

Redcliffe heat network – Pipe Replacement Project

Working in partnership with Bristol City Leap, [Vattenfall](#) is upgrading the Redcliffe heat network areas in Bristol.

This document provides information about the **Redcliffe Pipe Replacement Project**. Whilst there are frequently asked questions (FAQs) below, please reach out to us if you have specific questions at: bristol.enquiries@vattenfall.com

Background

The [Bristol City Leap](#) partnership between Bristol City Council, Ameresco and Vattenfall will accelerate investment in Bristol to help meet the city's ambition to be carbon neutral by 2030.

[Vattenfall](#) brings investment and European experience in design and delivery of large-scale, resilient heat networks. Here in Bristol, we will expand and decarbonise the city's existing heat network, create jobs and boost the local economy. Three heat networks are already in operation in Redcliffe, Old Market and Bedminster, with a further network in construction in Temple.

Frequently asked questions

This FAQ document will be updated regularly as pipework routes are confirmed and work gets underway, so please check back for new information as the project progresses. Please note, this is a live infrastructure project and exact timings are subject to change.

What is a heat network?

Heat networks deliver heating and hot water to multiple properties, instead of each property having to generate its own. The heating and hot water are distributed by an underground pipe system to the buildings that are connected to the network.

More information can be found on our website: [What is a heat network?](#), or watch Vattenfall's explainer video on how the Bristol heat network works on [YouTube](#).

What is the Redcliffe heat network area?

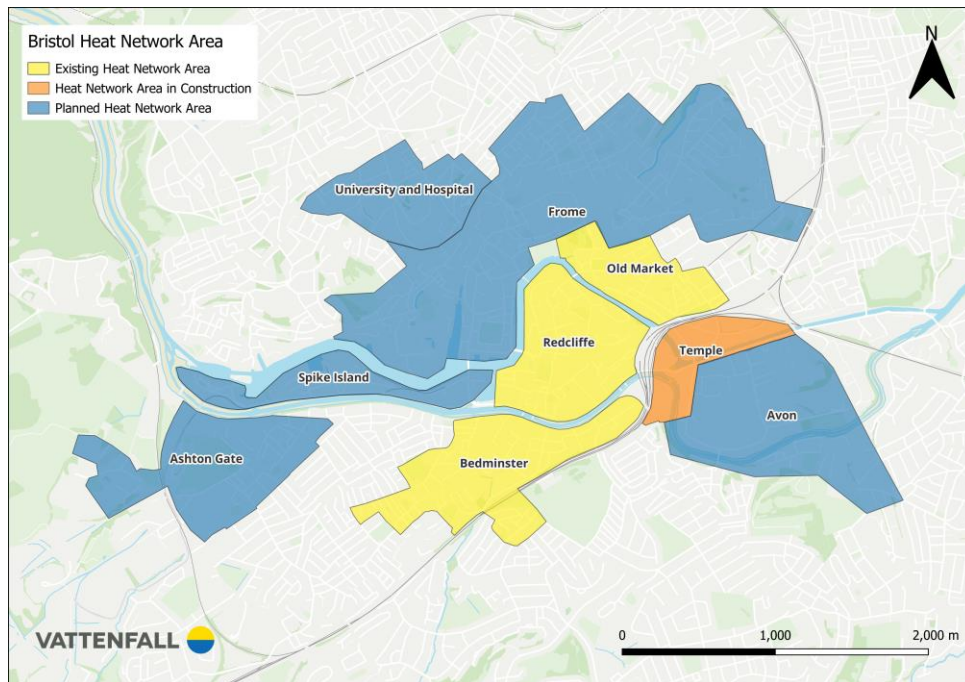
Vattenfall took over ownership and operation of the Redcliffe heat network from Bristol City Council in 2023, as part of the Bristol City Leap partnership. Now we are investing to extend heat networks across Bristol, including the Redcliffe heat network, to connect new developments in the area to low carbon heating and hot water.

As well as extending the network, we are continuously reviewing the efficiency of existing infrastructure, and we are investing to improve the performance of the Redcliffe heat network through a Pipe Replacement Project.

March 2025, Redcliffe heat network, Pipe Replacement Project – FAQs

Please note, this is a live infrastructure project and exact timings are subject to change. All information provided in this document is estimated, and accurate dates for works will be communicated as and when possible.

