

LEEP Technical Forum - BC Field Trial Homes – Expression of Interest - Winter 2020

Are you planning on the design and construction of a high-performance home or building? If so, please tell us about your building project and you may be eligible for a variety of support listed below. BC Housing and funding partners will together review this Expression of Interest and will confirm your eligibility no later than mid-March 2020.

Builder Information				
Your name: _____				
E-Mail: _____		Phone: _____		
Company Name: _____				
How many homes did you build in 2019 ?	0-1	2-4	5-10	11+
No. of your 2019 homes heated by: Natural Gas _____ Electricity _____ Both Gas & Electricity _____				
Other _____ (specify) _____				

About Your Project								
a.	Is it a residential building covered under BCBC Part 9 ?					Yes	No	
b.	Will it meet a minimum of BC Energy Step Code Step 4 ?					Yes	No	
	Will also meet: BC Energy Step Code Step 5		Yes	No	Passive House Certified	Yes	No	
	CHBA Net Zero Ready labelled		Yes	No	CHBA Net Zero labelled	Yes	No	
c.	Is it in the early design phase ?					Yes	No	
	Design start: ____/____ (mm/yyyy)		Design complete: Latest by ____/____ (mm/yyyy)					
	Construction start: ____/____ (mm/yyyy)		Construction complete: Latest by ____/____ (mm/yyyy)					
d.	Will you use the beta version of the LEEP Cost Benefit Analysis Tool to optimize the building design and technology solutions?					Yes	No	
e.	What wall system are you planning to use? _____							
f.	Will heat pump(s) be used and best practices followed in your project?					Yes	No	Maybe
g.	Are you interested in training support to trial the Integrated Design Process ?					Yes	No	Maybe
h.	Are you interested in being facilitated as an MBAR* Pilot and making the building more resilient in the face of climate change, natural disasters or earthquakes?					Yes	No	Maybe
	*Mobilizing Building Adaptation and Resilience							
	https://www.bchousing.org/research-centre/library/residential-design-construction/MBAR							
i.	Is this an Indigenous housing project or located on reserve?					Yes	No	
j.	When invited, will you share your LEEP Field Trial experience in a LEEP video ?					Yes	No	
	https://www.bchousing.org/research-centre/library/residential-design-construction/LEEP-series-1							
	https://www.bchousing.org/research-centre/library/residential-design-construction/LEEP-series-2							
k.	Can your Energy Advisor share project technical analysis information with us?					Yes	No	
	Name(s) of your preferred Energy Advisor(s) for this project: _____							

Eligibility for project funding support		Near Zero/Clean BC	BC Hydro	FortisBC
a. What municipality is the project located in? _____		Mostly Step Code Jurisdictions in Metro Vancouver	BC Hydro Service Area	FortisBC Service Area
b. Will a heat pump provide 100% of space heating?	Yes No Comments:	Required	Optional	FortisBC energy source to supply primary heat
c. Are heat pumps used for both space conditioning and water heating?	Yes No Comments:	Optional	Required	FortisBC energy source for water heating and primary space heating
d. What is the size of the home/building? _____ units _____ m2/sq.ft. in total		Under 400 square metres for single family homes	N/A	N/A
e. Are you willing to gather data and provide reports?	Yes No	Required, see NearZero.ca	Required	Required, see fortisbc.com/newhome

Funding support for project expenses		Near Zero/Clean BC	BC Hydro	FortisBC
Are you interested in builder and designer funding support for a heat pump for space and/or hot water heating?	Yes No	Heat Pump – 1st dwelling: Up to \$15,000 for Step 4; or up to \$20,000 for Step 5 or Passive House. Up to \$5,000 for each additional dwelling. See NearZero.ca	\$3,500 is available for costs directly related to the deliverables required in the Mechanical Systems Design Offer	FortisBC New Home Program incentives: Step 4 - \$4,000, Step 5 - \$8,000, EA support \$500, and other rebates. Plus up to \$7,000 for each dwelling unit to cover costs of IDP, envelope consultants, and gas mechanical design.
i. Installing a domestic hot water heat pump?	Yes No	Additional up to \$1,000 for integrated unit, or \$2,500 for split system		
ii. Installing an induction cooktop?	Yes No	Additional \$500 per unit		

Is there anything else we should know?

Thank You for expressing your interest in designing and building a LEEP BC Field Trial Home!

Please pass this form to a BC Housing representative at the Winter 2020 BC LEEP Technical Forum.

You may also scan and email it to leepbc@bchousing.org (no later than February 28, 2020)

Note: Funders may decide to offer support to some projects much earlier than February 28, 2020. So send in early!