

● **HOW TO BE MORE ENERGY EFFICIENT**

Learn how to
SAVE
ENERGY

So, you see the
BENEFITS

And saving in
YOUR BILLS

ABOUT US.

Welcome to Clarke's heating and plumbing we take care and pride in all off our projects from start to finish and make sure that your needs are met to the highest standards.

We cover our local area Southport but also cover Liverpool and Preston areas.

Lowering our customers energy bills is one if not the highest of our priorities, we are specialists in Green energy, renewables and sustainable energy usage. Using the latest technology available we plan for the future using Hydrogen blend ready appliances.

Locally we are recognised to be a committed and trustworthy heating and plumbing business that provides 100% customer satisfaction. Should you have any questions about our services, then we would be happy to talk to you to discuss further.

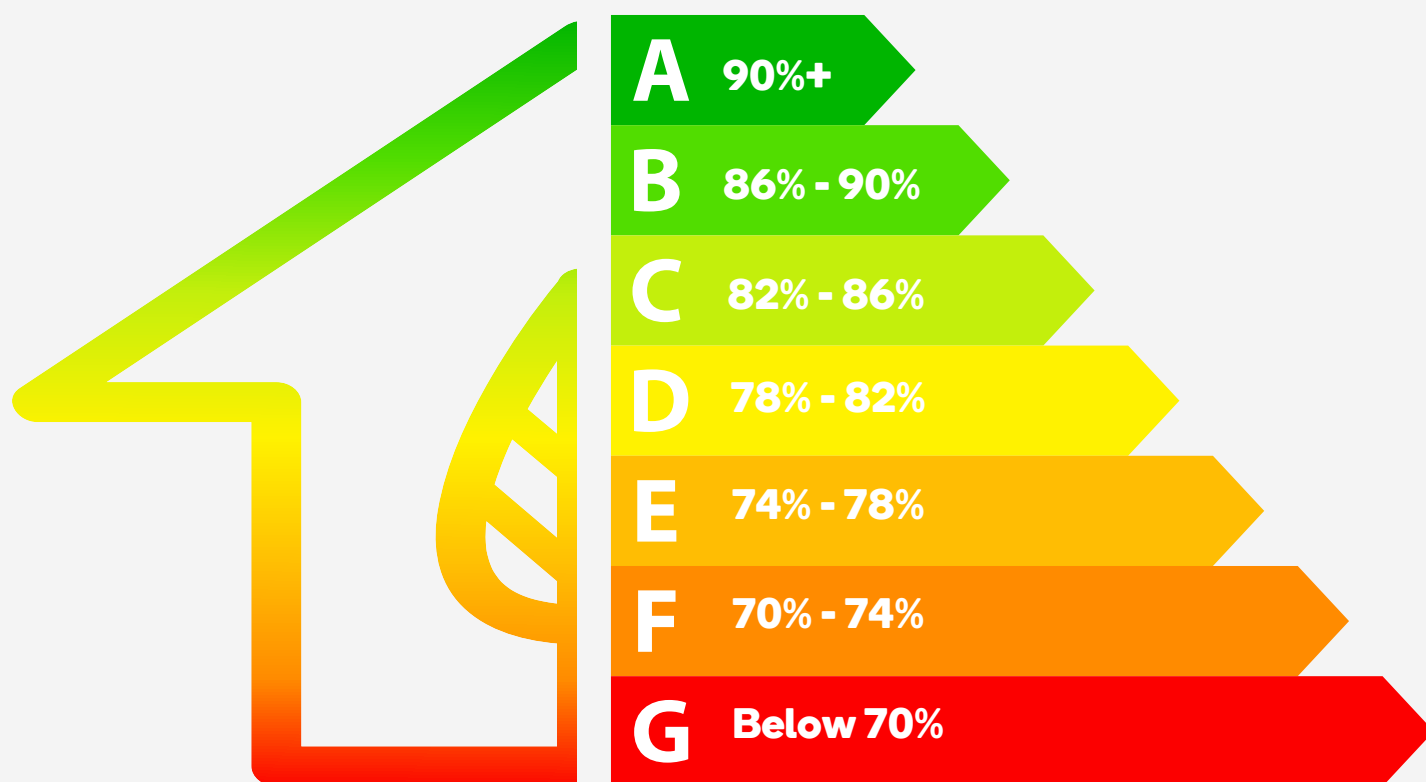
We also offer a range of finance options to help cover the cost of your new energy-efficient boiler and installation.

HOW EFFICIENT IS MY BOILER?

To find out your boiler's efficiency, you'll first need to find a small sticker with an energy efficiency rating. If you have a modern boiler, you can locate the sticker on the boiler itself or inside your boiler's information pack.

For an older boiler with 60% efficiency, only 60% of the energy used by the boiler goes to heating the home, meaning a whopping 40% is lost. So gas usage for an inefficient boiler will be much higher when compared to an energy-efficient boiler leading to higher bills.

SEBUK Rating guide



What is a good boiler efficiency rating?

Once you've located your boiler's rating, you'll want to know what it means. The figure will range from 60% to 95%, depending on the age and type of boiler. Today's boilers will be in the high 80s or low 90s – making them very efficient boilers.

