

## BC ENERGY STEP CODE NEW REQUIREMENTS STARTING MAY 1, 2023

### BC ENERGY STEP CODE INFORMATION

#### Compliance with Step 3 of the BC Energy Step Code:

- 💡 Compliance with Step 3 of the BC Energy Step Code will be required throughout British Columbia, including the Town of Ladysmith starting May 1 2023. All newly constructed and substantially reconstructed homes will require pre-building permit energy modeling performed by a certified Energy Advisor. Energy Advisors will be required to return mid-construction and prior to occupancy to confirm that the work meets the pre-construction modeling. Occupancy permits will be contingent upon the Town of Ladysmith's Building Inspectors receiving a compliant final energy advisor report.
- 💡 Pre-permit energy modeling is most efficiently completed if performed during the design stage by way of a collaborative effort between the home designer or architect and the energy advisor as early as possible in the process.

#### What is the BC Energy Step Code?

- 📄 The BC Energy Step Code is a part of the BC Building Code that specifies performance-based energy-efficiency requirements for new buildings and substantial reconstruction or renovations. The performance approach specifies a target to be met and allows the home designer and builder flexibility on how to achieve that target. To comply with the BC Energy Step Code, energy software modeling and on-site testing must be used to show that the design and the constructed building meets the requirements of standard (Step 3 is what is currently required, by 2032 Step 5 or Net-Zero Energy Ready is required). For more information please see the [BC Energy Step Code website](#).

[🔗 Current Code Requirements](#)

[🔗 Pre-Construction Report \(BCBC Part 9\)](#)

[🔗 Compliance tools for Part 3 Buildings](#)

[🔗 Compliance tools for Part 9 Buildings](#)

#### What is an Energy Advisor?

- 💡 An Energy Advisor is someone who provides energy modeling, recommends more efficient solutions, reviews construction progress, provides mid-construction and final testing, as well as, assists with applying for any rebates available.
- 💡 [BC Energy Step Code – Energy Advisors](#)
- 💡 [Working with an Energy Advisor](#)

#### Find an Energy Advisor

- 💡 New home construction and significant reconstruction to existing homes will require energy modeling done by an Energy Advisor. The Town of Ladysmith recommends that you find an Energy Advisor that can perform both energy modeling and mid-construction blower door testing.
- 🔗 [How to Find a Energy Advisor](#)