

Future-proofing B.C. homes to climate change

BC Housing is leading a multi-stakeholder project to increase the resilience of our homes in the face of a changing climate. The Mobilizing Building Adaptation and Resilience (MBAR) project provides homeowners and construction industry professionals across British Columbia with new tools and resources for design, construction, renovation and training for increasing the climate resilience of our buildings.



MBAR develops new knowledge

through pilot projects in a wide range of building types, from single family homes to apartments and healthcare campuses. The project looks at ways to adapt design and construction so owners and residents can remain comfortable and safe in the face of extreme weather such as hotter summers, colder winters and heavy rainfall. Improving building resilience also helps communities and homeowners to recover more quickly after shocks such as earthquakes or flooding.

Resources currently available include guides on overheating design, how to do energy modelling using future climate models, and how to identify hazards. Resources are free to download from the BC Housing Research Centre Library at <https://www.bchousing.org/research-centre/library>