

Builders: New energy performance rules are coming, *is your team ready?*

The Province of British Columbia has set new timelines and requirements for increased building energy-efficiency performance in the BC Building Code. The performance pathway approach of the BC Energy Step Code will require greater communication and cooperation on the job site. To further support the transition to Step Code and performance pathway, the RDEK Energy Manager, through the “Building A Legacy” initiative, has developed BuildSmart Tailgate Meetings to provide on-site, mid-construction Step Code and air tightness training. In a minimum 1-hour session, build-teams and invited guests will be introduced to the Step Code and learn the critical role that everyone involved in a build, from carpenters, to plumbers, to electricians and a myriad of sub-contractors, have in maintaining or improving a building’s energy performance through protecting the air barrier.

Site hosts will receive a **FREE mid-construction blower door airtightness test** and analysis by a certified Energy Advisor, air-barrier protection signage for job-sites, and a certificate of completion to formally recognize their participation.

Objectives

- To support the transition of the East Kootenay building industry to implement the BC Energy Step Code and the performance pathway approach to achieving Building Code standards.
- To engage the entire build-team, especially sub-trades, in this important topic area to help everyone understand their roles in protecting the energy-performance of a project.
- To demonstrate, hands-on and in real-time, the how and why of achieving energy performance and airtightness to build-teams, local government, Realtors, developers, and consumers.

Format

- Co-led by the builder, the Community Energy Association and a local Energy Advisor, build-teams and invited guests will be introduced to the Step Code and learn the critical roles that everyone involved in a build, from carpenters, to plumbers, to electricians and a myriad of sub-contractors, have in maintaining or improving a building’s energy performance through protecting the air barrier.
- On-site, minimum 1 hour session at a build site that is at the mid-construction point of the project.
- The Energy Advisor will perform a mid-construction blower door airtightness test during the session, and give attendees an opportunity to find, discuss and address air leaks during this process.
- Refreshments will be provided by the Community Energy Association.



Topics Addressed

- BC Energy Step Code: what it is and why it matters. Definitions, timelines, metrics, and how Step Code standards are already being achieved,
- The performance pathway approach of the BC Energy Step Code: energy modelling and communication and coordination on a build-site,
- The role of an Energy Advisor and a demonstration of a mid-construction blower-door test. Opportunity to find problem areas and address them during the session,
- The “Air-Boss” role and the importance of identifying one on every job-site,
- Airtightness and the concept of air leaks versus intentional ventilation,
- Available energy performance incentives.

Eligibility

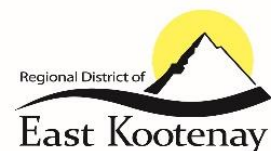
- The new build is located within the Regional District of East Kootenay,
- The BuildSmart Tailgate session is held on-site at mid-construction (i.e. pre-drywall installation) to optimize the learning experience and opportunity to identify and address air-leakage,
- The general contractor/builder will require all trades and sub-trades to attend,
- Advance coordination/communication with Community Energy Association (CEA) to give as much notice of a likely date and time as possible,
- CEA reserves the right to select hosts based on our regional priorities and equitable regional distribution. Eligible applicants will be contacted for further discussion on their suitability to this project.

Contact

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More Information

BC Energy Step Code www.energystepcode.ca
East Kootenay Energy Hub www.ekenergyhub.ca





Application to Host a BuildSmart Tailgate Meeting

Applicant Name/Company: _____

Email: _____ Phone: _____

Potential Project Location(s): _____

What are two main reasons why you would like to host a BuildSmart Tailgate Meeting?

What kind of project(s) do you have in mind? Detached house Multi-Unit Residential Commercial/Industrial Other?

I have previously used an energy advisor and/or energy modelled X times. 0, 1, 2, 3, >3 times

I would be willing to invite (check all that apply):

- All of my employees. Approximately how many employees? _____
- All of my sub-contractors/sub-trades. What kind? _____
- Media/Photographer
- Realtors
- Other builders from my region
- Building officials from my region

*Note – CEA will coordinate invites for all non-trades (photography, Realtors, etc.) with your authorization

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