


Mayor of London

London Heat Map +

Heat Mapping Study - London
Borough of Wandsworth

REP-Wandsworth/01

Issue | 30 March 2012



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Executive Summary

The aim of the London Heat Map is to identify opportunities for decentralised energy networks in London, with this report detailing the findings for the London Borough of Wandsworth. This process is part of the Mayor of London's drive to deliver 25% of London's energy through decentralised energy (DE) by 2025.

Arup has been commissioned by the Greater London Authority to complete the London Heat Map and provide each of the London Boroughs remaining from the DEMaP programme with a report outlining their potential opportunities for DE; the London Borough of Wandsworth is one such Borough.

The heat load and supply data used for the London Heat Map has been sourced by the London Borough of Wandsworth and supplemented by additional data available through publically available central databases. From this, Arup have performed a high level mapping study to identify clusters where potential opportunities for decentralised energy networks may exist.

The London Borough of Wandsworth has nine cluster areas identified in this report which have been highlighted as opportunity areas for future investigation into DE scheme, including Vauxhall Nine Elms Battersea OA for which a detailed Energy Masterplan will be commissioned. The majority of the opportunities identified in Wandsworth will be facilitated by new developments. These areas, identified in the Borough's Site Specific Allocations document, are also included in this analysis.

For each of the identified areas, further steps are recommended to progress the schemes as the London Borough of Wandsworth moves towards the Mayor's Targets for DE.

1 Introduction

The London Heat Map was developed through the London Development Agency's (LDA) Decentralised Energy Master Planning (DEMaP) programme in 2009 – 2010 with the aim of providing information about heat loads in London to help identify opportunities for decentralised energy.

In November 2011, the Greater London Authority (GLA) commissioned Arup to complete the London Heat Mapping exercise with the following tasks;

- to carry out heat mapping for the remaining ten London Boroughs and therefore provide a consistent London Heat Map
- to provide each of these remaining Boroughs with a report outlining potential opportunities for decentralised energy

This report outlines the potential opportunities for decentralised energy in the London Borough of Wandsworth. To compile it, Arup consultant engineers worked in partnership with the London Borough of Wandsworth to carry out the data collection and analysis to identify opportunities for decentralised energy.

This report sets out the methodology employed for the heat mapping process and presents the findings of potential decentralised energy opportunity within the London Borough of Wandsworth.

The data collected from the London Borough of Wandsworth has also been uploaded onto the online interactive GIS London Heat Map (www.londonheatmap.org.uk).

2 Background

Energy generated by centralised power stations and transmitted through the national grid can be highly inefficient and wasteful. One of the Mayor's top priorities for reducing London's CO₂ emissions is to reduce the capital's reliance on centralised power stations. This means increasing the use of local, low carbon energy supplies through decentralised energy systems.

In 2010, residential, commercial and public sector buildings represented over 40% of UK greenhouse gas emissions¹; reducing the carbon content of the heat and electricity supplied to these buildings is clearly a vital undertaking in efforts to mitigate climate change.

2.1 Decentralised Energy and District Heating

In broad terms, Decentralised Energy (DE) is the local or sub-regional supply of heat and electricity from a central source, known as the Energy Centre (EC), to end users via a District Heating (DH) network. The EC normally hosts one or more Combined Heat and Power (CHP) units as well as back-up boilers and thermal stores.

¹ Building Britain: The path to sustainable growth for the built environment (2012). Aldersgate Group.

CHP is the simultaneous generation of heat and power in a more efficient way than if the two forms of energy would have been produced separately. Heat is recovered from the power generation process and is typically supplied in the form of hot water.

DE will play a key role in developing a more sustainable, secure and cost-effective energy supply for London, and help target a number of important problems such as climate change and fuel poverty.

2.2 The history of heat mapping: DEMaP

The Mayor of London set a target to supply a quarter of London's energy from decentralised sources by 2025.

To this end, the DEMaP (Decentralised Energy Master Planning) programme was introduced by the London Development Agency² (LDA) in 2009. The LDA allocated nearly £5 million towards decentralised energy over four years from 2009, with additional support made available through the JESSICA (Joint European Support for Sustainable Investment in City Areas) fund to unlock the development of decentralised energy in London.

The DEMaP programme was developed to enable boroughs to identify opportunities for decentralised energy, and to develop the capacity to realise those opportunities. This was based on a trajectory of work packages, broken down into three phases, from initial capacity building through to feasibility study and project delivery. The heat mapping exercise was originally carried out during the first phase.

