



RESILIENT HOME RENOVATION FIELD TRIAL HOMEOWNER INTEREST

[Resilient Homes Canada Project](#): ICLR and CHBA Collaborate to Advance Resilient Home Renovations

This agreement confirms homeowner interest to participate in the Resilient Home Renovation Field Trial as outlined below. It does not constitute a commitment – it's simply to let ICLR and CHBA know you're interested and want to move to the next step. Any information provided will only be used by ICLR and CHBA for the purposes of this initiative and will otherwise not be used without prior homeowner consent.

OVERVIEW

The Institute for Catastrophic Loss Reduction (ICLR) and the Canadian Home Builders' Association (CHBA) are collaborating on the Resilient Homes Task Force (RHTF) initiative. The Task Force is working to create evidence-based solutions for more resilient new homes, renovations, and home maintenance. These solutions will help inform the residential construction industry and Canadians about options to protect property and residents from increasing weather extremes and catastrophic loss.

BENEFITS

For homeowners who are already looking to adopt resiliency measures into their renovation project, this field trial initiative offers the opportunity to work with a team of consultants and industry experts who will lead and assist your renovation team in optimizing, selecting and implementing the most effective measures for at least one of these hazards: High wind, urban flood, wildfire, or hail. More information can be found at www.iclr.org/resilient-homes-task-force/. Financial support for participating renovation teams will be provided to cover the cost of the Integrated Design Process (IDP) optimization including one in-person design charrette workshop (up to \$12,000 per project) and for capital costs associated with the implementation of resilience measures in the field trial home (up to \$20,000 per project).

Additionally, funding may be available for participating renovator teams to provide an optimization that will evaluate if the home can meet additional objectives such as achieving net zero energy performance, addressing overheating/thermal comfort issues, improving indoor air quality (including for wildfire smoke), reducing operational and embodied GHG emissions, and exploring grid outage resilience (e.g. batteries) including electrification and load management. If CHBA is successful in securing this funding, financial support would then be available for a CHBA Qualified Net Zero Energy Advisor to map out these upgrades. Learn more about CHBA's Net Zero Homes, Builders and Renovators at www.netzerohome.com.

- This additional scope would include pre- and post-reno photos, occupant questionnaires (to determine occupant satisfaction indicators), Blower Door Tests to confirm airtightness, and EnerGuide labels. Should you proceed with the plan, and the renovated home is verified to meet all the CHBA Net Zero Home Labelling Program requirements, the home can also receive a Net Zero/Ready Home label.
- If selected, one year of pre- and post-reno energy data will be required to determine the effectiveness of the renovation in terms of energy, emissions and occupant benefits. Your data will be anonymized for inclusion in a national report that will be used to help grow industry capacity and help Canada meet its GHG emissions reduction commitments.

By participating in this initiative, homeowners will reduce the current and future climate and natural hazard risks to their home, making it more climate resilient – without moving or purchasing a new home!





TIMELINES

Application deadline: May 29, 2026
 Applicant screening and selection completed by: Jun 12, 2026
 Pre-renovation in-person Integrated Design Charrette completed by: Nov 30, 2026
 Home renovation completed by: Feb 28, 2028

COMMITMENT

- As part of this project, homeowners will have access to significant resources to help guide the design to address climate resilience objectives. Homeowners will work with their CHBA Qualified Net Zero Energy Advisor and Renovator to establish agreed upon targets and determine if they are achievable within the project timelines.
- Homeowners must be engaged in the project and be willing to have their home featured as a resilient renovation demonstration. Homeowner waivers will be provided by CHBA.

HOMEOWNER & PROJECT TEAM INFORMATION

Homeowner Name: _____
 Home (that's being renovated) Address, City, Province, Postal Code: _____
 Homeowner Email Address and Phone Number: _____
 Renovator Name and Company: _____
 Energy Advisor Name and Company: _____

HOME INFORMATION

Age of home and square footage: _____
 Space heating energy source Natural Gas Propane Oil Electric Geothermal Combination
 Heating type Forced air/furnace Baseboards In-floor heating
 Are there any wood/wood-product burning fireplaces or stoves? Yes No
 Has the home had an Energy Audit / does it have an EnerGuide label? Yes No
 If yes, have there been any renovations since the Energy Audit / EnerGuide label? Yes No

RENOVATION GOALS

Which resilience measure(s) are you planning to address? High wind Basement flood Wildfire Hail
 Do you want to make your home more energy efficient and/or add renewable energy? Yes No
 Do you want to improve comfort levels, reduce drafts, hot/cold areas? Yes No
 Do you want to improve the indoor air quality? Yes No
 Are you planning any additions? Yes No
 Are you planning to reconfigure existing space e.g. removing structural walls? Yes No
 Are you planning to increase living space e.g. converting an unfinished basement? Yes No

OTHER CHALLENGES

Damp basement / flooding Yes No
 Structural concerns Yes No
 High heating / cooling costs Yes No
 Other: _____

HOMEOWNER INTENT TO PARTICIPATE

I, _____, would like to submit my home as a potential candidate for the Resilient Home Renovation Field Trial. In exchange for the benefits listed herein, I agree to all the requirements listed herein. I understand that this does not guarantee participation, nor does it commit me to participation.

Homeowner Signature: _____ Date: _____