By 2032, every BC builder will face a simple choice: Build Net Zero Ready, or build somewhere else.

Are you ready?
Provincial Background

Building Act
- Consistency, Competency & Innovation

Climate Leadership Plan
- All new construction will be net-zero ready by 2032.

Local Government Approaches to Energy Efficiency

Eliminating the Patchwork:
- Local government adopted a wide range of programs and approaches to address building energy efficiency.
- Development industry struggled to stay on top of these requirements.
- BC Energy Step Code offers a common standard for achieving building energy goals.
Energy Efficiency Working Group

PROVINCIAL GOV.
BUILDERS & DEVELOPERS
LOCAL GOVERNMENTS
TRADES & PROFESSIONALS
NGOs
UTILITIES

A Performance-Based Code for all Building Types

2017 2032
5 netzero redayHome
4 R-2000
3 BulGreen
2 BulGreen
1 BC BUILDING CODE

NET ZERO READY
NEW CONSTRUCTION

40% BETTER
20% BETTER
10% BETTER
IMPROVED
AVERAGE
ENERGY EFFICIENCY
The Energy Step Code Council

- Serves as a “bridge” between local governments, the province, and the building, development, and design sectors, to ensure local governments adopt steps of the BC Energy Step Code in an orderly fashion.
By Robyn Wark and James Glave
EnergyStepCode.ca/Publications

Lessons From the BC Energy Step Code
How British Columbia became the first North American jurisdiction to create a regulated pathway to net zero energy ready buildings
June 2019

THE LESSONS ...

1. Pitch a Big Tent, and Embrace Shared Leadership
2. Set Your End Game, then Backcast
3. Fear Not Your Local Governments
4. Provide Simple, Clear, and Accessible Materials
5. Encourage Collective Ownership
6. Identify and Tackle Cost ‘Pain Points’
7. Offer an Easy On-Ramp to Performance Codes
8. Consider Elections and Seasonal Factors in your Roll-Out Plan
9. This is a Change-Management Process
10. Continue to Refine and Improve the Standard Over Time
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Market Segmentation – Understand your Builders

Innovators and Early Adopters | Early Majority | Late Majority | Stragglers

TIME

Empower Early Adoptors to teach peers

Nathan Stone
Vancouver home builder

Bob Deeks
Vancouver homebuilder

Agassiz British Columbia

Garth Campbell
Energy Star

Trusted coach for all stakeholders …
Support the Majority – widespread training

Help Stragglers

Building Officials Association of British Columbia

BOABC

Promoting Building Safety and Professionalism
Empower and resource your local governments.

189 Local Governments in BC

Uptake within 1st 6 months

70% share of all new British Columbia residential construction now subject to the BC Energy Step Code

15% British Columbia local governments that have adopted the BC Energy Step Code
Sustainable Communities Program
Co-fund staff … Peer Network support

BC Energy Step Code
A Best Practices Guide for Local Governments
Let’s keep sharing!

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