The London Heat Map was developed as part of DEMaP to help address the lack of information and certainty surrounding London's heat loads. It is intended to be used by policy and decision-makers to help identify opportunities for DE in their area and to develop new decentralised energy schemes and enable the market to make informed investment decisions without risking significant development costs.

The first round of heat mapping collected data from 23 London boroughs which were used to populate the London Heat Map (Figure 1).

² The functions of the London Development Agency are being folded in the Greater London Authority as a result of the government announcement in June 2010 that all Regional Development Agencies be abolished by March 2012.

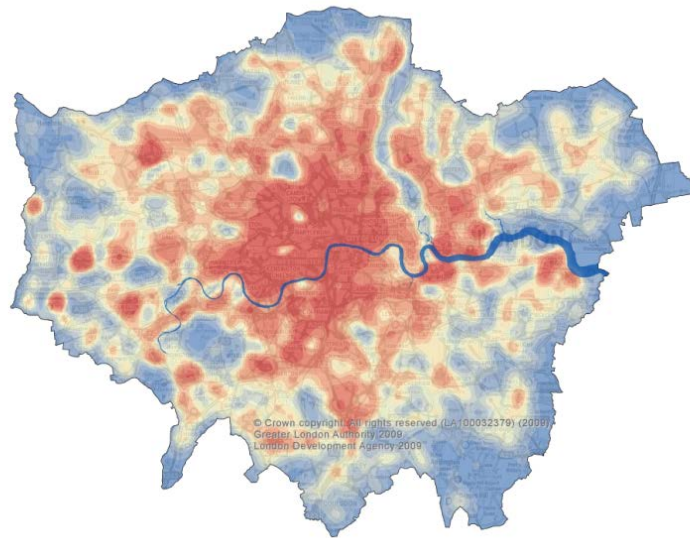


Figure 1: The London Heat Map, as viewable at www.londonheatmap.org.uk

The second round of heat mapping has been undertaken by the GLA in November 2011 and the remaining ten boroughs were invited to participate in order to complete the heat map for the entirety of the Greater London area.

The aims of the heat mapping exercise are:

- To identify potential opportunity areas for the development of decentralised energy networks across London, To provide an evidence base for local authority and GLA planning policies requirements for connections to district heating networks.

The image below illustrates the status of Heat Mapping in London Boroughs. Those in red have completed Heat Mapping and the data results are available on the Heat Map website, along with a report of the opportunity area (www.londonheatmap.org.uk). Boroughs highlighted in yellow have provided data which was uploaded to the London Heat Map having completed independent data collection and mapping exercises. The Boroughs highlighted in blue are part of the final tranche of Heat Mapping currently underway.

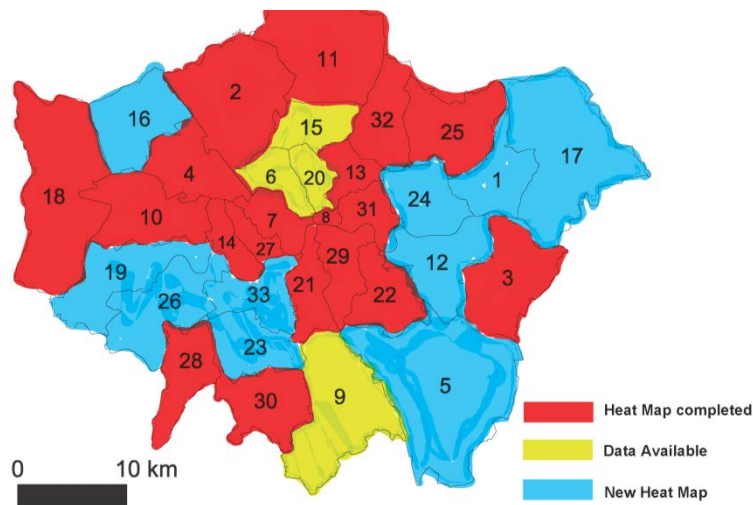


Figure 2: The Heat mapping status of London Boroughs.

