

Heat Decarbonisation Plans

Your strategic plan to move away from fossil-fuelled heating systems.



Gain a clear understanding of quick wins; measures that reduce your electrical loads; costs to do so; and return on investment, allowing clear prioritisation and a strategic plan.

Heat decarbonisation plans are an essential tool for organisations looking to mitigate their contribution to climate change, achieve net zero goals, and future-proof reliable energy supply.

Zenergi's heat decarbonisation plan service evaluates how to remove fossil fuels from your site and transition to a low carbon heating service. The service incorporates a full energy and carbon audit of potential measures that can enable your site to decarbonise in the most cost effective and logical manner.

Why is a heat decarbonisation plan important?

Heating systems fuelled by fossil fuels are at the core of the vast majority of the UK's building stock, contributing to significant greenhouse gas emissions. Achieving net zero will require buildings in the UK to transition to low carbon heating by 2050.

Understanding your options to replace your fossil-fuelled heating systems in the most cost-effective way is therefore essential.

A heat decarbonisation plan becomes your fundamental strategic document to inform future development and capital investment strategies, whilst also providing key information required for public sector organisations to apply for funding under the Salix Public Sector Decarbonisation Scheme.

Understand your opportunities to improve energy efficiency

Our service includes a comprehensive on-site review as well as desktop assessments of your energy usage profiles to help inform broader energy efficiency opportunities.

The output will support your organisation to develop a plan of action that will save money and reduce carbon emissions.

We will identify technologies that will ensure the new building services represent value for money, are inherently low carbon in design, while offering the following benefits:

- User friendliness, controllability, and excellent comfort conditions.
- Reliability and continuity of building/ services operation.
- Significantly reduced long-term energy consumption and carbon emissions.
- Reduced maintenance.

Meet funding requirements

Our service also offers a Heat Decarbonisation Plan Plus audit, which gathers all the additional data and evidence required for a successful application for Salix funding.

Key features and benefits

- **Future-proof your organisation to ensure stability and reliability of energy supply**
- **Understand your options with clear recommendations, estimated costs of implementation, payback times and carbon savings**
- **Inform future development and capital investment strategies**
- **Gather key information required for public sector organisations to apply for funding under the Salix Public Sector Decarbonisation Scheme**
- **Take the critical next step in the move towards sustainability and net zero targets**

How does a heat decarbonisation plan differ to an energy audit?

An energy audit identifies carbon and energy reduction options across electrical; mechanical; behavioural; and building fabric improvements. A heat decarbonisation plan will go a step further, providing all these elements, in addition to exploring the options available to decarbonise and the development of a comprehensive decarbonisation strategy detailing all the options, estimated costs of recommendations, payback times and carbon savings.