

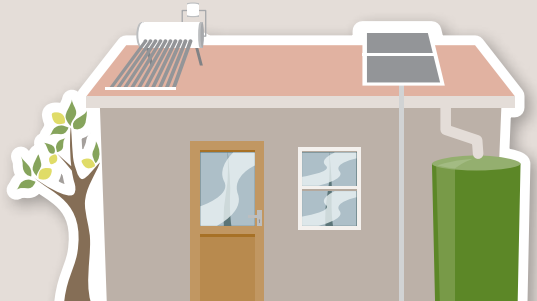


**Western Cape
Government**
Environmental Affairs and
Development Planning

BETTER TOGETHER.

Climate friendly living

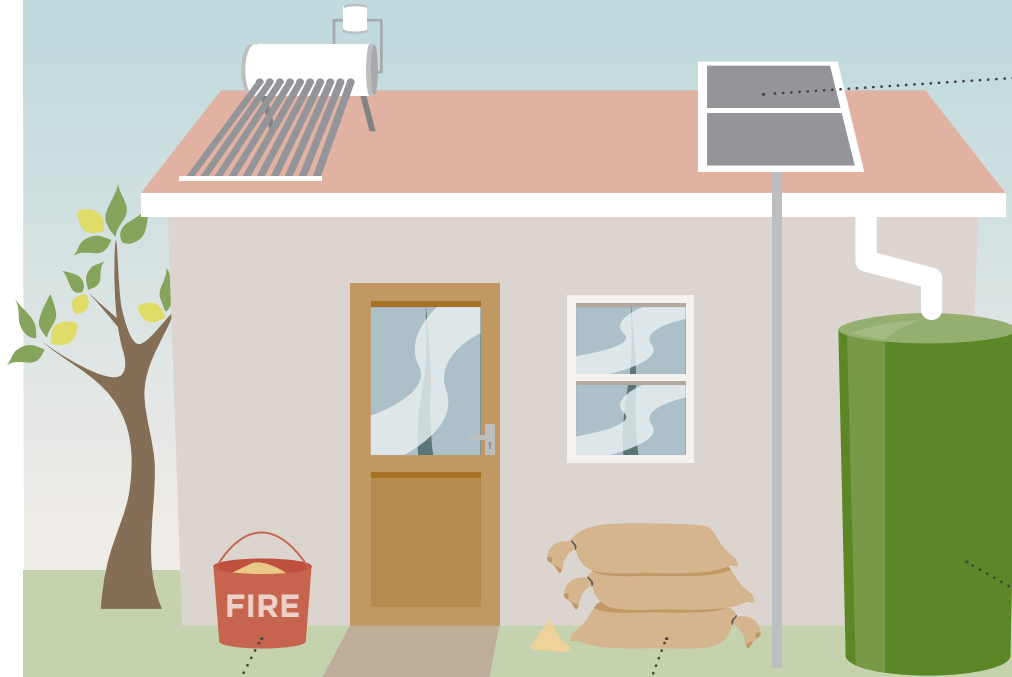
Save water, save energy, save money



Our Climate is Changing

We all need to take action together

Options for climate friendly living.



Energy efficiency

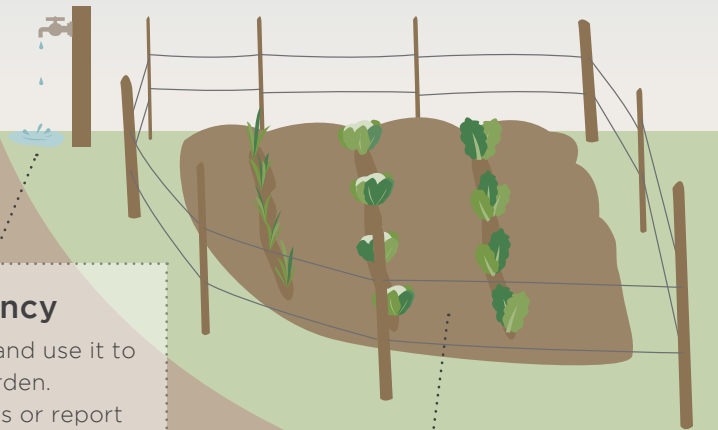
- Install a ceiling and insulate it to keep your home cooler in summer and warmer in winter.
- Use an energy efficient cooking bag to cook your food or keep it warm.
- Close your curtains at night to help keep your home warm in winter.
- Install a solar water heater.
- Replace lights with energy efficient light bulbs.
- Use a bicycle.

Disaster Management

- Make sandbags for use to prevent flooding.
- Have a fire bucket filled with sand nearby. This could save a life.
- Keep roads wide enough for emergency vehicles.

Water efficiency

- Collect water and use it to water your garden.
- Fix leaking taps or report them to your councilor.



Waste management

- Recycle and reuse your waste.
- Compost your organic matter from the kitchen and garden.



Food security & biodiversity

- Start a food garden, plant a fruit tree.
- Plant local trees and plants for shade, wind protection, and because they provide clean air.

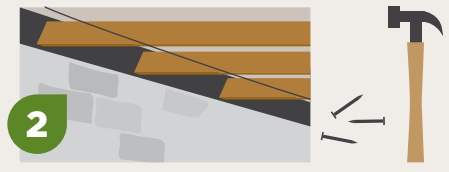
The 6 steps to keeping your house cooler in summer and warmer in winter.

Installing a ceiling is climate friendly.

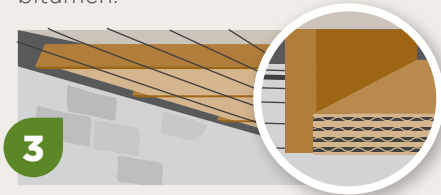
Insulate your ceiling. Insulation reduces the amount of energy needed to heat or cool rooms, with almost **40% of heat loss** occurring through a roof without insulation. Insulation can make your home up to 10°C cooler in summer and 5°C warmer in winter.



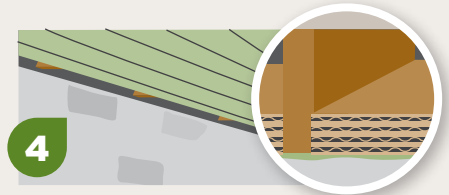
1 Block the gap between the tops of the walls and the roof with plastic bags and seal any holes with bitumen.



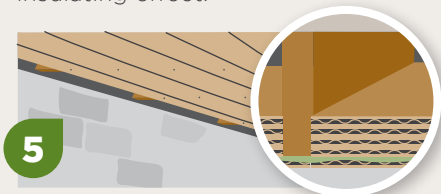
2 Drive in nails about 30cm apart to hang wire from one side of the room to the other.



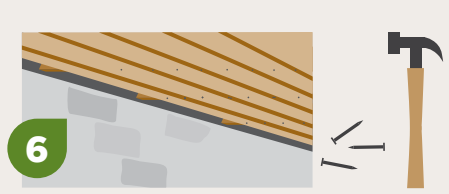
3 Create the ceiling by resting a few layers of cardboard between the wire and the roof. Leave some space between the cardboard and the roof, as the air gap produces the insulating effect.



4 Tape together plastic so that you have one large sheet with no holes that can cover your ceiling. Fit this plastic sheet between the cardboard and the wire.



5 Hammer in another single layer of cardboard beneath the plastic.



6 Put up thin planks of wood to prevent the ceiling from sagging.