Those remaining London Boroughs involved in the second round of Heat Map were:

1. London Borough of Barking and Dagenham
5. London Borough of Bromley
7. City of Westminster
12. London Borough of Greenwich
16. London Borough of Harrow
17. London Borough of Havering
19. London Borough of Hounslow
23. London Borough of Merton
24. London Borough of Newham
26. London Borough of Richmond
33. London Borough of Wandsworth

3 Policy context

3.1 UK climate change agenda

The UK Government has responded to the climate change agenda with a range of climate change legislation, targets and actions to reduce carbon (GHG) emission, including:

- Setting a national target of 80% reduction in annual GHG emissions compared to 1990 levels by 2050, with an interim target of 34% reduction by 2020
- Establishing the world's first national Climate Change Act to tackle the threat of climate change, and
- Introducing financial measures such as: the Renewables Obligation (RO); the Feed in Tariff (FIT); the Renewable Heat Incentive (RHI); and the Carbon Reduction Commitment (CRC).

Legislation is intended to support the transition to a low carbon economy – an economy that minimises environmental impact, is sustainable and limits GHG emissions. The national government's agenda is being taken forward by all the local authorities in the UK.

3.2 London Plan

The London Plan 2011 sets out the spatial development strategy for London. Chapter 5 specifically addresses London's Response to Climate Change and sets out the following policy requirements:

- **Policy 5.2 -Minimising carbon emissions** – which sets out a range of CO₂ emission targets for new developments which must be achieved through a hierarchy of '**Be lean: use less energy; Be clean: supply energy efficiently and Be green: use renewable energy**'
- **Policy 5.5 – Decentralised energy networks.**
 - A) **Strategic:** The Mayor expects 25 per cent of the heat and power used in London to be generated through the use of localised decentralised energy systems by 2025. In order to achieve this target the Mayor prioritises the development of decentralised heating and cooling networks at the development and area wide levels, including larger scale heat transmission networks.
 - B) **LDF preparation:** Within LDFs boroughs should develop policies and proposals to identify and establish decentralised energy network opportunities. As a minimum boroughs should:
 - i. Identify opportunities for expanding existing networks and establishing new networks. Boroughs should use the London Heat Map tool and consider any new developments, planned major infrastructure works and energy supply opportunities which may arise
 - ii. develop energy master plans for specific decentralised energy opportunities which identify:

- major heat loads (including anchor heat loads, with particular reference to sites such as universities, hospitals and social housing)
- major heat supply plant
- possible opportunities to utilise energy from waste
- possible heating and cooling network routes
- implementation options for delivering feasible projects, considering issues of procurement, funding and risk and the role of the public sector.

3.3 Vauxhall Nine Elms Battersea OAPF

This exercise in the identification of DE opportunities follows on from the work commissioned by the LDA during the development of the Vauxhall Nine Elms Battersea (VNEB) Opportunity Area Planning Framework (OAPF), with plans currently in place for a detailed Energy Masterplan for Nine Elms. This is highlighted and further discussed in Section 6.1.8.

3.4 Borough policy

The Wandsworth Local Development Framework (LDF) supports the delivery of decentralised energy in the adopted Core Strategy, Development Management Policies Document (DMPD) and Site Specific Allocations Document (SSAD).

The following policies are particularly relevant.

3.4.1 Core Strategy

Core Policies for Issues: Policy IS 2

Sustainable design, low carbon development and renewable energy

c. The feasibility of combined cooling, heat and power should be assessed for all major development and all new development should be designed to connect to decentralised energy, heating and cooling networks wherever possible. Energy master plans for cumulative developments in the areas of major change such as Nine Elms, north-east Battersea, central Wandsworth and the Wandle Delta and Clapham Junction will be promoted and ways of delivery explored with relevant development partners.

3.4.2 Development Management Policies Document (DMPD)

Policy DMS 3

Sustainable design and low-carbon energy

b. Applications for major development should be accompanied by an Energy Assessment stating how Core Strategy Policy IS2 and London Plan Policy 5.2 will be addressed. This should follow guidelines set out in the Sustainability Checklist and as a minimum should include information on how the following energy hierarchy has been applied:

- i. calculation of baseline energy demand and carbon dioxide emissions including regulated and unregulated energy usages (including appliances);
 - ii. proposals to reduce carbon dioxide emissions through the use of passive design and energy efficient design measures that aim to reduce the demand for energy;
 - iii. proposals to reduce carbon dioxide emissions through connection to existing or planned heating and cooling networks and/or through the installation of on-site communal energy systems (prioritising combined heat and power), where feasible (see point e);
 - iv. proposals to reduce carbon dioxide emissions further through the use of on-site renewable energy technologies (including technical feasibility of various options and the CO₂ savings achieved through renewable energy after energy efficiency measures (including CHP) have been applied).
- e. All developments will be expected to connect to any existing heating or cooling network unless demonstrated that it would not be technically feasible or economically viable. Where networks do not currently exist, developments should make provision to connect to any future network that may be developed, having regard to opportunities identified through the London Heat Map unless it can be demonstrated that it would not be technically feasible or economically viable to do so.

