

A low carbon district heat network is coming to Manor Royal

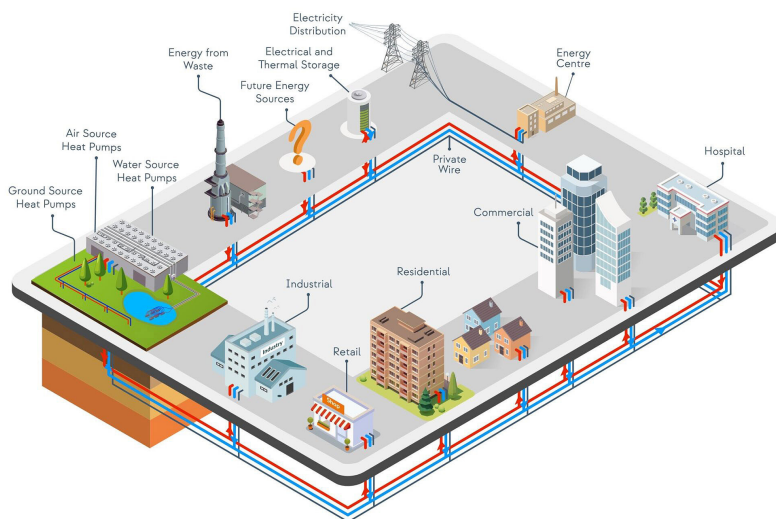


Be part of it!

It is important for businesses in and around Manor Royal to have a credible and cost-effective way to decarbonise their heating and hot water. An opportunity has arisen with heat networks investor, Hemiko, to bring a low carbon heat network to Manor Royal, which will complement and help to deliver the Manor Royal BID's vision for a more sustainable Business District.

What is a heat network?

Heat networks, also known as district heating, connect buildings with waste heat suppliers via a network of underground pipes. Heat networks are an alternative to polluting gas boilers. They provide low carbon space heating and hot water. By 2050, a fifth of UK heat will need to be supplied through heat networks. For towns like Crawley, district heating will be the cheapest way to decarbonise.



HEMIKO

About Hemiko

Hemiko is a heat networks investor, developer and operator - they are investing £1bn into district heating between now and 2030 using their dedicated Heat Network Fund. Hemiko has been building and operating district heat networks for over 12 years.

Hemiko are involved in two other heat networks in West Sussex. They operate the Crawley Town Centre Heat Network on behalf of Crawley Council and are developing the Worthing Heat Network. Hemiko plan to invest in, develop and operate the Manor Royal Heat Network.

Visit www.manorroyal.org/heat for more information/or to contact the bid.

What is the offer for businesses?

The Manor Royal Heat Network will supply businesses and homes with low carbon heating and hot water.

In summer 2024, Hemiko will be submitting an application to the Green Heat Network Fund (GHNF) for capital support from government. This would reduce the costs of district heating for everyone included in a successful grant application. Businesses that are interested in connecting to the district heat network should get in touch with Hemiko, and they will look to include you in their modelling and application. Several major anchor loads have already provided letters of support for the network.

At this grant application stage, businesses are not legally committing to connection to the heat network and are not entering into a relationship with Hemiko. Only after the grant approval will Hemiko work towards a Connection Agreement and Heat Supply Agreement with you. The heat network is expected to be supplying low carbon heat in early 2028. Any buildings that choose to connect will need to get their buildings ready for connection. Hemiko can provide information about how to do this.

Heat networks like this don't work without businesses like yours.

District heating only works when major heat users join up to the network. By supporting the network, you are helping to jumpstart the decarbonisation of Manor Royal and ensure that local people and businesses can decarbonise in the cheapest way possible. Hemiko are happy to work with you to communicate the added social value that your business is delivering for the local community by enabling the growth of Crawley's district heating infrastructure.

What is the heat source?

The heat network will supply low carbon heating. It will give the business community access to locally wasted heat. Hemiko is exploring a number of possible heat sources, including heat from the nearby wastewater treatment works, data centres, water source heat pumps, geothermal and air source heat pumps. We are interested to buy waste heat from anyone who has it to supply. We will use several sources of low carbon waste heat on the network.

What are the costs?

Connection to district heating is usually the cheapest way to decarbonise heating and hot water in dense urban environments like Manor Royal. The more businesses that connect, the cheaper it will be for everyone. On average, connection to and supply from district heating will cost 40% less than choosing an individual air source heat pump. We benchmark our costs against air source heat pumps.

Next steps - for more information or to register your interest

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The logo for Hemiko, featuring the word "HEMIKO" in a bold, sans-serif font. The letter "O" is stylized as a circle with a gap on the right side.

Together to Zero