



Reducing emissions from stationary heating

If you're buying a heating system for a government building, make sure it's a low emission option. You can't buy coal boilers, and should not invest in any other kind of fossil-fuelled boiler (such as natural gas or LPG) if there are suitable low emission alternatives.

This is part of making sure your facilities support the transition to a net zero carbon emissions economy by 2050.

It is also consistent with the Carbon Neutral Government Programme, which aims to make a number of organisations within the public sector carbon neutral from 2025.

[Carbon Neutral Government Programme](#)

For practical advice, support and information on available funding to help you make the most of energy, see EECA's information on State sector decarbonisation and opportunities to reduce emissions from process heat.

[State sector decarbonisation fund](#)

[Process heat](#)

Heating systems for new builds

If you're involved in a new build, you should think about energy efficiency as part of the building design. This way you can also consider other options for conserving energy, such as insulation that will work well with the low emission heating systems you choose for the build.

We've developed guidelines for construction procurement to help you do this.

[Procurement guide to reducing carbon emissions in building and construction](#)

Replacing existing heating systems

Coal boilers are being phased out of the public sector. The largest and most active coal boilers need to be phased out by 2025 under the Carbon Neutral Government Programme.

When replacing existing heating systems, you have options such as heating systems that use biomass or electricity.

Transitioning to electric heating systems may provide you with a lower total-cost-of-ownership than systems that burn fuel and produce high levels of emissions.

[Carbon Neutral Government Programme](#)

Using alternative fuels in existing heating systems

If you're currently using fossil-fuelled boilers and it's not yet cost-effective to replace them, you may still be able to reduce your emissions by using alternative fuels, such as wood chips or wood pellets.

Improving the efficiency of existing heating systems

There may be other ways to improve your energy efficiency and reduce emissions and costs until you are able to transition to a low emission heating system. For information, see EECA's information on opportunities to reduce emissions from process heat.

[Process heat](#)