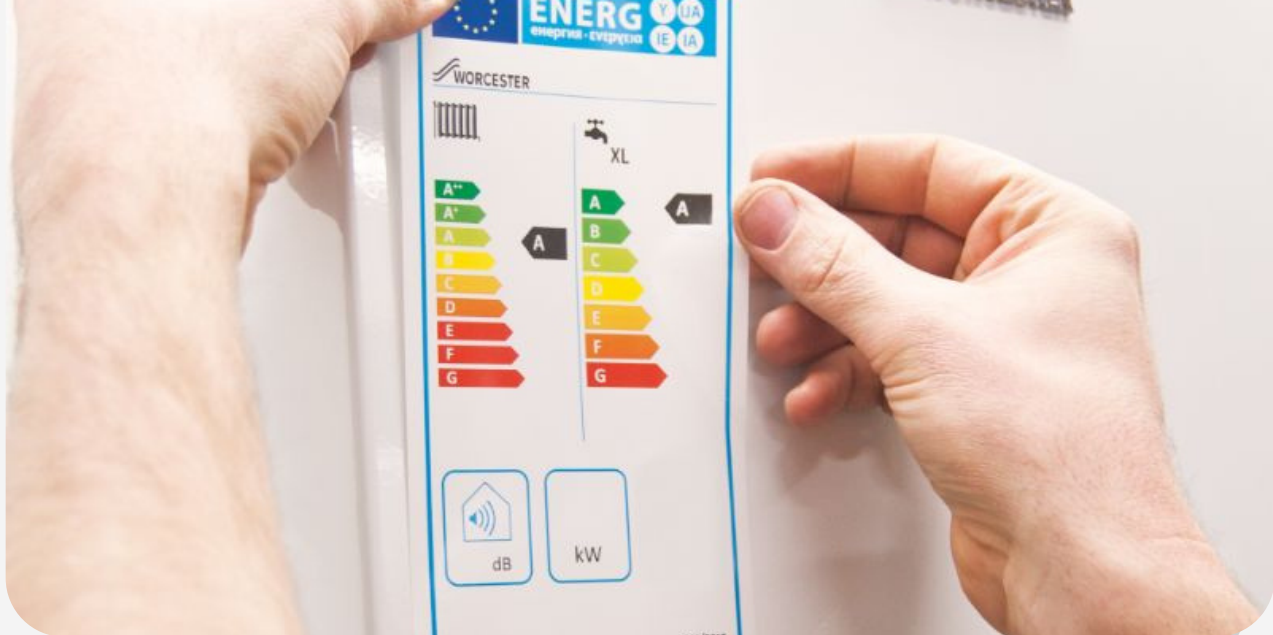
If your boiler's rating is under 85%, it's likely to be a non-condensing boiler and at least 15 years old. Likewise, if the rating is below 80%, the boiler is expected to be an older model.



HOW MUCH COULD YOU SAVE?

- Switch off standby - **£55 per year**
- Draught-proof gaps - **£45 per year**
- Turn off the lights - **£20 per year**
- Wash at 30 degrees and reduce use by one was per week - **£20 per year**
- Avoid using the tumble dryer - **£60 per year**
- Take a 4-minute shower - **£70 per year**
- Swap one bath a week for a shower - **£12 per year**
- Only fill the kettle with what you need - **£36 per year**
- Reduce your dishwasher use by one wash per week - **£14 per year**
- Insulate your hot water cylinder - **£35 per year**

Source: **energy
saving
trust**



BOILER EFFICIENCY

"Heating accounts for about 60% of what you spend in a year on energy bills, so an efficient boiler makes a big difference"

What is the rating?

A boiler's energy efficiency rating is an indicator of how much it's going to cost you to run. It's a great way to compare new boilers to find out which model is likely to save you more on your energy bills.

If you are currently using an old boiler, it's likely that you could save money by replacing it with a modern energy efficient boiler.

What could I save?

There are several factors that will make your energy bills savings when replacing your old boiler with a more efficient model. These include the size of your home, the fuel used by the boiler and, the inefficiency of your existing boiler.

The 'energy-saving trust' provides a full breakdown of what you can expect to save. For example: If you live in a detached property and have 'G' rated boiler. You can expect an annual saving in excess of £315 per year.



THE IMPORTANCE OF A BOILER SERVICE FOR ENERGY EFFICIENCY

Although a boiler service may seem like an unnecessary extra cost each year, it is an important measure to ensure that your boiler is working safely and efficiently to increase the lifespan of your boiler, saving you money in the long run.

The less efficient a boiler is, the higher fuel bills will be. So cut costs and reduce your carbon footprint by getting your boiler serviced.

When saving money, getting your boiler serviced regularly can help as it can lower your heating bills by maintaining maximum boiler efficiency. This is because a service will clean up any deposits that have built up in the boiler.

Simple things such as ensuring the internal combustion area are clean and free of debris will improve the heat transfer and allow the boiler to light more easily and burn efficiently.

WHAT ELSE COULD HELP?

HEATING CONTROLS



Heating controls help you keep your home comfortably warm, without over-heating and wasting energy. By installing and using your heating controls effectively, you could save money on your heating bills and lower your carbon emissions.

You can upgrade or install heating controls without replacing your boiler. You should consider new heating controls if you don't have a programmer, at least one room thermostat or TRVs on your radiators.

THERMOSTATIC RADIATOR VALVES

TRVs can save you money because they allow you to heat your home more efficiently and in a smart way that is appropriate to each area of the home. For example, you may want to keep your living room toasty, have your bedroom cool and the baby's room warm and with TRVs you can do that accurately.

Likewise, if there are spare rooms that you don't really use you can keep them aired or turn the heating off completely.



GOT MORE QUESTIONS?

We know that you may have more questions, and that's why we are here to help you.

Contact our team, should you require our services to help with your heating at home or small business.



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