



Updated Energy Step Code Implementation Strategy

May 6, 2019

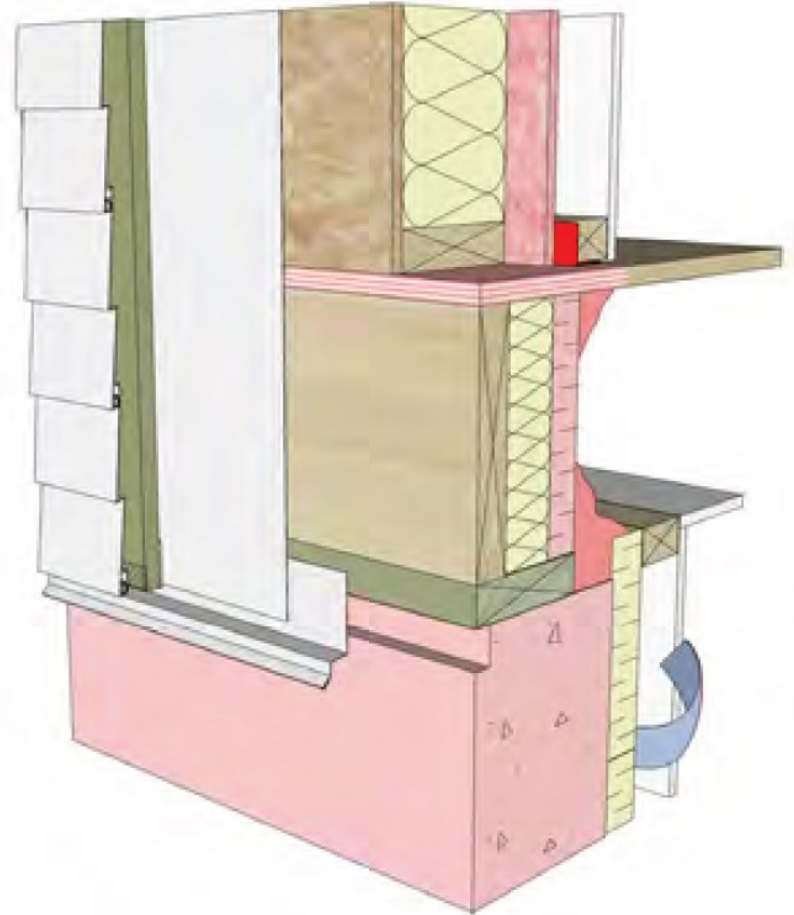


Energy Step Code “Steps”



Step 5 / Passive House

- ▶ Net Zero Energy Ready
- ▶ 80 per cent more efficient than current BCBC
- ▶ Builders can voluntarily choose to build to this standard
- ▶ Requires thicker insulated walls to meet metrics



Example of insulated wall construction
source: BC Energy Step Code Builder Guide

Zoning Bylaw Amendments

- ▶ For Part 9 residential buildings constructed to either Step 5 or certified passive house may
 - ▶ Reduce minimum side yard, rear yard, front yard, and/or flanking street requirements by up to 0.25 meters.



Delivering on our plans

- ▶ Kelowna's Community Climate Action Plan
 - ▶ Relax setback requirements in Zoning bylaw



Aligning with Council Priorities

- ▶ Environmental Protection
 - ▶ Adaptable in the face of climate change.
 - ▶ Reducing Greenhouse Gas Emissions





Questions?

For more information, visit kelowna.ca.