

Your pledge to **Save Money on Home Energy**



You can start to save money and energy at home by signing this Home Energy Pledge. Once you have ticked all the actions you are already doing, make a promise to do as many extra things as you can. **There are things on here that everyone can do!**

To do list...		I already do this	I pledge to do this
1	Turn your thermostat down. Set it between 18°C and 21°C		
2	Fit thermostatic radiator valves/heating controls		
3	Don't leave appliances on stand-by, turn them off at the wall when not in use (alternatively use timers or power down plugs)		
4	When replacing electrical appliances such as ovens and fridges, choose the most energy efficient		
5	Change your light bulbs to LED technology (and switch lights off when not in use!)		
6	Insulate your external house walls		
7	Top-up your loft insulation to at least 270mm		
8	Draught-proof your home		
9	Insulate your hot water tank with a jacket		
10	Replace single glazed windows with double or triple glazing		
11	Only boil the water you intend to use in the kettle		
12	Don't hide the radiators behind sofas or clothes and fit radiator reflector foil		
13	Monitor your energy use (Through an energy monitor or by taking meter readings!)		
14	Switch to a green electricity supplier		
15	Install a renewable energy source (such as photovoltaic or solar water heating).		
16	Challenge yourself to save 5 miles/gallon through smarter driving		
17	Try joining a car sharing scheme or simply car share with your friends/colleagues		
18	Use public transport instead of the car or motorbike for longer journeys		
19	Use a bicycle or go walking instead of using public transport, car or motorbike for shorter journeys		
20	Encourage a friend to take up a pledge!		

Name: _____

Date: _____

Signature: _____

So how much will I save?

Possible estimated savings resulting from this action

1	Turn your thermostat down. Set it between 18°C and 21°C	Annual savings, assuming at least 1 ^o C reduction of 250 kg of CO ₂ , £50, Costs from £0
2	Fit thermostatic radiator valves/heating controls	Annual savings 200 kg of CO ₂ , £40, Costs from £40
3	Don't leave appliances on stand-by, turn them off at the wall when not in use (alternatively use timers or power-downs)	Annual savings 100 kg of CO ₂ , £25, Costs from £5
4	When replacing electrical appliances such as ovens and fridges, choose the most energy efficient	Varies according to appliance – buying an A+++ rated fridge-freezer when replacing your old fridge could save 140 kg of CO ₂ , £33 Costs from £300
5	Change your light bulbs to LED technology (and switch lights off when not in use!)	Annual savings 200 kg of CO ₂ , £100 (across average house), Costs £1-19 per bulb
6	Insulate your external house walls	For cavity-wall insulation for example: Annual savings 600 kg of CO ₂ , £140, Costs from £0
7	Top-up you loft Insulation	Annual savings 230 kg of CO ₂ , £45, Costs from £0
8	Draught-proof your home	Annual savings 130 kg of CO ₂ , £25, Costs from £5
9	Insulate your hot water tank with a jacket	Annual savings 250 kg of CO ₂ , £50, Costs from £12
10	Replace single glazed windows with double or triple glazing	Annual savings 720 kg of CO ₂ , £135 Costs from £7,000 (average house)
11	Only boil the water you intend to use	Annual savings 30 kg of CO ₂ , £10, Costs from £0
12	Don't hide the radiators behind sofas or clothes and fit radiator reflectors	Annual savings 100 kg of CO ₂ , £16, Costs from £25
13	Monitor your energy use (through an energy monitor or by taking meter readings!)	Monitoring electricity consumption can reduce bills by 10% + Annual savings 100 kg of CO ₂ , £25, Costs from £0
14	Switching to a green electricity supplier	Varies according to supplier
15	Install a renewable energy source (such as photovoltaic or solar water heating).	Varies according to source - Annual savings for a 2.4kWp PV system: 1 tonne of CO ₂ , £250 (earn around £400 from the Feed-in Tariff each year) Costs from £11,000

16	Challenge yourself to save 5 miles/gallon through smarter driving	You can track your transport emissions through our carbon calculator by indicating how many miles you drive, use the bicycle, go walking or you can use one of many calculators available on the web such as www.travelfootprint.org . For example, the emissions for a 10 km walk are 242g of CO ₂ . If you travel by rail, your emissions per 10km would be 694g of CO ₂ and by car 1205g of CO ₂ .
17	Try joining a car sharing scheme or simply car share with your friends	
18	Use public transport instead of the car or motorbike for longer journeys	
19	Use a bicycle or go walking instead of using public transport, car or motorbike for shorter journeys	

Sources

www.actionsurrey.org/shop
www.uksecondaryglazing.co.uk/prices.asp
www.energysavingtrust.org.uk/

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