

General Guidance

OXS & OYS

The X & Y fields must be completed for all Heat Loads and Heat Supply Plants.

The X & Y values used for a site should match the X & Y values found in the address point for that building (using the OS Address Point database).

Where no address point is available the X & Y value must be within the boundary of the building.

DO NOT use an X & Y value from a post code, as these represent several addresses and will not position the site in its correct location.

For more detailed information please refer to the data collection methodology.

DH Networks

Any DH Networks entries must be accompanied by a shapefile or drawing of the actual network so it can be added to the Heat Map website.

These attached files should have the same name as the site they refer to.

If there are 2 sites with the same name, please further identify each file so the correct attachment can be matched to the site.

[illegible]

Maior Heat Supply plants

OXS	OYS	Object ID	Name	Address	Postcode	Ownership	New development	Typology	Fuel source	Fuel consumption from all assets including CHP (MWh/year)	Heat generation from all assets including CHP (MWh/year)	Installed thermal capacity from all assets including CHP (MWth)	Installed power from all assets including CHP (MWe)	CO2 emissions (tCO2/year)	Date of Construction	Year of data collection	Start date	Completion date	Data source	Confidentiality of data
TOTAL										0	0	0.00	0.00	0	-	-	-	-	-	-

	Manual input (wording)
	Select from drop-down list
	Mandatory input
	Desirable input

DH Networks

OXS	OYS	Object ID	Name	Area Covered	Energy Centre Address	Energy Centre Postcode	Ownership	Energy Centre Typology	Fuel source	Length of trench (km)	Fuel consumption from all assets including CHP (GWh/year)	Heat generation from all assets including CHP (MWh/year)	Installed thermal capacity from all assets including CHP	Installed power from all assets including CHP (MWe)	CO2 emissions (tCO2/year)	Date of Construction	Year of data collection	Start date	Completion date	Data source	Confidentiality of data
535,527	179,548		PROPOSED Canada Water	Canada Water AAP	SELCHP, Landmann Way	SE14 5RS	Other	Energy from Waste	Mixed source										Canada Water AAP Energy Study (L)		Yes
535,099	178829		PROPOSED SELCHP 2005 ne	Southwark Parl	SELCHP, Landmann Way		Other	Energy from Waste	Mixed source										SELCHP Options Appraisal report (P)		Yes
533,482	176960		PROPOSED SELCHP 2005 ne	Camberwell Green, Peckham, Old K	SELCHP, Landmann Way		Other	Energy from Waste	Mixed source										SELCHP Options Appraisal report (P)		Yes
531,710	180406		PROPOSED SBEG 2009 network - Blackfriars cluster		Hopton Street	SE1 9UF	Private	Boilers and CHP	Other										South Bank Decentralised Energy Feasibilit		Yes
531,885	179397		PROPOSED SBEG 2009 network - LSBU cluster		Keyworth Street	SE1 0AA	Private	Boilers and CHP	Other										South Bank Decentralised Energy Feasibilit		Yes
TOTAL										0.00	0	0	0.00	0.00	0	-	-	-	-	-	-

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[illegible]

DH Networks

OXS	OYS	Object ID	Name	Area Covered	Energy Centre Address	Energy Centre Postcode	Ownership	Energy Centre Typology	Fuel source	Length of trench (km)	Fuel consumption from all assets including CHP	Heat generation from all assets including CHP (MWh/year)	Installed thermal capacity from all assets	Installed power from all assets including CHP (MWe)	CO2 emissions (tCO2/year)	Date of Construction	Year of data collection	Start date	Completion date	Data source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
TOTAL										0.00	0	0	0.00	0.00	0	-	-	-	-	-	-	-			

	Manual input (wording)
	Select from drop-down list
	Mandatory input
	Desirable input

Building Owner/Organisation
Address 1
Address 2
Postcode

HEAT MAPPING STUDY FOR THE LONDON BOROUGH OF SOUTHWARK

Dear Sir/Madam,

Date 2010/03/12

Ramboll has been commissioned by the London Borough of Southwark to carry a heat mapping study as part of the LDA's Decentralised energy masterplanning programme (DEMaP).

Ramboll
Twenty Station Road
Cambridge
CB1 2JD

As an organisation, Ramboll has a lot of experience in developing heat maps and feasibility studies for Decentralised Energy schemes, both in the UK and abroad. This project will result in the formation of a heat map for Southwark that will feed into the LDA's London heat map, which is available here:
<http://www.londonheatmap.org.uk/Mapping/>

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www.ramboll.com

Ramboll will be mapping existing and proposed decentralised energy networks (communal gas heating, communal biomass heating, CHP units etc), as well as collating energy consumption data from key developments to determine where there are suitable heat loads to extend existing or install new networks.

As a key heat energy consumer in the Borough, we are contacting you to ask if you would be willing to share your latest annual heat consumption data to improve the accuracy and coverage of the heat map.

This heat consumption data will assist Ramboll in identifying a potential decentralised energy alternative for you, which is anticipated to save you money on your fuel bills and ultimately lower your building carbon footprint and contribute to the target emission reductions of the Borough of Southwark.

We understand there may be concerns about the confidentiality of data you provide, as there is the option of the heat consumption from individual buildings being publicly available LHM website.. However, the information you provide can be kept confidential, i.e. used by Ramboll for analysis purposes only and not for public display on the London heat map website: please state if you would like this to be the case for any information you provide us with. All

data provided will not be made available to any third party or will be reproduced in the whole or any part of the data supplied. Information received will not be made reference to, in any publication without your written approval of the form and context in which such disclosure may be made.

We are operating under tight timescales, with the aim of obtaining, processing and compiling data from heat customers in the next two weeks. Whilst we realise this will be difficult to meet, it would still be useful for the project to record an intention from customers to provide this data in the future, should it be unfeasible by the above deadline.

We will shortly be in touch to receive any feedback you have on our request and answer any queries you may have.

Yours sincerely,

Katie Symons

Senior Engineer
Cambridge

tel 01223 369220

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