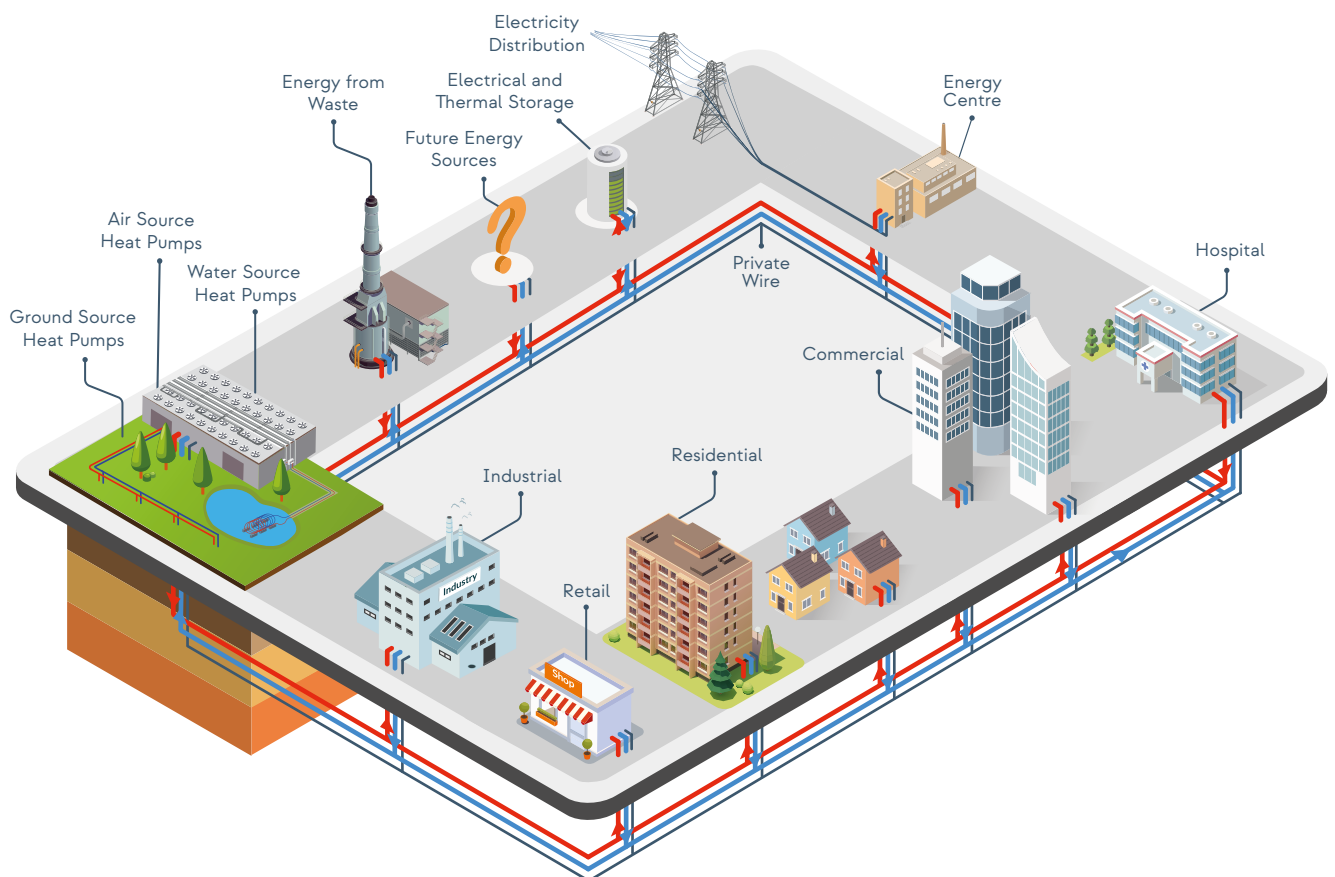
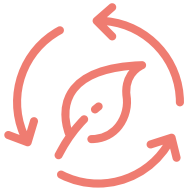


What is a heat network?