3.4.3 Site Specific Allocations Document (SSAD)

Nine Elms Area Spatial Strategy

Energy and Waste

There is great potential for the creation of decentralised heating and cooling networks within the VNEB OA. Work on implementing the network is being co-ordinated by the VNEB Strategy Board (see Governance section below). All development located within Nine Elms will therefore be expected to connect to any existing heating or cooling network, as outlined in DMPD Policy DMS3. Where networks do not currently exist, developments should be designed to connect to any future network that may be developed. Such provision should have regard to opportunities identified through the London Heat Map and should follow guidelines set out in the GLA's emerging VNEB Energy Masterplan as part of the OAPF. Currently, major energy centres are included in proposals at the Battersea Power Station and New Covent Garden Market sites.

The following paragraph also forms part of the Area Spatial Strategy for:

- Central Wandsworth and the Wandsworth Delta,
- Clapham Junction
- Putney Town Centre North
- Upper Richmond Road

Decentralised Energy Networks

All development located within the area of [*specific Area Spatial Strategy*] will be expected to connect to any existing heating or cooling network unless demonstrated that it would not be technically feasible or economically viable, as

outlined in DMPD Policy DMS3. Where networks do not currently exist, developments should make provision to connect to any future network that may be developed, having regard to opportunities identified through the London Heat Map unless it can be demonstrated that it would not be technically feasible or economically viable to do so.

4 Decentralised Energy in London

Following on from the successful DEMaP programme, the GLA is committed to further strategic development and support to deliver more DE schemes within London, through the Decentralised Energy for London programme. Set up with €3.3m in funding, 90% of which was secured from the European Investment Bank's ELENA facility, the Mayor's Decentralised Energy for London programme will provide boroughs and other project sponsors with technical, financial and commercial assistance to develop and bring DE projects to market.

London has been home to DH networks for a number of years, with schemes in Whitehall, Pimlico, Barkantine and the City of London, to name but a few, set to be joined by many more in the near future. There will be a growth in interconnections between existing schemes, and the potential development of a number of high-capacity strategic networks, notably SELCHP, the London Thames Gateway Heat Network, and the Upper Lee Valley Strategic Heat Network transporting industrial volumes of waste heat from power stations over long distances, which could allow for truly significant carbon savings.

Existing schemes and those planned for future development are shown in the London "Vision Map" below, or can be viewed in more detail on the London Heat Map's vision layer (www.londonheatmap.org.uk).

