

## Boilers

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Heating our homes is one of the main reasons we use such a large amount of energy – especially in the colder months.

Using a modern, more energy efficient boiler can make a significant difference to your energy usage and bills.

There are two main types of boilers:

**Regular boilers (or “heat only” boilers)** which provide heat for central heating and hot water via a hot water cylinder in the airing cupboard.

**Combination (or “combi” boilers)** which provide heat to a central heating system and generate ‘on-demand’ hot water directly to taps and showers.

Boilers generally use gas, oil, or electricity to generate their heat. Gas boilers are relatively cheap to run (and generate the least Carbon Dioxide), whereas electric boilers are very expensive.

### Replacing old boilers

Old boilers (more than 10 years old) waste a lot of energy and money and should be replaced.

Grants to help cover replacement costs may be available through the Energy Company Obligation (ECO) or through the Green Deal Home Improvement Fund.

### Other options

If you really want to go green and save money then we would recommend that you look at options to generate heat from renewable sources such as air source heat pumps, ground source heat pumps, biomass boilers and solar thermal panels.