

## Consultation Summary

March 5, 2020

35 participants signed in (8 of which were CPG and RDFFG representatives).

Attendees: Designers, siding sales, and general contractors.

Where are your projects located? (Check all that apply)

- ✓ City of Prince George (100%)
- ✓ Regional District of Fraser-Fort George (100%)
- ✓ Other (please specify) BC, western Canada

What type of Part 9 buildings do you construct? (Check all that apply)

- ✓ Single Family Dwellings (85%)
- ✓ Two-Unit Housing (57%)
- ✓ Row Houses (42%)
- ✓ Multiple Residential Buildings (42%)

Do you currently build using performance pathways for energy efficiency? (Check all that apply)

- ✓ BC Building Code (100%)
- ✓ Step 2 (71%)
- ✓ Step 1 (71%)
- ✓ Step 3 (85%)

What level of the Energy Step Code do you think is most feasible for local builders to meet prior to 2022 if local governments were to introduce regulations for the Energy Step Code?

- ✓ Step 1 (28%)
- Step 4 (0%)
- ✓ Step 2 (42%)
- ✓ Step 5 (14%)
- ✓ Step 3 (57%)

Do you have any concerns about future requirements to meet the Energy Step Code?

- ✓ No (42%)
- ✓ Yes (58%)
  - Number of qualified Energy Advisors
  - Perceived cost vs. actual cost
  - Technology and science is not there yet.
  - Limited supply of performance building products.

Prior to this presentation, were you aware of the Energy Step Code?

✓ Yes (100%)

☐ No

Has this presentation informed you about the Energy Step Code?

✓ Yes (100%)

☐ No

Following this session, are there specific topic areas regarding the Energy Step Code you would find useful?

✓ Yes

- Solar
- Building Orientation
- Roofing
- Siding
- Insulation
- Local cost comparisons to achieve step code levels

Additional comments or feedback:

- Consider early adoption of higher step code.
- Incentivize retro-fitting older homes.
- Homeowner education re: maintenance.
- Warranties? Who pays in the event of failures?
- Energy evaluations will add extra time to permitting.

Presentation Discussion:

- CHBA grants/incentives for blower door tests are available
- Energy Advisor capacity concerns
  - 3 advisors
  - Two week turn around for modelling and does not require travel.
  - Modelling occurs with one orientation with number of window distributed evenly on all sides. Modelling accounts for events not geographical or natural shading.
- Costs are increasing for consumers while trying to build more affordable housing.
- Transitioning market by educating on upfront costs vs long term costs
  - CHBA sharing this with buyers' market at fairs and show home.
- General comments shared about step code hurting the market.
- Window industry isn't there yet with u values compared to number of heating days.
- Step 3 homes (No additional cost to builders)
  - Finding no cost savings between step 1 and 3
- Reference house is defined as a standard built house to the 2018 BC Building Code.

