

# Energy & Zero Carbon Step Code

## (Part 9 Buildings)

The purpose of this brochure is to inform designers, registered professionals, contractors, owners, and developers, of the changes to the BC Energy & Zero Carbon Step Code requirements for all Part 9 residential buildings.

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*"This information is provided for convenience only and is not in substitution of applicable City Bylaws or Provincial or Federal Codes or laws. You must satisfy yourself that any existing or proposed construction or other works complies with such Bylaws, Codes or other laws."*

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**Effective January 1st, 2024**, all Part 9 residential buildings, including single and two family dwellings, that are not more than 3 storeys in building height and not more than 600 m<sup>2</sup> in building area (footprint), will have to meet minimum **Step 3 of the BC Energy Step Code, and EL-3 (Strong Carbon Performance) of the Zero Carbon Step Code.**

Step 3 of the BC Energy Step Code and EL-3 of the Zero Carbon Step Code apply to building permit applications for new buildings accepted on or after **January 1st, 2024.**

To demonstrate compliance with the BC Energy & Zero Carbon Step Codes, the following documentation are required to be provided:

### At Building Permit application:

- HOT2000 Report for proposed building (and for reference building where conforming to Step 5 of BC Energy Step Code)
- [BC Step Code Compliance Checklist \(Pre-Construction\)](#)
- Submitted drawings are required to indicate all energy efficiency upgrades (if applicable) on the cover sheet

### Prior to calling for insulation inspection:

- [BC Step Code Compliance Checklist \(Mid-Construction\)](#)
- Mid-construction air-tightness test result should be within 0.5 ACH of proposed air-tightness or the insulation inspection will be rejected; a test will be required after improvement of the air-tightness

### Prior to Occupancy:

- [BC Step Code Compliance Checklist \(As-Built\)](#)
- Final air-tightness test result should meet the required airtightness or occupancy will be rejected

- Written confirmation that EnerGuide Label has been applied for

All compliance checklists/reports must be signed and sealed by a registered professional except where the EnerGuide Rating System is used. Where the EnerGuide Rating System is used, the compliance reports can be prepared by a Certified Energy Advisor.

### **Further Information**

Beginning January 1<sup>st</sup>, 2025, all new Part 9 residential buildings applying for a building permit must meet Step 3 of the Energy Step Code and EL-4 (Zero Carbon Performance) of the Zero Carbon Step Code.

For Part 3 buildings, refer to the informational guide on “Energy & Zero Carbon Step Code (Part 3 Buildings)”. Refer to the [Burnaby Green Building Flowchart](#) for clarification on the application of the above-noted Burnaby Green Building Requirements.

For any further questions, please contact the Building Division at 604-294-7130.

For further information on the Burnaby Green Building Policy please refer to the [Green Buildings webpage](#) on the Burnaby website.

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