



Domestic Resource Efficiency Service

Brill Energy Clinic February '24

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Background

- A. 'Energy Doctor' scheme (Domestic Resource Efficiency Service) approved by [Cabinet on 5th January 2023](#)
- B. £1,957,841 (includes 4% management fee for Strategy and Partnerships) has been allocated to support the scheme until the end of March 2025 from the Council's allocation of the Government's UK Shared Prosperity Fund (UKSPF).

Key Objectives:

- Over 1200 properties visited by 31st March 2025 (DLUHC requires 400 visits)
- 300 tonnes of CO2 saved p.a.



Eligibility Criteria

‘To qualify for a visit your home must meet all of the following criteria:

- you rent the property through a private rental agreement, or own and live in the property
- your household has an income of £30,000 or less (before tax), is in receipt of means tested benefits such as Universal Credit and Council Tax Support, or a member of your household is disabled
- the domestic property you live in has an energy performance certificate (EPC) rating of D, E, F or G, or does not legally require an EPC

We will prioritise visits for those who meet these eligibility criteria and live in Opportunity Bucks areas.

How to apply

Please contact Better Housing Better Health in the first instance who can assess eligibility for an Energy Doctor visit and other services.

Better Housing Better Health

Tel: 0800 107 0044

Website: www.bhbh.org.uk

DREO Visit Components

- Each visit takes 3 hours (approx.) and the Domestic Resource Efficiency Service Officers complete up to 7 visits per week
- Advise on support available (grants etc.) to help reduce resource consumption and costs
- Suggest appropriate behavioural changes that will help reduce energy and water consumption and costs
- Identify whether the customer's energy tariffs are too high
- Install suitable Low-Cost Easy Retrofit Resource Efficiency (LCERRE) measures

LCERRE Measures

- draught proofing for windows, doors, letterboxes and chimneys
- hot water cylinder insulation jackets
- reflective radiator panels
- secondary glazing film
- portable solar generators
- electricity consumption monitors
- thermometer cards
- LED lightbulbs
- Electric blankets
- Aerating shower heads
- Shower timers
- Toilet cistern water displacement device

LCERRE Measures

Reflective Radiator Panels

- Radflek is a revolutionary energy saving radiator reflector that reflects 95% of the wasted heat energy radiated from the rear of a radiator back into your room



LCERRE Measures



Draught Proofing



LCERRE Measures



Solar Generator



Heated Throw



How it works: Heats the person so they can turn down the central heating. (Single occupant, or where one person feels the cold particularly badly - "battle of the thermostat" houses)

Water measures: Shower head, Shower timer, Save-a-flush



Aerated shower head means less water is used (so less water is heated)

Shower timer: Prompts the user to spend less time in the shower, using and heating less water

Save-a-flush: takes up space in the toilet cistern, so less water is used per flush



Low cost, easy energy and water saving tips

- Saving Electricity at Home
- Reducing Heating Bills
- Reducing Water Consumption

Saving Electricity at Home

- According to the Energy Saving Trust, the average UK household has around 33 lightbulbs, accounting for around 16% of their electricity bill. By turning your lights off when you're not using them you could save you around £20 a year on annual electricity bills.
- You can save around £85 (45kgCO₂e) a year just by remembering to turn your appliances off standby mode e.g. Computers, TVs and video game consoles



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Reducing Heating Bills

- Turning down the thermostat by 1 degree can save heating costs by around £100 per year (340kgCO₂e)
- Closing all your curtains and blinds at night can reduce heat loss by up to 17%.



Reducing Water Consumption

You can save around £28 a year from your energy bill just by using your washing machine more carefully:

- Use your washing machine on a 30-degree cycle instead of higher temperatures and reduce the energy used by as much as 40%.
- Reduce your washing machine use by one run per week for a year and you could also save £15 per year on water bills. (If you have a meter)

Reducing shower time by 1 minute could save £45 on metered water supply and up to £52 on energy costs and reduce a household's water consumption by 28,000 litres each year.



Any Questions?

Contact us:

EnergyDoctor@buckinghamshire.gov.uk

