



# Energy efficient heating

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## Where can I find advice on energy efficient heating?

We provide a range of guides introducing you to the issues associated with heating and providing advice on how to combat heat loss and energy inefficiency.

Heating and hot water can account for up to 60% of your total energy use. By incorporating efficient heating systems and operating and maintaining them correctly your organisation's heating bills could come down by 30%.

Our [Heating, ventilation and air-conditioning overview](#) demonstrates how organisations can reduce heating energy use, regardless of the heating system they use, by introducing simple heat-saving actions into the workplace.

Improving the insulation and air-tightness of a building is one simple way to increase heating efficiency. For more information on how to do this, take a look at our guide to [Building fabric](#).

We recommend that organisations:

- Turn down the thermostat: Lowering the temperature by 1°C can reduce your heating bill by 8%. Thermostats should be calibrated annually to make sure they are responding correctly to the climate. Our [Heating employee awareness poster](#) can be used to help communicate this message to staff.
- Replace inefficient boilers: Building Regulations stipulate that new boilers must meet minimum efficiency standards. By replacing old boilers with energy-efficient models you will save energy and money. For more information, read our [Low-temperature hot-water boilers overview](#) and our [Steam and high-temperature boilers overview](#).
- Install destratification fans: Buildings with high ceilings that use warm air heaters could reduce energy use by 20% by installing destratification fans that blow warm air to ground level where it is most needed.

We also discuss ways to improve heating efficiency in our [Heating control guide](#), [Heat-recovery guide](#) and [Air-conditioning technology guide](#).

If you'd like us to work with you to improve your heating systems, or to find out about our paid-for services, visit our [Client services page](#). This includes financing for organisations seeking to invest in low carbon heating solutions, for more details visit our [Implementation & finance page](#).

Visit our regional web pages for [Scotland](#), [Wales](#) and [Northern Ireland](#) to get details of our Government funded support, including free site surveys.

## Related FAQs

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