|----------|----------|
| Step Code Level   | Step 1, 2, 3, 4, or 5      |          |          |          |
| Mechanical Energy Use Intensity (MEUI)  | kWh/(m <sup>2</sup> -year) | (max)    |          |          |
| ERS Rating % Lower Than EnerGuide Reference House, <i>where applicable</i>                  | %                          | (min)    |          |          |
| Thermal Energy Demand Intensity (TEDI)  | kWh/(m <sup>2</sup> -year) | (max)    |          |          |
| Peak Thermal Load (PTL)   | W/m <sup>2</sup>           | (max)    |          |          |
| Airtightness in Air Changes per Hour at 50 Pa differential                                  | ACH @ 50 Pa                | (max)    |          |          |
| <b>Step Code Requirements Met:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No |                            |          |          |          |

The above calculation was performed in compliance with (see Clause 2.2.8.3.(2)(e) of Division C)

Select One:

- Subsection 9.36.5.,
- 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,
- The EnerGuide Rating System (ERS), version 15 or newer, or
- The applicable requirements of NECB Part 8 and the City of Vancouver Energy Modelling Guidelines.

**E: COMPLETED BY**

Full Name (Print): \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Date (dd/mm/yyyy): \_\_\_\_\_

**If applicable, enter ERS information:**  
 Advisor ID Number: \_\_\_\_\_  
 Service Organization: \_\_\_\_\_  
 EnerGuide P #: \_\_\_\_\_  
 EnerGuide N #: \_\_\_\_\_

## SUPPLEMENTARY INFORMATION

Supplementary information is not required for Code Compliance but may be requested by the local municipality/district.

*If required, complete the applicable sections below.*

### F: OTHER ENERGY MODELLING METRICS

| METRIC   | UNITS                           | PROPOSED | AS-BUILT |
|--|---------------------------------|----------|----------|
| Airtightness NLA@10Pa  | cm <sup>2</sup> /m <sup>2</sup> |          |          |
| EnerGuide Rating   | GJ/year                         |          |          |
| EnerGuide Reference House  | GJ/year                         |          |          |
| EnerGuide Rating % Lower Than EnerGuide Reference House with baseloads | %                               |          |          |
| Rated Energy Intensity   | GJ/m <sup>2</sup> /year         |          |          |
| Rated Greenhouse Gas Emissions   | kg/year                         |          |          |
| Rated Greenhouse Gas Intensity   | kg/m <sup>2</sup> /year         |          |          |

### G: OPTIONAL CERTIFICATIONS

PENDING:

BUILTGREEN®, Level: \_\_\_\_\_

Certified Passive House

CHBA Net Zero House

ENERGY STAR® for New Homes

LEED® Canada for Homes, Level: \_\_\_\_\_

R2000

Other: \_\_\_\_\_