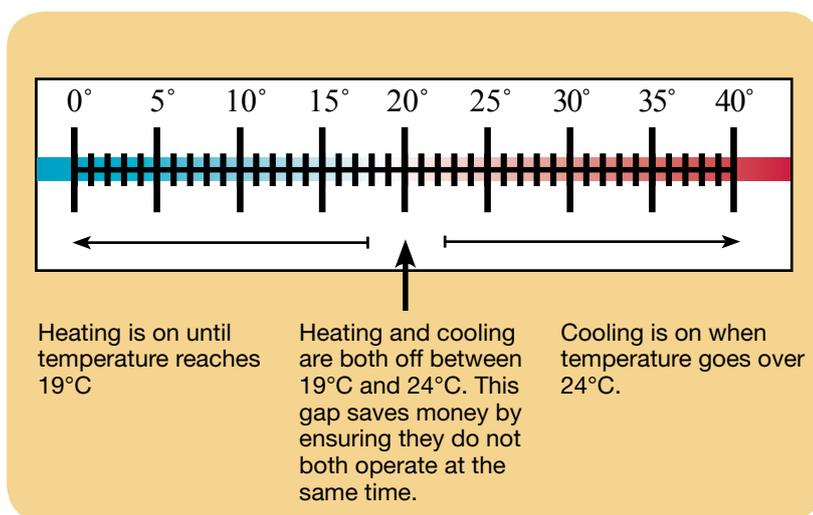


# Energy

## Simple low cost measures can reduce fuel bills by as much as 20% Carbon Trust

Reducing energy use is one of the easiest ways to cut carbon emissions from your business and save money. Here are some simple ways you can save energy:

- **Use slimline fluorescent tubes and energy efficient light-bulbs.** These use up to 80% less energy than a standard light bulb and can last 10 times longer.
- **Make sure your heating thermostat is set to 19°C** (10°C -12°C for stores and warehouses). Reducing the temperature by just 1°C could reduce your heating bill by 8%. Set your air conditioning to cut in at 24°C.
- Make sure that **windows and doors are closed** when either heating or cooling is on.
- **Set your hot water supply to 60°C** – this is necessary to prevent legionnaires disease. Heating water to a higher temperature wastes energy.
- **Insulate your hot water cylinder and visible hot water pipes.** This will save more on your gas bills than it will cost to install.
- **Install motion sensor light switches**, particularly in toilets and store rooms where lights may be left on. These are low cost and simple to install.
- **Turn lights off when you leave a room.** It is always cheaper to switch lights off, even for a short time, than to leave them on.
- **Turn off all electrical equipment at night** or fit timers which automatically switch equipment off. These can cost as little as £5.
- **Purchase energy efficient equipment.** The EU energy label shows the energy rating of products, from A (the most efficient) to G (the least efficient). For fridges the rating goes up to A++. Efficient appliances save energy and money on running costs.



*The **climate change levy** is a tax which typically adds 10% to your energy bill. Reducing your energy consumption will decrease the amount of climate change levy you pay.*



## Top tips...

- 1. Monitor your energy use** – This will enable you to set targets to reduce energy use, and to see how much money you save by being energy efficient. Use your previous bills to fill in the table below. If you don't have your bills, start collecting them now.

	Units consumed (kWh)	Supply charge (£)	Climate Change Levy (£)	Total cost (£)
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

- 2. Create an action plan to reduce your energy use** – Set realistic targets to reduce your energy use and assign responsibility for monitoring progress to a member of staff who is enthusiastic about environmental issues. Give each action a deadline and where possible make targets measurable.
- 3. Involve your staff** – Make sure that everyone understands how to save energy. Free energy efficiency posters can be ordered from Carbon Trust website: [www.carbontrust.co.uk](http://www.carbontrust.co.uk)

## Go one step further...

**Sign up for a green energy tariff** - this will support the development of renewable energy and reduce your carbon footprint. It will also mean that you avoid paying the climate change levy on your energy bill. Switching is simple and easy. Visit [www.greenelectricity.org](http://www.greenelectricity.org) for more information.

**Replace equipment with more energy efficient alternatives** - energy-efficiency loans of £3,000 - £100,000 are available from the Carbon Trust on an unsecured, interest-free basis. The money you save on your energy bills can be used to pay back the loan over up to four years. For more information visit [www.carbontrust.co.uk](http://www.carbontrust.co.uk)

If you purchase energy efficient products that are on the **Energy Technology List**, such as a new boiler/refrigerator or light sensor switches, you can claim tax relief through the **Enhanced Capital Allowance (ECA) Scheme**. Your business can write off the whole cost of investment against taxable profits in the year the purchase is made. The Energy Technology List, can be found at [www.eca.gov.uk/etl](http://www.eca.gov.uk/etl)

If you would like more information on how to green your business please visit [www.haringey.gov.uk/greenbusiness](http://www.haringey.gov.uk/greenbusiness) or contact the Environmental Resources team at Haringey Council by emailing [environmental.resources@haringey.gov.uk](mailto:environmental.resources@haringey.gov.uk) or calling 020 8489 3528.