



A GUIDE TO YOUR  
**DECARBONISATION**  
**& RETROFIT**  
HOME IMPROVEMENTS



**Working in Partnership to Improve Your Home**

# ABOUT CLC CONTRACTORS

RESIDENT JOURNEY

SAVING ENERGY

ENERGY USAGE



CLC Contractors is delighted to be involved in improving the energy efficiency of your home. CLC is a national maintenance company with over 50 years of experience refurbishing and upgrading homes.

We deliver high quality decarbonisation and retrofit services which are compliant with the industry standards and regulations. Our decarbonisation and retrofit services include loft and wall insulation, installing solar panels, air source heat pumps, and LED lighting.

Building work in your home can be disruptive, but with the aid of our Resident Liaison Officers and friendly operatives, we hope to make this process go as fast as possible. If you have any questions or concerns do not hesitate to reach out, residents' safety and happiness are our priority.

## ” FOREWORD:

**Domestic energy efficiency is one of the most important challenges in the UK's efforts to tackle climate change. Retrofit offers wide-ranging benefits for residents and communities, including a lasting solution to tackling fuel poverty and addressing rising energy bills. It can prevent vulnerable households from having to live in dangerously cold homes, reduce pressures on our overstretched health services and it can create green skills for local regions in construction across the UK.**

**Paul Rogers, National Decarbonisation Manager**

### 13 BRANCHES NATIONWIDE

- > Southampton (Head Office)
- > Brandon
- > Bristol
- > Camberley
- > Colchester
- > Catterick
- > Leeds
- > Newcastle
- > Plymouth
- > Shepshed
- > Walsall
- > Warrington
- > Watford



# RESIDENT JOURNEY



It's important to us that we learn from every installation. There will be an opportunity for you to share your experience and feedback and we would welcome any suggestions you feel may benefit future installations.



## STEP 1 SURVEY

- › We will provide you with our Welcome Pack.
- › Surveys to establish the current energy efficiency of your home including a Pre-Installation Building Inspection.
- › Opportunity to discuss any areas of concern you may have.



## STEP 2 DESIGN

- › Whole House Plan & Design produced for the installation of energy efficient measures.
- › This could be Loft Insulation, Cavity Wall Insulation, LED Lighting etc.
- › Improvements will save you money and provide a more comfortable, warmer home.



## STEP 3 COMPLETE

- › A Retrofit Resident Liaison Officer will be in contact with start dates, time scales, and all the installation details.
- › Improvements will be made by our skilled and friendly operatives who endeavour to complete the work efficiently and safely.
- › Decarbonisation & retrofit improvements will be completed.



## STEP 4 EVALUATION

- › A Retrofit Professional will undertake a post installation survey, to ensure the energy efficient work has been completed as designed.
- › To ensure you gain the full benefits, a Retrofit Resident Liaison Officer will run through these improvements with you.
- › You will be provided with our Handover Pack with all this information.

# ENERGY USAGE



The table shows the estimated cost to run a range of household appliances in the UK. This is based on the average power rating of the most common appliances.

## WHY IS THIS IMPORTANT?

Knowing which appliances use more power and being mindful of their cost could help you save money.

## WHY SHOULD YOU BE TRYING TO SAVE ENERGY?

Little changes can add up and have an effect on your energy bills. Combining these small lifestyle changes with the important work we will be doing to your home will not only help you save money but also positively impact the environment.

## WHY DOES THIS HELP THE ENVIRONMENT?

Saving energy reduces the amount of air and water pollution produced. This pollution causes negative effects on our health. Using less energy also reduces the strain on our natural resources which are rapidly running out due to the increasing demand.



## COMMON HOUSEHOLD APPLIANCE

## COST PER HOUR

## COST PER 10 MINS

Electric shower (9000 W)	£3.06	51p
Immersion heater (3000 W)	£1.02	–
Kettle (3000 W)	–	17p
Tumble Dryer (2500 W)	85p	14p
Electric heater (2500 W)	85p	14p
Oven (2100 W)	71p	–
Washing machine (2100 W)	71p	–
Oil-filled radiator (2000 W)	68p	11p
Hairdryer (2000 W)	–	11p
Hob (2000 W)	61p	10p
Grill (1500 W)	51p	9p
Iron (1500 W)	51p	9p
Toaster (1000 W)	–	6p
Microwave (1000 W)	34p	6p
Vacuum cleaner (900 W)	31p	5p
Towel rail (450 W)	15p	–
Plasma TV (350 W)	12p	2p
Fridge-freezer (300 W)	10p	–
Freezer (150 W)	5p	–
Fridge (150 W)	5p	–
Desktop computer (140 W)	5p	1p
Games console (120 W)	4p	1p
LCD TV (120 W)	4p	1p
Laptop (50 W)	2p	–
DVD player (40 W)	2p	–
Broadband router (10 W)	1p	–

Information provided by the Energy Saving Trust. For further information visit [www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk) Updated 28th September 2023.



