

## **Cutting Your Energy Bills (source: Energy Saving Trust) Payback Under a Year**

See <http://www.energysavingtrust.org.uk/Take-action/Find-Energy-Saving-Trust-Recommended-products> for products recommended by Energy Saving Trust

### **Solid Wall House or cannot install cavity wall insulation?**

#### **Radiator Reflector Panels**

Save up to 20% of heating bill (work best on non-cavity walls/un-insulated walls). No need to remove radiator from wall. Several EST-approved products all of which available only on line e.g.

- Radflek (<http://www.radflek.com/>) Reflects 95% of heat from back of radiator into room rather than the heat going into/through the wall. Clear video and written fitting instructions on website. Hangs from radiator brackets so no tape/adhesive fixing to wall.
- Heatkeeper (<https://heatkeeper.co.uk>) Double sided tape supplied for fixing to wall, or hang from radiator brackets..

#### **Hot Water Cylinder**

Less than 75 mm Insulation on hot water cylinder? Fit a new British Standard jacket. Saves around £40 per year – less than cost of the jacket. Cuts carbon footprint by 170kg per year. Suppliers include B&Q and Metcalfe's. (Rigid foam insulated cylinders need no action)

#### **Hot Water Pipes (from boiler/hot water cylinder)**

Insulating hot water pipes saves approx £15 per year. B&Q cost is approx. 80p per metre for 15 x 13 mm; £2.50 per metre for 15 x 25 mm; £4.95 per 2 metres for 22 x 25 mm (No products in this category yet approved by EST)

#### **Room Thermostat (best in the hall if your property has a hall)**

How old is your room thermostat? Over 10 or 12 years old? If so, it's worth replacing You could cut your heating bill by 10% and carbon footprint by 230 kg per year.

No room thermostat? Fitting one saves around £70 per year and cuts carbon footprint by around 280 kg per year.

#### **Hot Water Cylinder Thermostat**

These can cut your bill by £30. They cost around £15-£30. Carbon footprint reduced by 130kg per yr They fit against the outer wall of the hot water cylinder.

#### **Ventilation and Draughts**

Doors, letter boxes, windows, floors, skirting board gaps, pipe runs through external walls etc all leak heat and £££'s. Lots of products from DIY shops including Metcalfe's and Grace's.

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