

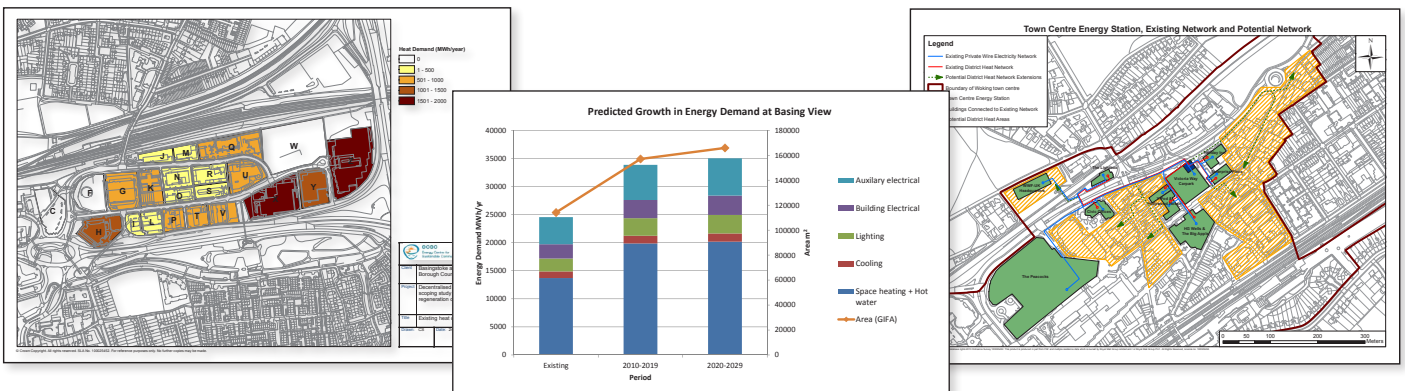
Energy Master Planning



Our Approach

Thameswey Sustainable Communities has over twenty-five years experience in providing consultancy services to local authorities. The development and implementation of decentralised low carbon and renewable energy policies is now part of our core business. Our expertise spans energy modelling, heat, power and emissions mapping, advising on policy research and development.

Our advice and expertise is based on experience of building and operating low carbon energy network. Thameswey Sustainable Communities is the consulting arm of the Thameswey Group of companies. The Group includes Thameswey Energy and Thameswey Central Milton Keynes, which generate and distribute low and zero carbon energy to public, commercial and private customers through distributed heat, cooling and private wire electricity networks in Woking and Milton Keynes.



Our Services

Our services include:

- Energy Infrastructure Master Planning
- CHP and District Heat Feasibility Studies
- Community Energy Development Appraisals
- Planning for Low Carbon Communities
- Joint Venture ESCo Partnership Advice
- Evidence Base Studies for Core Strategies

Our Clients

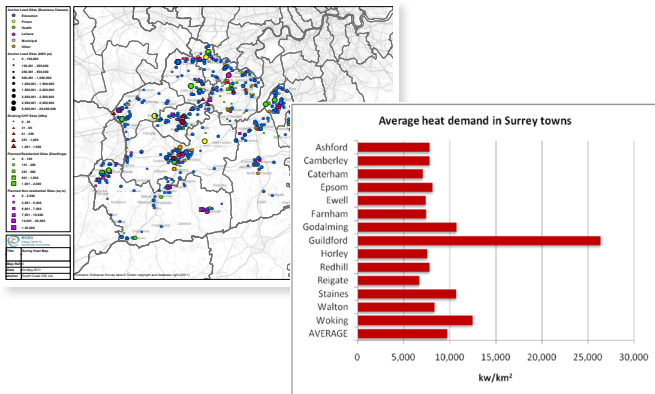
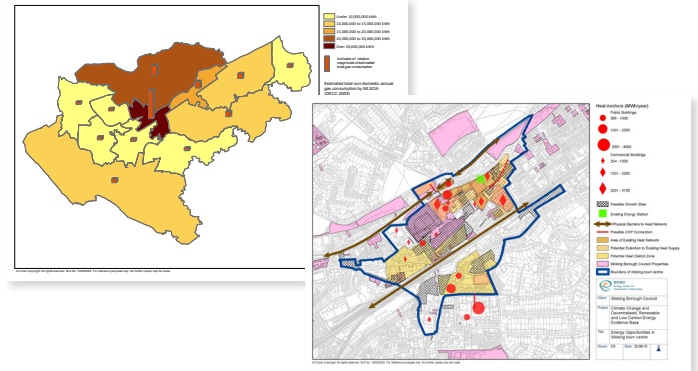
Our clients include:

- Woking Borough Council
- Peterborough City Council
- Basingstoke and Deane Borough Council
- Surrey County Council
- Hampshire County Council
- London Borough of Enfield

Recent Projects

Evidence Base Study for Core Strategy (Woking Borough Council)

Thameswey Sustainable Communities was commissioned by Woking Borough Council to carry out heat and power demand mapping of the borough as part of the council's evidence base supporting its emerging core strategy policies. The mapping was used to identify locations for new energy stations and distribution networks.

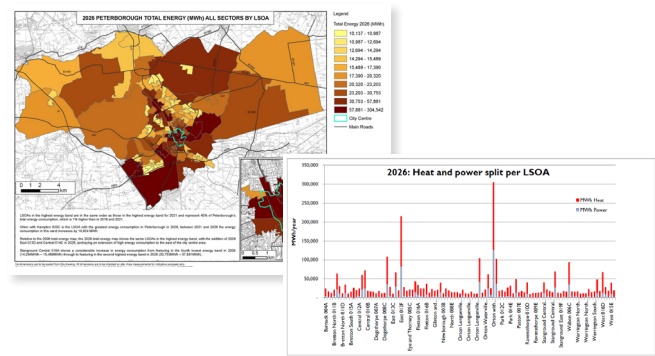
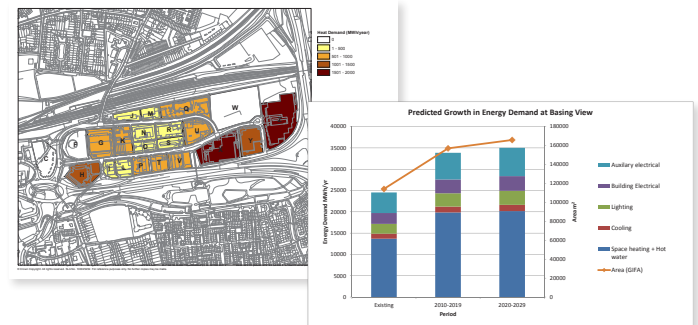


Neighbourhood-scale energy study and heat mapping (Basingstoke and Deane Borough Council)

We completed an energy masterplan and scoping study for the regeneration of the central business district within Basingstoke comprising a major regional business park and mixed use development of over 1.5 million square feet.

Regional Heat Mapping Study (Surrey County Council)

We were commissioned by Surrey County Council to prepare a county-wide assessment of the main heat loads within the built environment as part of its strategic review of low carbon energy opportunities in Surrey. Our work for Surrey included detailed analysis of town centres and other major areas of settlement to assess their potential for development of community heat networks.



Unitary authority-wide energy study (Peterborough City Council)

Opportunity Peterborough, who are Peterborough City Council's regeneration company, wanted a comprehensive energy study of Peterborough Unitary Authority Area and an implementation plan for meeting future energy requirements in these planned growth areas. Our study also identified a number of low carbon energy opportunity areas.

Contact US

If you are interested in finding out how Thameswey Sustainable Communities energy master planning services can help you, please contact Conor Sexton on:

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