



# RESILIENT HOMES FIELD TRIALS APPLICATION FORM

<b>First &amp; Last Name</b>	<b>Title</b>	<b>Company</b>
<b>Phone</b>	<b>Email</b>	<b>Website</b>
<b>Address</b>	<b>City, Province, Postal Code</b>	<b>Member of this local HBA:</b>
<b>CATEGORIES WE WANT TO TRIAL:</b> <input type="checkbox"/> Urban flooding <input type="checkbox"/> Hail <input type="checkbox"/> High wind <input type="checkbox"/> Wildfire	<b>OPTIONAL OPTIMIZATION BY THE CONSULTANTS FOR THE FOLLOWING CAN BE INCLUDED:</b> <input type="checkbox"/> Overheating <input type="checkbox"/> Operational GHG emissions <input type="checkbox"/> Embodied GHG emissions <input type="checkbox"/> Impacts of electrification and controls on load management	
<b>ELIGIBILITY CRITERIA</b> <input type="checkbox"/> The builder must be a CHBA member in good standing. <input type="checkbox"/> The Part 9 residential construction project must have an expected completion date of 2025/early 2026. <input type="checkbox"/> The home must be in an area that is exposed to at least one of these hazards: High wind, urban flood, or hail. (Wildfire is also a priority hazard but is already covered by a number of ongoing field trial projects.) For urban flood, the home must be serviced by a public wastewater system. <input type="checkbox"/> The home must be located in a relatively populated area, and not be in an isolated area. <input type="checkbox"/> The builder must be willing and able to incorporate resilience measures for at least one of the identified climate hazards in the home(s) being constructed. <input type="checkbox"/> The home must be built using common construction practices. e.g., steep slope roofs with engineered trusses, wood frame, etc. Modular/factory-built construction is acceptable. This is to ensure that the home can become a standard reference case by refining resilience measures that are applicable for the majority of new Part 9 residential construction in Canada. <input type="checkbox"/> Homes exposed to hazards for which lot-side resilience options are impractical or ineffective are not eligible. This includes high exposure to river and coastal flood and erosion, groundwater flood, subsidence, landslide, etc. <input type="checkbox"/> The builder team must commit to participating in an Integrated Design Process for the selected home starting in January 2025 with construction completed per the project timelines. <input type="checkbox"/> The builder must be open to marketing opportunities and dissemination of outputs such as videos and/or photos of the build process, media events, staff/trades/contractor interviews, publication of outputs via ICLR, CHBA, and additional sponsors such as insurance companies.		
<b>Please provide a summary of the project, highlighting the location and size of the project and, if necessary, any features in the eligibility criteria:</b>          		
<b>Please provide a summary of your organization's resilience goals, and detail any experience in implementing resilient home measures:</b>          		
<b>Please highlight the top 3 reasons you want to participate in this pilot:</b> 1. 2. 3.		
<b><i>I understand that our application may not be selected, that we meet the eligibility criteria, and that we will not be directly receiving any financial compensation if our project is selected:</i></b>		
<b>Application Date</b>	<b>Name</b>	<b>Signature</b>