## DITCH THE TUMBLE DRYER

Dry clothes on racks inside in a well-ventilated room if possible, or even better outside in warmer weather to save £55 a year. Many appliances like washing machines and dishwashers also have 'eco' or low energy modes, so opt for these if you want to save more energy.

## WASH AT 30

You can save around £13 a year from your energy bill just by using your washing machine more carefully. Wash at 30°C instead of higher temperatures and reduce your washing machine use by one run per week for a year.

## SWITCH OFF STANDBY

Save around £55 a year just by remembering to turn your appliances off standby mode. You may also want to think about getting a standby saver or smart plug, which allows you to turn your appliances off standby in one go.

## UNDERSTAND YOUR BOILER

Most of us get our heating and hot water from a gas boiler. Understanding how yours works and how to set it correctly could help you to reduce your heating bill. If you have a thermostat, consider turning it down by just one degree to cut your bills by a whopping £100 a year.

# SAVING ENERGY

Information provided by the Energy Saving Trust. For further information visit [www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk)  
Updated 28th September 2023.

## BLOCK OUT DRAUGHTS

If there's a gap around your windows, heavy curtains can make a real difference to how much heat is lost during the winter – and in the summer, blinds can help keep rooms cooler, so you don't need to use a fan.



## FILL YOUR DISHWASHER

Only run your dishwasher when it is full to reduce the amount of water you use. Reducing your dishwasher use by one run per week for a year could save you £13.

## AVOID OVERFILLING THE KETTLE

Kettles are one of the most used appliances in the kitchen, but many of us boil more water than we need at times. Avoid overfilling the kettle and save yourself £11 a year.

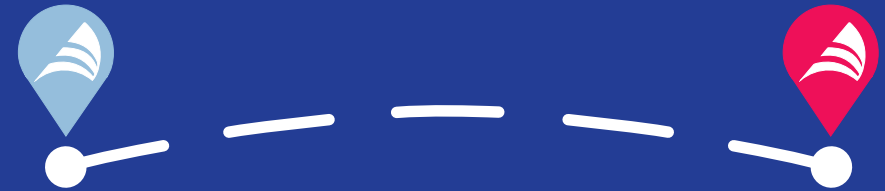
## FIT RADIATOR REFLECTOR PANELS

Consider fitting reflector panels behind your radiators on any uninsulated external walls in your rented property. These reflect heat from the radiator back into the room, instead of letting the heat out through an external wall and could save you around £25 a year on bills.

## TURN OFF LIGHTS

Turn your lights off when you're not using them or when you leave a room. This will save you around £20 a year. Want to save even more? Make sure all the bulbs in your home are energy efficient LEDs and save up to £60 a year.

# OUR JOURNEY TO NET ZERO



## CLC CONTRACTORS IS DEDICATED TO ACHIEVING NET ZERO

Using our Streamline Energy & Carbon Reporting data, which is required in our annual company reporting, we have built an ambitious and practical decarbonisation strategy across our company. We use our industry expertise to improve the effectiveness of our technologies and methods to offset our unavoidable emissions. Examples of our commitments are:

### ELECTRIC VEHICLES:

By introducing more electric vehicles into our fleets, we will reduce the energy consumption of non-renewable fuels and reduce emissions.

### WASTE & RECYCLING:

We are always researching ways to reduce admin and construction waste. We continue our paint waste recycling programme, along with reducing paper and cardboard across the company.

### HOMEWORKING & WELLBEING:

Encouraging employees to work from home to reduce emissions produced by travel. This is supported by our enhanced suite of IT resources, computer support, increased security packages and working from home risk assessments.





**Working in Partnership to Improve Your Home**



**LEEDS**

**0113 387 7380**

**[www.clcgroup.com](http://www.clcgroup.com)**

2 Astley Way  
Astley Lane Industrial Estate  
Swillington  
Leeds  
LS26 8XT

**HEAD OFFICE**

**023 8070 1111**

**[www.clcgroup.com](http://www.clcgroup.com)**

Northbrook Industrial Estate  
Vincent Avenue  
Southampton  
SO16 6PB

**Accent**

**0345 678 0555**

**[www.accentgroup.org](http://www.accentgroup.org)**

Charlestown House  
Acorn Park Industrial Estate  
Charlestown  
Shipley  
West Yorkshire  
BD17 7SW