- Heat networks, also known as district heating, work by collecting local unused heat, turning it into hot water and distributing that hot water to local users via a network of underground pipes.
- They are a low carbon alternative for gas boilers, providing both heating and hot water.
- They are commonplace in Northern Europe and Scandinavia.
- 99% of Copenhagen's heat demand is met by a heat network.
- The Climate Change Committee says that heat networks are a must if we are to reach net zero.
- By 2050, every major UK town and city will have heat networks.
- The UK Government is introducing policy to drive the growth of heat networks.
- Heat networks, in urban environments, are c40% cheaper than using individual air source heat pumps for each building.
- Heat networks are a utility, meaning they create lots of local jobs and opportunities for businesses. Read more about this in our Social Value Plan.



Why are heat networks a good thing?



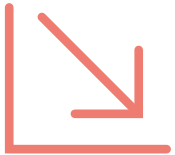
NET ZERO HEATING

3,000 tonnes of carbon will be removed per year from phase one. The same as removing 2,000 cars from the road. This will get bigger over time.



ENERGY SECURITY

Heat networks use local sources of heat, and do not need to be reliant on imported fossil gas.



THE CHEAPEST WAY TO DECARBONISE

Heat networks are usually 40% cheaper than installing individual building heat pumps.



REDUCING WASTE

Heat networks capture and reuse local wasted and ambient heat for the benefit of local people.



IMPROVING AIR QUALITY

We will replace gas boilers, reducing exposure to harmful nitric oxide, nitrogen dioxide and sulphur dioxide.



RELIABLE AND EFFICIENT

Heat networks are tried and tested, and able to serve entire towns and cities.



SUPPORTING COMMUNITY DECARBONISATION

Heat networks only work when buildings like yours connect. You make the decarbonisation of the rest of the town possible.



A LONG-TERM PARTNER INVESTING IN WORTHING

We will deliver social value through employment, skills, education, and growth.

Who are Hemiko?

- We are an experienced heat networks investor, developer and operator.
- We have expert in-house teams that are responsible for growing the heat network, building it, operating it and providing customer service.
- We are investing £1bn into low carbon heat networks between now and 2030. Our vision is to develop town and city-scale heat networks.
- We have developed successful district heating projects in Greenwich, Cardiff, Clapham, Wandsworth and more.
- We have been involved in over 100 projects across the UK.
- Hemiko were selected by Worthing Borough Council through a competitive exercise.
- The Worthing Heat Network is the first in the UK to have made a commitment to offer every building in town a low carbon heat network connection.
- We are a part of the Worthing community, and we are here to make a difference.
- We will provide you with reliable, low carbon heat, at a fair price, providing excellent customer service.
- We will also create local jobs, work experience and apprenticeship opportunities. We will volunteer in the local community, and we will provide curriculum support for schools.