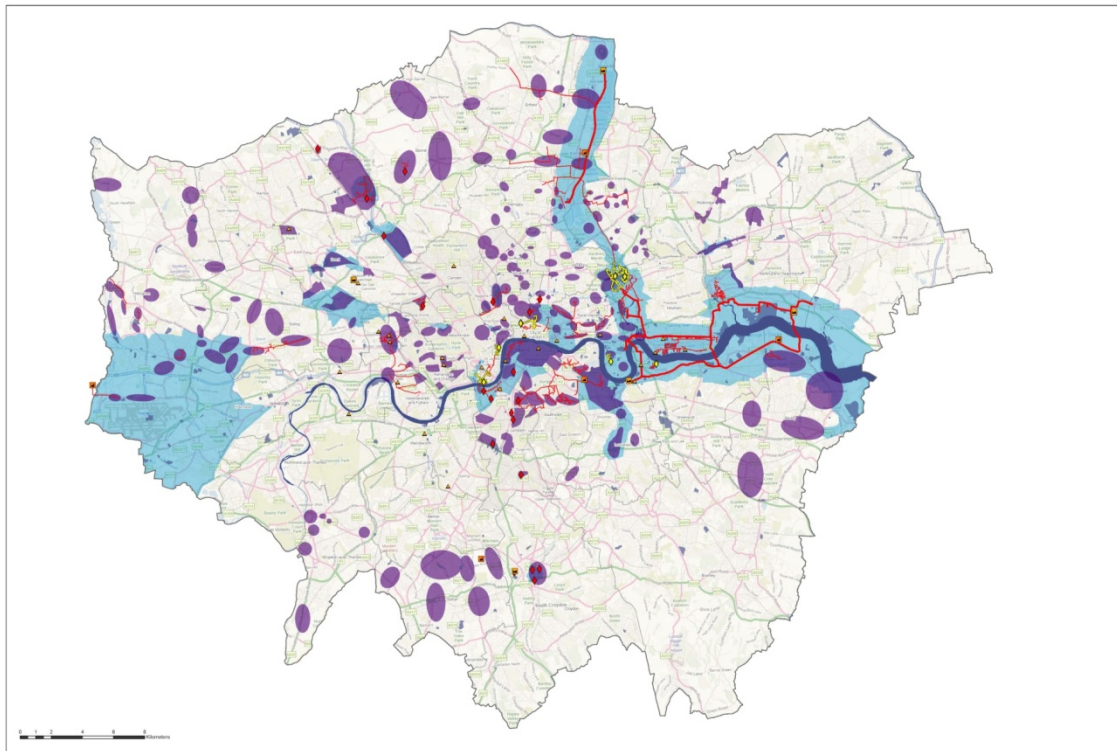


Figure 3: London 'Vision Map' for Decentralised Energy 2012

5 Methodology

The methodology for heat mapping was developed by Arup in conjunction with the LDA / GLA.

The heat mapping process identifies potential DE opportunities in each borough, and where relevant cross-borough opportunities. The process concludes with an implementation plan developed jointly with the London Borough of Wandsworth to identify how these opportunities could be progressed. The process consists of two main phases:

Phase 1: Data collection

This data collection should create a reliable database and identify:

- Major heat loads (existing and planned)
- Major heat supply plants (existing and planned)
- District Heating (DH) networks (existing and planned)

Phase 2: Identifying opportunities for potential DE schemes

This process includes the identification of ‘clusters’ of buildings and development areas that have the best potential for future DH networks and / or extending existing heat networks.

5.1 Phase 1: Data Collection

The aim of Phase 1 is to populate the London Heat Map with data points from which the analysis in Phase 2 can take place. These data points should identify existing and already planned heat loads, heat supply plants and district heating networks.

Some data points within the London Borough of Wandsworth already existed on the London Heat Map from the first round of heat mapping that took place under the DEMaP programme. The data for these points had been collected from central data bases such as the London Fire and Emergency Planning Authority (LFEPA) and the London Development Database 2004 (LDD).

To complete the dataset for the London Borough of Wandsworth, the borough was asked to source the data and verify that which was already in the London Heat Map. The following data locations were suggested to the borough to source the data:

- The former NI 185 register
- The Council’s Property Services
- Specific borough documents (such as Asset Management Plans)
- Members of the borough Local Strategic Partnership
- Council’s Planning Applications (for large scale applications)
- Council boiler replacement programme
- Private Landowners / Developers
- Other public sector bodies
- Display Energy Certificates (DEC)
- CRC Energy Efficiency data

The typologies used to define the heat loads in the London Heat Map are available in Appendix A.

An inception meeting was held in Wandsworth Town Hall on 9th January 2012 with representatives from the London Borough of Wandsworth. Rhian Williams, Planning Policy Officer, Ewan Delany, Environment Policy Officer, Andy Pike, Housing Technical and Programming Manager, Bob Holt, Energy Manager, Dinny James, Senior Planner (VNEB), Jenna Andrews, Project Officer and Ricky Mujaji, NHS St George Hospital Energy Manager attended the meeting. Following the meeting the London Borough of Wandsworth carried out the data gathering exercise for heat mapping.

The full data set provided is available in Appendix A.

5.2 Phase 2: Identifying opportunities for potential DH networks

The aim of Phase 2 is to use the populated London Heat Map to identify opportunities for potential DH networks both within the London Borough of Wandsworth, and across borough borders.

