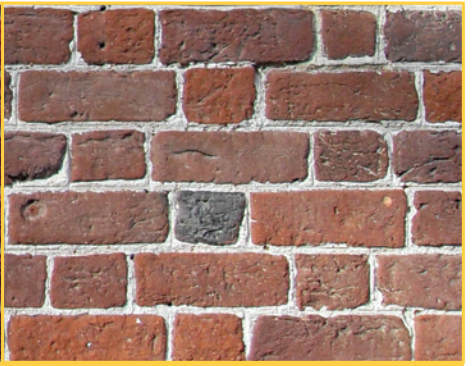
Homes built after 1920 generally have cavity constructed external walls, made of two "skins" separated by a hollow space, or cavity, between them. Cavity wall insulation fills the hollow space, keeping the heat in and saving you energy.

A regular pattern indicates cavity wall construction



An alternating pattern of long and short bricks usually indicates that there isn't a cavity.

If the cavity in your home is not insulated you may be losing up to a third of the heat produced in your home straight through the walls.

Is your home suitable?

Your home will usually be suitable for cavity wall insulation if:

- The external walls are unfilled cavity walls.
- The cavity is at least 50mm wide.
- The masonry or brickwork is in good condition.
- There is not an existing damp problem.
- There is no electrical wiring running along the wall cavities.
- The walls are not exposed to driving rain.

Contact Community Energy Plus for details of insulation offers in Cornwall and Devon.

Houses built before 1920 are usually of solid wall or stone construction and are not suitable.

Newer houses, built in the last ten years are probably insulated already.

Installation

For an average home a professional installer can complete the installation in around two hours. It is usually a simple, quick procedure with no mess that involves drilling small holes in the outside wall (normally just the mortar between bricks) of your home and blowing insulation into the cavity.

FACT

The average household could save £110 a year by installing cavity wall insulation, based on a three bed semi-detached property with gas central heating and no existing insulation.

Once all the insulation is in place, the installer will fill the holes and make good, matching the original finish as closely as possible.

Your installer should be a member of the National Insulation Association (NIA), the Cavity Insulation Guarantee Agency (CIGA) or The British Board of Agrément (BBA). Make sure you check that the installation is guaranteed for 25 years by CIGA.

Every part of the wall must be filled with insulation, so it's important that the installer can access all your external walls, this may require scaffolding. If your property is joined to a neighbouring house, the installer will need to insert a cavity barrier to contain the insulation to ensure joined properties aren't affected.

Installing cavity wall insulation may help to keep your home cool in the summer months, as well as warmer in the winter.

Cornwall's Independent Energy Experts

Our services to help householders in Cornwall and Devon enjoy warmer, energy efficient homes include:

› Insulation and heating solutions

› Energy efficiency advice and surveys

› Planning for renewables services

› Condensation and mould services

› Help to understand and reduce energy bills

In certain circumstances we can access funding for services – call us to discuss your needs.

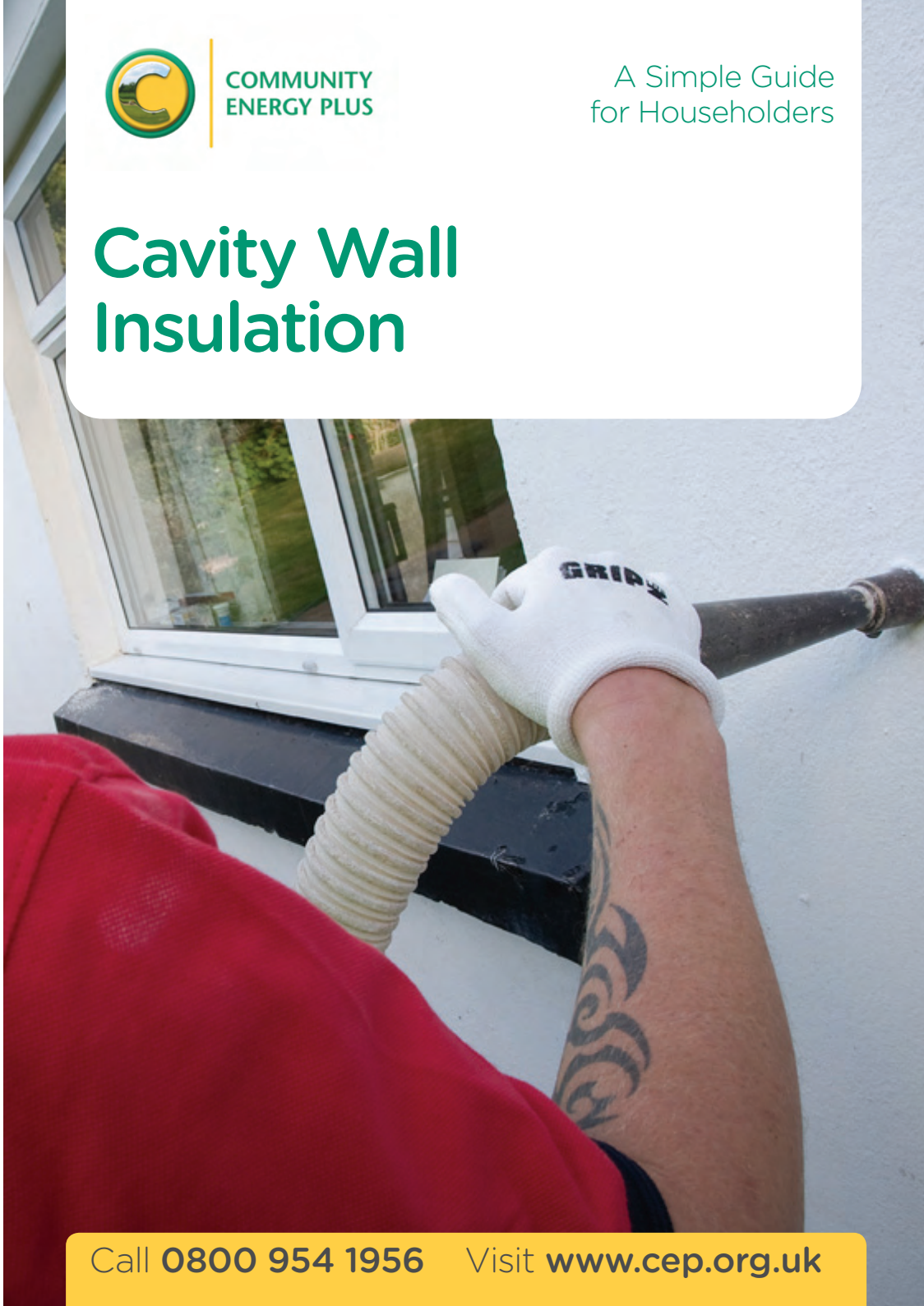
For advice
call Freephone
0800 954 1956

Community Energy Plus
3-4 East Pool, Tolvaddon Energy Park, Camborne TR14 0HX
Telephone 0800 954 1956 **Visit** www.cep.org.uk
Email enquiries@cep.org.uk
Registered charity: 1068990

COMMUNITY ENERGY PLUS

A Simple Guide for Householders

Cavity Wall Insulation



Call **0800 954 1956** Visit **www.cep.org.uk**