



Exploring how smart technology can help save energy in the home and reduce gas and electricity bills







What is IDEAL?

IDEAL is a University of Edinburgh research project investigating how smart technology can help people find ways to use less gas and electricity in the home. It uses sensors to record energy use and details like temperature and humidity, and gives feedback to help reduce energy use, while maintaining comfort and convenience.

The benefits to participating are that you will:

- Gain insight into your home energy use
- Receive a tablet used to display energy use information
- Receive tailored advice from University of Edinburgh experts
- Hopefully save money on gas and electricity bills

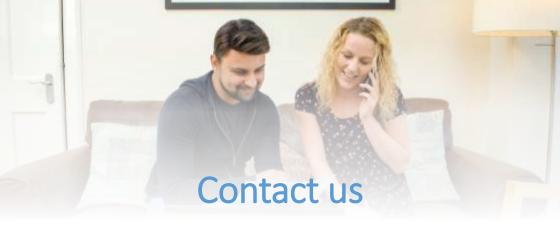
Who can participate?

People interested need to meet the following criteria:

- Based Edinburgh or the Lothians
- Have a combi boiler heating system with mains gas supply
- Home broadband
- No prepayment or smart meters
- Not planning on moving home before June 2018

What does it involve?

- One or more visits to the property to fit sensors and carry out a survey
- Keeping the equipment in your property until June 2018
- Responding to surveys and messages received from University experts
- Leaving broadband running 24/7 to allow the sensors to communicate
- Saving energy and money through more efficient energy use



To get involved in IDEAL please:

Email your name, address, and contact details to IDEAL@changeworks.org.uk

Or call us on **0131 539 8610**



IDEAL is run by the University of Edinburgh and delivered in partnership with environmental charity Changeworks. It is funded by the UK Engineering and Physical Sciences Research Council. Grant reference numbers EP/K002732/1, EP/M008223/1.

All photos by permission of Changeworks, www.changeworks.org.uk Printed on 100% recycled paper Last updated June 2017