To do this, the following factors were considered to identify clusters of buildings with the potential to form a DH network:

- The **physical proximity and heat load density** of buildings. This is important to identify high level cluster opportunities and to identify the scale of infrastructure required to meet the demand.
- The presence of **existing anchor loads** which could be able to trigger a DE network. An anchor load is a heat load that is large, has a relatively constant load profile and is therefore suitable for a long-term heat supply or purchase contract. Anchor loads are important as they reduce the risk associated with securing connection of multiple heat loads.
- The presence of **heat load diversity** throughout the buildings identified. Diversity is important to balance the overall load profile of the DH network and make more efficient use of the heat generation source.
- The presence of **planned developments**. This is important for a number of reasons, firstly that the network/parts of the network can be built out as part of the development, reducing the disruption specifically associated with the DH network. Secondly those buildings within the development can be required to connect through their planning consent, securing heat demand. Finally, the avoided costs of installing individual heat supply plant per unit instead of a smaller interface unit with communal heat off-take can improve the economic and financial viability of new schemes, and often results in additional floorspace available to the developer.
- The presence of **publically owned buildings**. Public organisations can have policy objectives which may make them more likely to connect to DH networks, such as carbon reduction commitments and tackling fuel poverty.

Having a cluster of buildings which are characterised by as many of the above factors as possible is considered essential for a more efficient and cost effective DH network.

The identified clusters within the London Borough of Wandsworth were then visualised for this report using the London Heat Map data, along with the key reasons for their identification and the recommended next steps should the London Borough of Wandsworth wish to investigate the cluster opportunity further.

Where buildings within an identified cluster had no fuel consumption data, this has been calculated using recognised industry heat consumption benchmarks for the building typology and the gross internal floor area of the building. In cases where the floor area was also unavailable this has been approximated. The estimated capacity required for each cluster has then been calculated using the recognised average number of hours that heat is required in a year (2250hrs/year).

6 Cluster Analysis for London Borough of Wandsworth

The clusters for the London Borough of Wandsworth have been identified and visualised on the map in Figure 4 through the methodology for Phases 1 and 2 of the heat mapping process. Seven clusters have been identified. Each cluster is addressed in more detail in the following report sections.