An introduction to the Worthing Heat Network

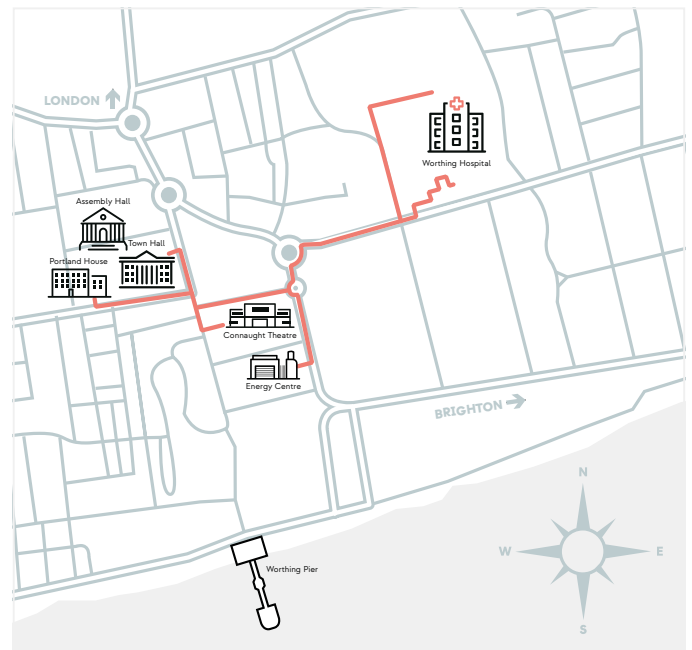
Now

- The Worthing Heat Network was identified in 2019 in the Council's Carbon Neutral Plan as the most economic and efficient way to decarbonise the town's Civic Quarter.
- The Worthing Heat Network will enable connected buildings to reduce their reliance on fossil fuels for heating and hot water, reducing their heating emissions by around 90%. At the Worthing Heat Network Energy Centre will be a heat pump system, collecting heat from the air.
- The first buildings to connect are Worthing Town Hall, Worthing Hospital, Assembly Hall, Portland House, Worthing Museum & Art Gallery, and Connaught Theatre, with more to come over time. This first phase alone will save 3,000 tonnes of carbon a year, the equivalent to taking 2,000 cars off the road.
- The Worthing Heat Network received over £7m of funding from the Department for Energy Security and Net Zero's Green heat network fund, unlocking a further £40m from Hemiko. By 2050, we expect to have invested in the region of £500m.

Our vision

- Over time, the heat network will grow to serve more and more buildings, and bring on more sources of locally available, unused heat.
- We will deliver a town-scale heat network, offering everyone a low carbon heat network connection, if they want one.

The first phase of the heat network



The Kick Off Energy Centre

- Our kick off energy centre on High Street, Worthing will be home to a heat pump system.
- This heat pump will collect heat from the air, and boost the temperature, to ensure the heat in the network is hot enough to supply buildings in Worthing.
- Heat networks are commonplace in other parts of Europe. They are a reliable and efficient way to supply low carbon heating.
- On average, consumers connected to a heat network will save 40% compared to if they installed an individual air source heat pump just for their own building.
- The energy centre has been designed with a green wall, to introduce further air quality improvements to Worthing.
- Over time, we will add more energy centres – these will be further out of town. We are looking at taking heat from the sea, the wastewater treatment works, and small data centres.
- Heat networks prevent the need to have an air source heat pump on the outside of your home.



How we are working with Worthing Borough Council

A fair offer for Worthing

- To ensure that the heat network delivers value and excellence for Worthing, the council has established a Governance Agreement with Hemiko, which binds Hemiko to providing low carbon heat at a fair price and with excellent customer services.
- From 2025, regulation will also apply in the heat networks market, giving customers added protection.
- We are engaging closely and regularly with council officers and elected members, to coordinate our works and ensure that we are contributing positively to Worthing.
- Cllr Sophie Cox, Leader of Worthing Borough Council, said, “The Worthing Heat Network is an exciting development in our transition to low carbon heating and an important milestone in our mission to be a carbon neutral council by 2030 and a net-zero borough by 2045. I’m really looking forward to the council working alongside Hemiko on the next stages of the project and bringing low carbon heating to the residents and business of Worthing.”

ofgem



ADUR & WORTHING
COUNCILS



Our construction schedule and traffic management

Hemiko are working closely with the West Sussex County Council's Highways Team to ensure that construction of the Worthing Heat Network will result in the least possible impact to road and pavement users.

It will take about 15 months to construct the first phase of the heat network and connect the first buildings.

Our activities so far

- The Worthing Heat Network received planning permission in December 2023.
- You might have seen us around town already – we've been digging trial holes to double check what is under the ground.
- There will be various traffic management programmes in place, to protect both road users and our working operatives. Our works will result in a handful of lane closures, temporary traffic lights, one-way diversions and road closures, affecting Lyndhurst Road, Union Place, the High Street, Chapel Road, Park Road and Richmond Road.
- We have sequenced the work to ensure that high season traffic can flow, and the town can thrive in the busy summer period. Some bus routes will be affected. Our works will cause disruption for some, but we aim to be as efficient as possible, working on weekends and extended days to minimise the impact.