The Redcliffe heat network area is shown in the map below:

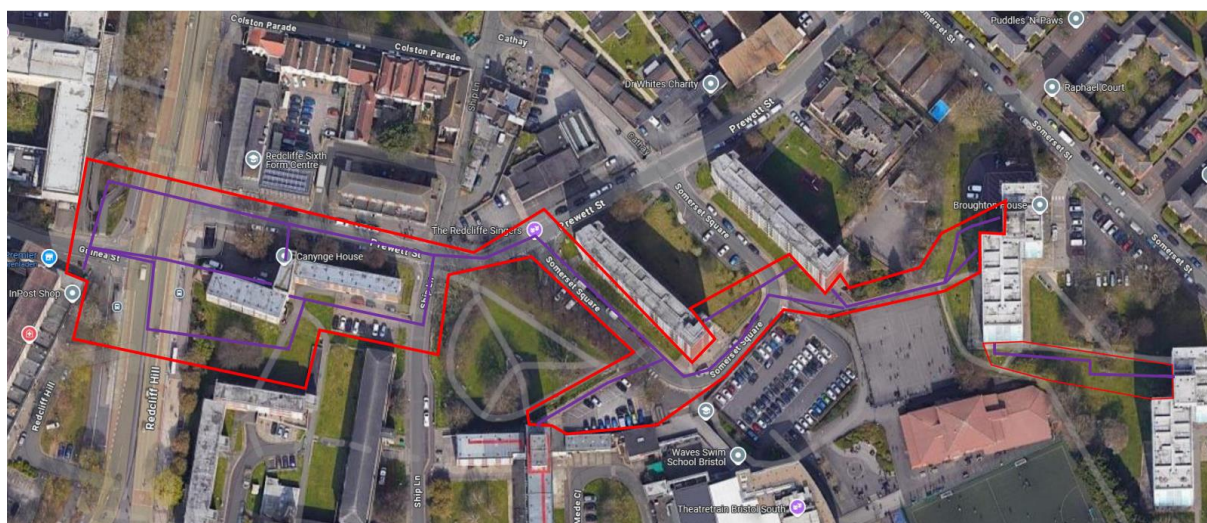


What is the Redcliffe Pipe Replacement Project?

Vattenfall is replacing the existing heat network pipes that supply the Bristol City Council Redcliffe housing blocks. This will improve the performance of the heat network and enable us to operate and maintain the system better, with upgrades that will help us find and fix any leaks.

Where is the Redcliffe Pipe Replacement Project?

The red line below shows our boundary for the project – all construction activity will occur within this. The purple line shows indicative routes for the heat network upgrades which are being made. Please note, our designers are still working to determine the best route along Prewett Street and across Redcliff Hill, so this has yet to be confirmed.



March 2025, Redcliffe heat network, Pipe Replacement Project – FAQs

Please note, this is a live infrastructure project and exact timings are subject to change. All information provided in this document is estimated, and accurate dates for works will be communicated as and when possible.

When will this project be happening?

This project take place between March 2025 and October 2025. Work will start at Yeamans House and conclude at Canynge House, before the road crossing.

What can we expect as residents and businesses in the area?

Whilst the heat network is upgraded, heating and hot water will be supplied to residential blocks using temporary boilers. The boilers will generate heat using gas and hydrogenated vegetable oil, known as HVO.

Each housing block will have its own temporary boiler, apart from Waring which will have a shared temporary boiler with Canynge. These boilers will be visible in the area from Monday 7th April.

Residents living in the housing blocks should not experience any interruption to their heating and hot water supply for the duration of the project. The temporary boilers will be continuously monitored day and night, with engineers responding within four hours if there are any issues.

In areas where we are upgrading the heat network pipes, sites will be fenced off for the safety of the general public and our contractors working there. You may also notice some pedestrian access and highways routes will be temporarily diverted to help ensure this.

What is the impact on the green spaces?

We have worked closely with Bristol City Council to understand the impact on green spaces and identified five small trees that need to be moved. A nearby location has been found where these trees will be replanted.

Who is funding this work?

Vattenfall is funding 50% of the project, with the remaining 50% being provided by central Government through the Heat Network Efficiency Scheme (HNES). Please note, local residents are not paying any proportion of these costs and is not included in Bristol City Council's council tax.

We hope this document has been helpful in providing information about the Pipe Replacement Project in Redcliffe. Please reach out to us if you have specific questions at: bristol.enquiries@vattenfall.com.