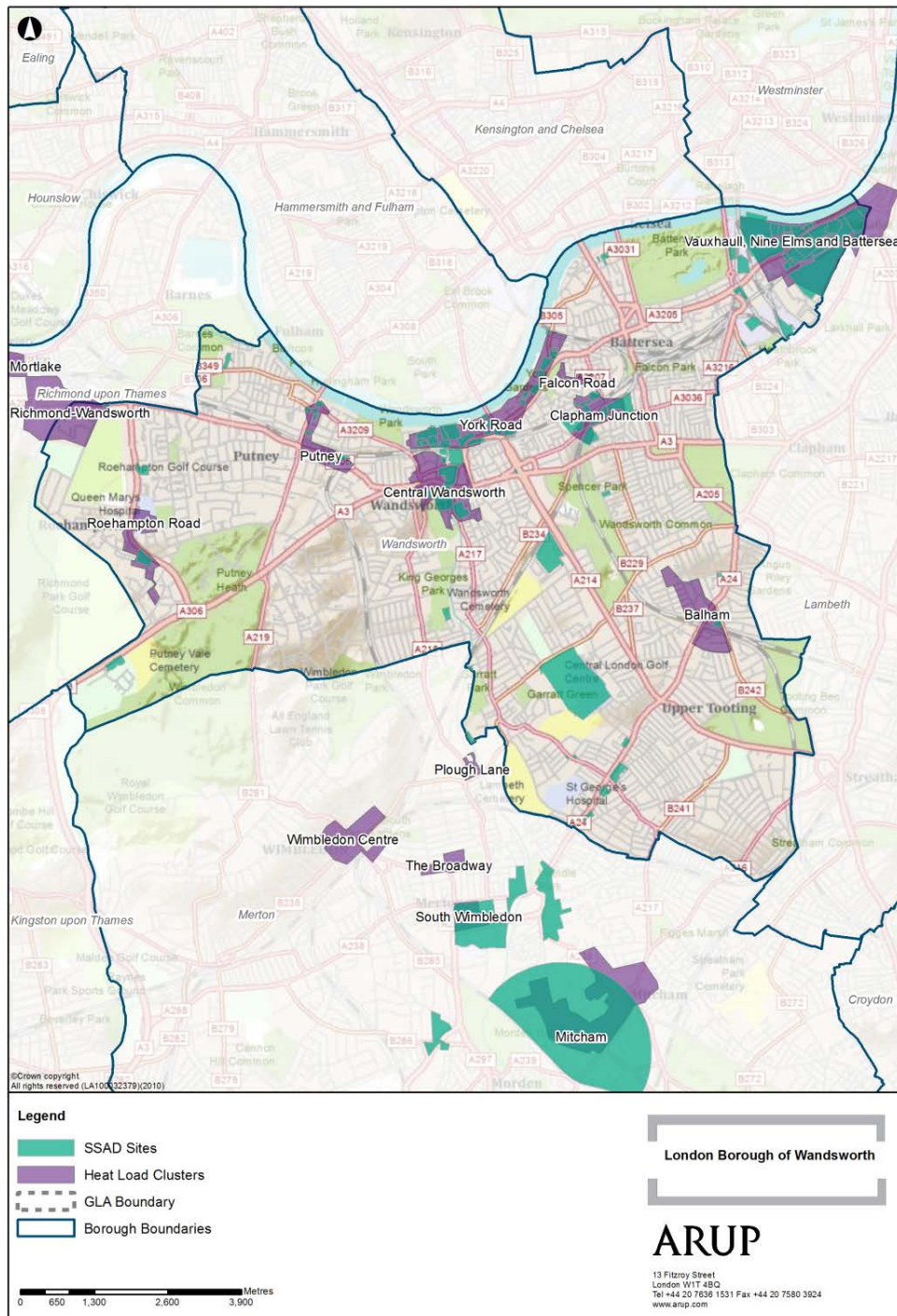
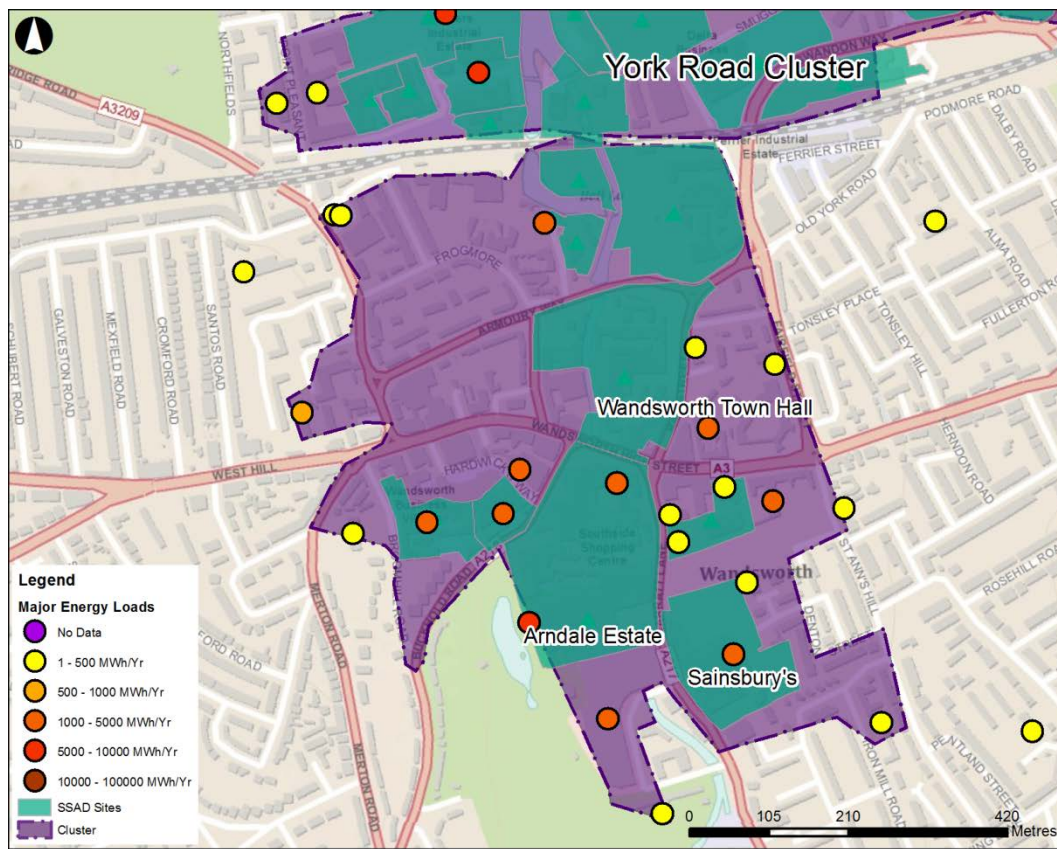


Figure 4: Identified heat clusters for the London Borough of Wandsworth

6.1 Heat Clusters within the London Borough of Wandsworth

Each of the clusters is described in more detail below. The descriptions are based on a desk top analysis of data provided by the borough and as such provide a high level indication of potential opportunities for DE schemes. It should be noted that site surveys were not carried out nor were any potential stakeholders contacted as part of this analysis. The cluster analysis represents potential opportunities that will require further feasibility and assessment before progressing to the next stage of development.

