

Manor Royal

HEMIKO

Hemiko are developing The Manor Royal Heat Network after securing funding from the Green Heat Network Fund (currently under embargo by DESNZ). Hemiko is the leading UK Heat networks utility provider. We invest in low carbon heat networks, build them, and run them. We are already involved in two other district heat networks in West Sussex, operating the Crawley Town Centre Heat Network on behalf of Crawley Borough Council and funding and delivering the Worthing Heat Network.



Final investment
decision

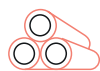
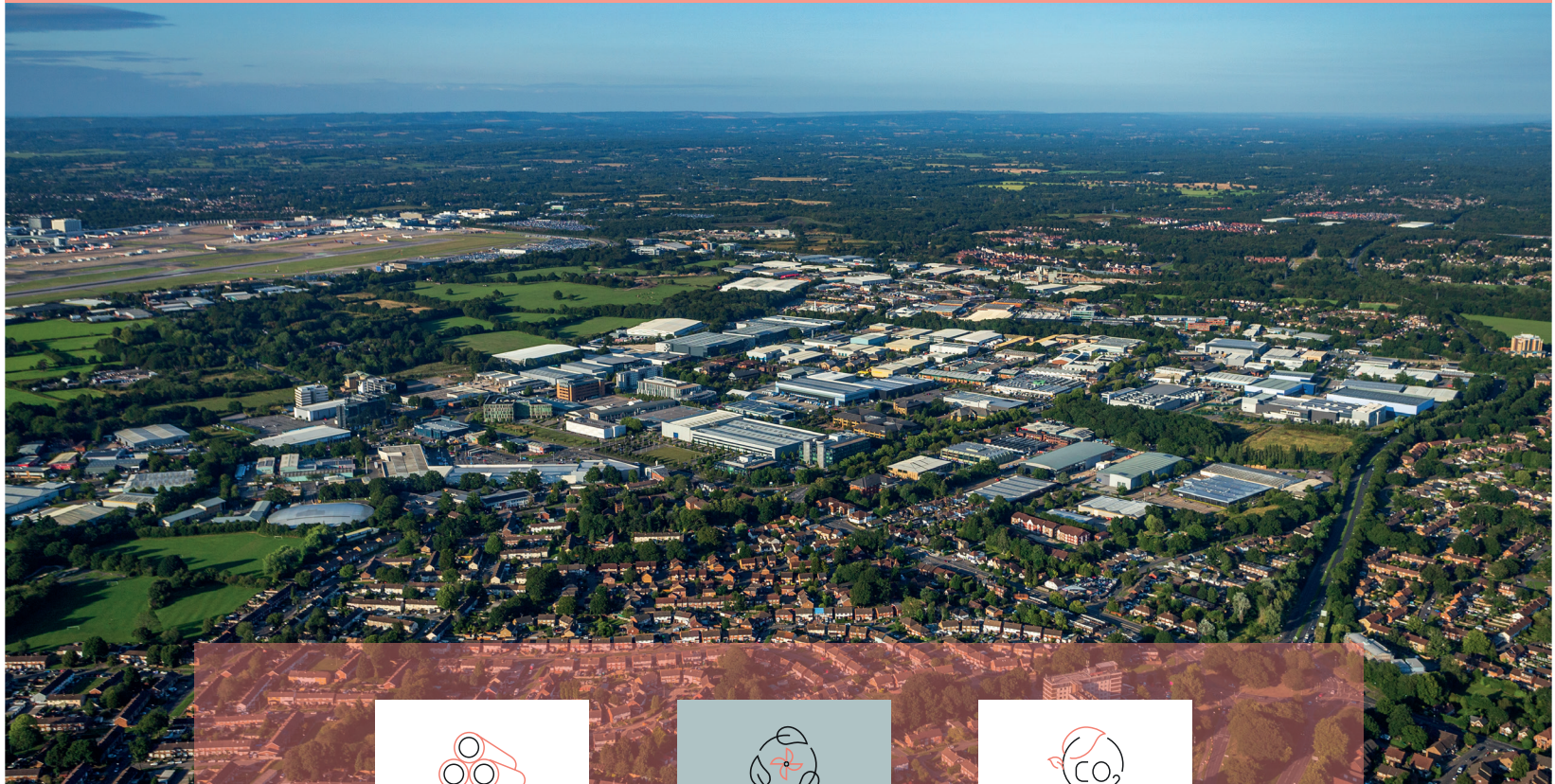
Construction start

Heat on

DECEMBER
2025

SUMMER
2026

AUTUMN
2027



10km
distribution
network



Data Centre
heat source



7,700
tonnes of carbon
reduction in phase 1



£45m
investment by 2029



>40
local jobs created
by 2030



49GWh
low carbon heat
supplied annually

PROJECT OVERVIEW

In 2021, Manor Royal Business Improvement District (BID), Crawley Borough Council and West Sussex County Council commissioned a study with support from the government's Heat Networks Delivery Unit (HNDU) to explore a heat network in Manor Royal. In 2023, local businesses re-stated their support for a heat network but could not find an investor for the project.

In 2024, Hemiko proposed to accelerate development of the heat network, working in collaboration with the local business community. Hemiko has now secured £10.88m of grant funding for the project from the government's Green Heat Network Fund and has committed to investing and developing a low carbon heat network in and around Manor Royal, to help deliver the original vision.

Phase one will supply buildings across Manor Royal and across the North Crawley area with c.45 GWh per year of low carbon heating. Alongside the grant funding, Hemiko will invest £45m into the first phase, rising to £410m over the full build out. Hemiko will grow the heat network to offer connection to buildings across the area by 2050. Heating will be supplied using waste heat from local data centres. Water source heat pumps are also being explored to meet additional demand.

COMMUNITY BENEFITS

The project promises to deliver wide-ranging economic and environmental benefits to businesses and residents in the North Crawley area, as well as

contribute to wider strategic aspirations, such as those of the Manor Royal BID for a more sustainable business district. We are on a mission to make sure that communities benefit from local energy projects by creating green jobs, developing local skills, and contributing to education.

Hemiko have committed to creating a Social Value Fund to spend on community benefit, which will be worth ~£225,000 for phase one of the network. This can be allocated to a variety of causes, agreed in partnership with the local community. By 2030, Hemiko plan to employ at least 40 local people, create 24 opportunities for local businesses, and offer 50 weeks of work experience to young people in Manor Royal and North Crawley area.

THE OPPORTUNITIES

- **Low carbon heating** – The heat network will reduce buildings' heating carbon emissions by up to 95%, resulting in 7,700 tonnes of carbon abated per year from phase one, the equivalent of removing over 4,000 cars from the road.
- **Cheapest way to decarbonise** – A heat network connection reduces NOx and SOx in homes and businesses.
- **Reduced building retrofit** – Heat Networks supply heat at around 80°C, meaning that they are compatible with most existing heating systems, reducing the need for retrofit measures.



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Together to Zero

Talk to us about your energy project.

CASE STUDY | MANOR ROYAL

HEMIKO