

Name:
Address:
Email address:

CO₂ footprint (tonnes CO₂):

Options to reduce your CO₂ footprint.

Action	Potential Savings	Source
Short Term / No Cost		
Use your car less.	An average car emits 2.8 tonnes CO ₂ a year. By using your car less you could cut this value in half and save yourself money.	Edinburgh Centre for Carbon Management
Start, or increase, recycling.	A typical British home produces 0.4 t CO ₂ a year from rubbish. By increasing recycling you could cut this value in half.	Edinburgh Centre for Carbon Management
Reduce the number of flights taken.	One single short-haul flight produces roughly the same amount of CO ₂ as 3 months of driving a 1.4 litre car. Take fewer flights and use alternative forms of transport where possible.	The Carbon Neutral Company
Medium Term / Medium Cost		
Switch to a green electricity supplier.	Save 1.42 tonnes CO ₂ .	The Carbon Neutral Company
Install, or increase, insulation in your walls.	Cavity wall insulation – save £130-160 a year on energy bills and 1 tonne CO ₂ . Solid wall insulation – save £290-350 a year (for external) or £270-340 a year (for internal).	Energy Saving Trust
Insulate your water tank.	Save £20 a year and 150kg CO ₂ .	Energy Saving Trust
Install, or increase, insulation in your loft.	The recommended depth is 270mm – save £140-170 a year and 1 tonne CO ₂ .	Energy Saving Trust
Install, or increase, floor insulation.	Under floor insulation – save £40-50 a year. Filling in the gaps in-between – save £10-20 a year and 120kg CO ₂ .	Energy Saving Trust
Insulate your hot water pipes.	Save £10 a year.	Energy Saving Trust
Start using, or increase the number of, energy saving light bulbs.	Each bulb lasts on average 12 times longer and can save £7-9 a year and 40kg CO ₂ .	Energy Saving Trust
Install, or increase the amount of, double glazing.	Save £40 a year and 570kg CO ₂ .	Energy Saving Trust
Install controls for your heating system.	This can reduce unnecessary heating of your home, and thus reduce your energy bills.	Energy Saving Trust
Use biodiesel in your car.	If you have a diesel car, you have the potential to use biodiesel (which is carbon neutral) as an alternative fuel.	The Carbon Neutral Company
Increase draught proofing.	Save £20 a year and 140kg	Energy Saving Trust

	CO ₂ .	
Long Term / High Cost		
Install a solar panel.	<p>Solar water heating – save up to 60% off hot water bills over 20 years.</p> <p>Solar electricity (photovoltaics) – average family save 50% off electricity bill with a 2kWp PV array and 640kg CO₂/year.</p>	<p>EDF Energy</p> <p>Equinox Energy</p>
Install a wind turbine.	1.5kW turbine produces 3942 kWh/year and saves 3390 tonnes CO ₂ . Excess electricity produced can be sold to the grid.	BWEA
Install a condensing boiler.	With heating controls, save £190-240 a year and 1 tonne CO ₂ .	Energy Saving Trust