- At present, we cannot confirm exactly which roads or lanes will be closed and for how long, because this is subject to agreement with West Sussex County Council's highways team, and therefore likely to change. If you are concerned about road impacts, speak to one of our team and we will be happy to help.
- Residents will be notified at least 6 weeks in advance of all roadworks. This would only not be possible in exceptional circumstances.

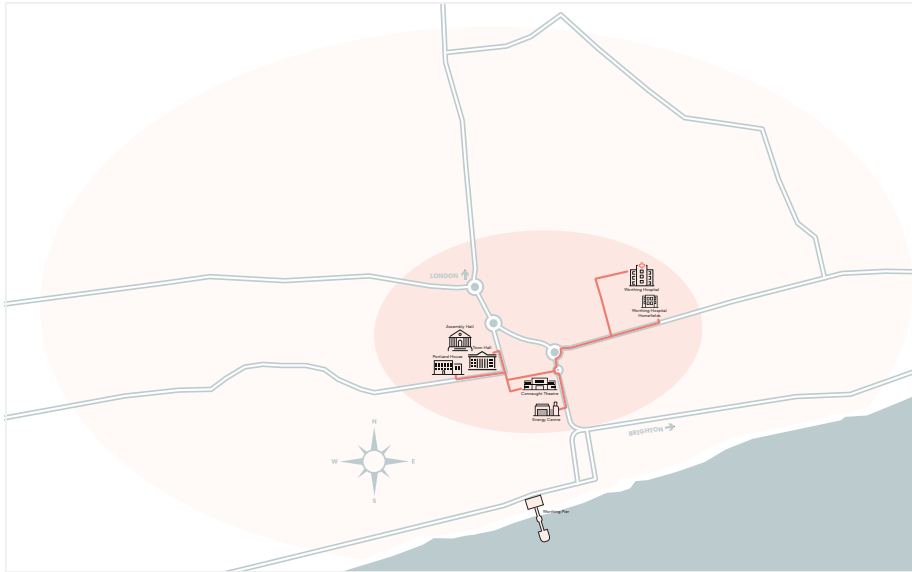
What does construction look like?

This is an example of construction from another Hemiko site.



When can I connect?

When you can connect to the heat network will depend on how far away you are from the network, and how many other buildings in your area also want to connect at a similar time. Buildings in and around this area are expected to be offered a connection in the next few years.

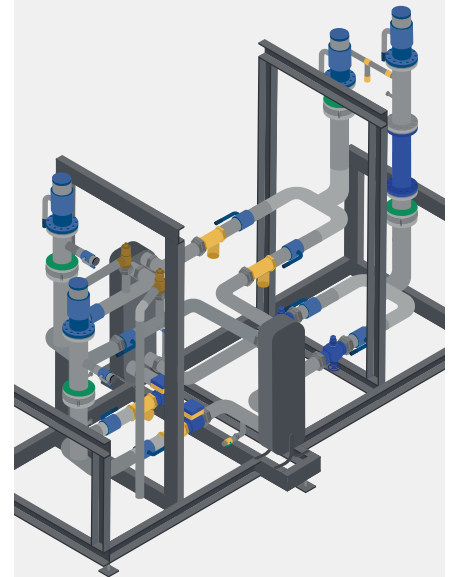


For individual domestic customers, unless you are already on a communal heat network, it is unlikely that connecting to the Worthing Heat Network will be cost-effective right now, but we are working hard to make sure that it will be soon. Register your interest by emailing worthing@hemiko.com

For businesses and organisations, if you are interested to join the heat network, please register your interest by emailing the Worthing Connections Manager, Annwen Adams, at worthing@hemiko.com and she will get back to you – or speak to a member of the team today.



Inside homes and small businesses, the heat network connection will look a bit like a boiler.



Inside bigger buildings, we will replace your existing boiler with a big heat exchange system.

What is the cost, and how do I know it is fair?

Hemiko has a standard, fair and transparent pricing methodology.

