

# INSULATION 101

## VALUE FOR THE WHOLE HOME



### CEILING RETROFIT

Adding additional insulation to attic spaces is a quick and easy retrofit project and can be done over top of existing loose-fill or batt insulation provided it is in good condition.



### ATTIC SPACES

Insulating an attic space can increase energy-efficiency in a home by at least 10% and will greatly improve year-round comfort.



### ROOF RETROFIT

When completing a roof retrofit with no interior access, insulation can be added from the exterior of the roof.



### ROOF SHAPE

When choosing an insulation type, it is important to consider the shape of the roof in order to ensure proper ventilation and prevent moisture issues.



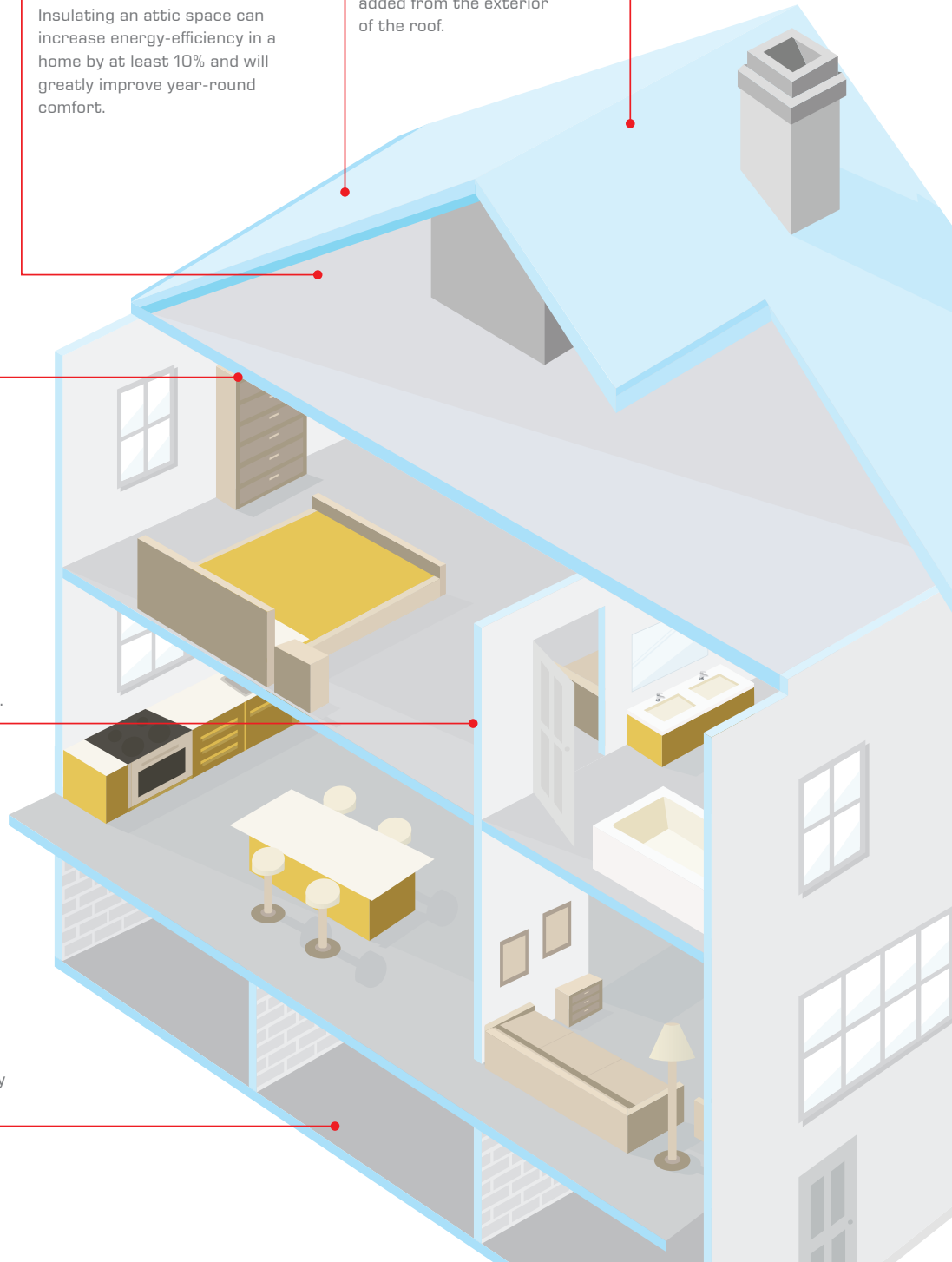
### INTERIOR RETROFIT

In older homes with little to no wall insulation, consider strapping the existing interior walls with new framing to allow for proper insulation thicknesses to be added.



### CRAWLSPACE INSULATION

Insulating using spray foam seals gaps in home crawlspaces preventing air leakage. SPF prevents moisture intrusion and can help improve energy efficiency of the home.



## DID YOU KNOW...

- ✓ Spray foam inhibits insects and small pests from infiltrating spaces preventing property damage.
- ✓ Fiberglass Batt insulation is naturally fire-resistant and made from 25-60% post-consumer recycled material.
- ✓ Cellulose insulation is excellent for sound reduction because the loosely packed fibres absorb and dampen sound.
- ✓ Home renovation rebates are available from the Federal Government/Fortis BC/BC Hydro when upgrading your insulation.
- ✓ Whether natural gas, electricity or propane, about 50 per cent of the energy used in a home goes toward space heating.