

## Heat networks.

Heat networks will be of key importance in the drive towards Net Zero greenhouse gas emissions by 2050.

ZebraCarbon has the experience and expertise to evaluate low carbon heat network projects from both a technical and a business case perspective.

## Our services to support your project development:

Work packages as defined by the UK Government's Heat Network Delivery Unit (HNDU) including the four stages identified in project development:

- Heat mapping studies
- **Energy masterplanning**
- Techno-economic feasibility
- Detailed project development (DPD)

In addition, we can deliver:

- 'Soft market testing' to evaluate potential interest in the scheme
- Bid evaluation assisting procurement teams with realistic technical appraisal of bids particularly low carbon and renewable energy generation where aspirations often exceed achievable reality









## Experience:

ZebraCarbon personnel have substantial experience of heat networks, including the operation of some of the UK's earliest projects such as the Pimlico/Battersea Power station and Bloomsbury schemes.

In addition, we have worked with local authorities including Cheshire East Council and Wiltshire County Council in developing heat network project proposals with HNDU support.

## **Expertise:**

Together with our in-house engineering expertise we work in close partnership with a leading UK university to supply detailed modelling of heat network modelling.

We also engage with experienced practitioners to develop energy supply agreements that are fundamental to the financing of any heat network project.