- Like other utilities, heat network charges are made up of a:
 1. Connection Charge: the cost to connect to the heat network
 2. Standing Charge: the everyday costs of running the network
 3. Variable Charge: the amount of heat you use
- In addition, buildings may need to undergo internal works to get ready to connect to the network. This is an additional cost.
- It is unlikely that existing domestic consumers will connect to the Worthing Heat Network in the short-term, because the costs will be too expensive right now.
- For non-domestic buildings, such as shops, hotels, and offices, the cost will likely be more manageable.
- How much it will cost to connect to the heat network will depend on things like how far you are from the network, and whether there is anything that makes connecting your building more complex.
- On average, connecting to a heat network is 40% cheaper than if you installed your own individual heat pump. We benchmark our prices against the low carbon alternative.
- From 2025, domestic heat network customers will benefit from consumer protection regulation under Ofgem.
- We also have a Governance Agreement in place with the council, which ensures that we offer a fair price to all customers.
- If you would like us to provide you with an indicative price, please contact worthing@hemiko.com



Our Social Value Plan

Social value is about how we make sure that investments and projects create an overall positive impact on the community.

Delivering social value is important to Hemiko, because it is important that we make a positive contribution to the communities that we are a part of. We are on a mission to make sure that local communities benefit from local energy projects, by creating green jobs, helping people develop skills that will get them good, stable employment, and contributing to education.

Hemiko has made commitments to the council to deliver social value in Worthing.



What will we be getting up to?

- We will be offering 5 two-week work experience placements every year for students and the long-term unemployed, with a stipend available to cover food and travel.
- We expect to be able to offer and advertise places on our new apprenticeship programme, once it's up and running.
- We are offering educational site visits to local schools, to visit Worthing's large heat pump.
- We will provide curriculum support to schools, including workshops, to help children learn about energy infrastructure and the UK's decarbonisation.
- We will offer 10 days of local volunteering every year.
- We are providing £20k to support the re-development of Child Development Centre Garden at the hospital.
- We will host charity coffee mornings for local charities.
- We will provide small grants to local charities and organisations.
- We will be responsible employers.
- We will provide a partial grant for a local student's university fees.
- Action against our social value plan will be shared on our project webpage and reported regularly to the council.



We will be reaching out to schools, universities, colleges and charities in the local area soon to coordinate our social value delivery.

However, if you want to get in touch with us, you can, at worthing@hemiko.com



Jobs and opportunities for local businesses

Opportunities for local businesses

We are actively working with local businesses already, including a digital agency, a traffic management advisor and printers.

If you are a local supplier or contractor who believes you can help us now or in the future, please contact worthing@hemiko.com

Jobs

Hemiko has already hired 9 people locally, with plans to hire more as the project continues to grow. The sorts of roles we will be hiring for include:

- Sales/business development
- Public Liaison Officer
- Construction roles
- Site security
- Cleaning

All of our currently advertised roles can be found on www.hemiko.com/careers

To express your interest in future roles on the Worthing Heat Network, please contact human.resources@hemiko.com with the subject line Worthing.



Feedback

We would love to hear your feedback on the Worthing Heat Network, including things we could do better. To share your feedback, you can:



Speak to
Hemiko today



Email us at
worthing@hemiko.com



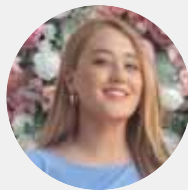
Call us at
01903 337364

Who's who at Hemiko



Chris Horner
Worthing
Project Manager

“Talk to me if you have any feedback or questions about our construction.”



Annwen Adams
Worthing
Connections Manager

“Talk to me if you want to find out more about joining up to the heat network.”



Charlotte Owen
Growth
Director

“Talk to me about how Hemiko are delivering local social value and economic growth.”



Will Cooter
Head of Project
Development

“Talk to me about the kit, and how the project will expand.”



Dan Reynolds
Senior Pre-Construction
Manager

“Talk to me about how we are managing traffic.”



Megan Owen
Project Development
Manager

“Talk to me about how to get your building ready to connect to the heat network.”



Rob Hughes
Senior Project
Manager

“Talk to me to discuss our construction and how we are working with the local supply chain.”