6.1.1 Central Wandsworth



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Wandsworth
Central Wandsworth

Figure 5: Central Wandsworth Cluster

The Central Wandsworth cluster is comprised of 19 buildings over an area of 0.37km². The total fuel consumption within the building cluster is 15,983 MWh/yr. A key feature of this cluster is its proximity to the York Road cluster. Currently the two clusters are considered separately, delineated by the railway line. However, it could be possible to link the two together to create a single, larger cluster with network build-out appropriate to development phasing. Alternatively, should only one of these potential clusters be taken forward, there would exist the possibility of accessing a number of the nearby loads in the other cluster to take advantage of improved economics.

A potential anchor load for a district heating network in this cluster could be the Arndale Estate which is made up of three residential tower blocks and has the

highest fuel consumption, identified at 7.1 GWh/yr. This building is owned by the local authority, potentially allowing for easier connection to a heat network easier.

According to the London Borough of Wandsworth, the housing blocks on the Arndale estate are all heated via two boiler houses run by the Housing Department. There are no current plans for major refurbishments or upgrades of these installations. The installations are operating at full capacity and have no additional capacity to serve other buildings. This would not exclude the estate from operating as part of a DH network; the existing plant could be used for backup or peaking facilities while operating in slave mode to a main energy centre elsewhere, the only main requirement would be a plate heat exchanger for linking to the main network.

The Wandsworth Town Hall complex also provides a significant potential anchor load and already has a CHP engine installed, though at this time it is not in operation. The town hall could provide a second significant anchor load for a larger network in this cluster.

Data has been collected for various new developments at differing stages in the planning process. Six buildings have secured planning consent and a further seven are site allocations. They are detailed in the table below for new buildings. Confirmation that the planning requirements included requirements to future-proof the new buildings to be ready for connection to DH should be sought before progressing this opportunity further. The largest of the proposed new buildings is an extension to a Sainsbury's store. There are also some significant future development sites in Central Wandsworth and to north of the railway line in the Wandle Delta area. One of the most important sites is the former Ram Brewery (and associated sites) which has the potential for a large-scale mixed use development and is positioned in a key location between the Southside shopping centre, the Town Hall and other potential development sites north of Armoury Way. A combined energy strategy is being worked up for the developments at Cockpen House and the Business Village (between Wandsworth High Street and Buckhold Road). The possibility of this expanding or connecting to a wider network in future should be explored.

There is a good variation in typology across the cluster which should lead to a steady base heat load requirement for the network which would suit the deployment of CHP. The cluster is located around the A3 road which could present a significant geographical obstacle when installing the pipework. There is also the issue of Bell Lane Creek which may have to be bridged to supply the entire cluster. An investigation into the best approach to take in tackling these constraints would be required before progressing.

Table 1: Existing buildings in the Central Wandsworth Cluster

Name	Ownership	Typology	Fuel Consumption (MWh/yr)
Arndale Estate	Local government	Social Housing Estate	7129
Wandsworth Town Hall Complex	Local government	Other public buildings	2476
Sudbury House	Local government	Social Housing Estate	1994
Frogmore Depot	Local government	Other public buildings	1049
Francis Snarey Lodge	Local government	Social Housing Estate	805
Welbeck House	Local government	Other public buildings	454
Schools - West Hill Primary School	Local government	Education facilities	435
Garratt Lane 17/27	Local government	Other public buildings	349
Schools - St Anne's CE Primary School	Local government	Education facilities	260
Kirton Lodge	Local government	Social Housing Estate	173
Bridas House	Local government	Other public buildings	137
Wandsworth Town Library	Local government	Other public buildings	133
Gladstone House	Local government	Other public buildings	129
Westdean Child/Family Service	Local government	Other public buildings	129
Wandle Recreation Centre Site 1	Local government	Sport & Leisure facilities	99
Ram Street 7	Local government	Other public buildings	92
Wandle Recreation Centre Site 2	Local government	Sport & Leisure facilities	65
Fairfield Street Annexe	Local government	Other public buildings	58
Watershed House	Local government	Other public buildings	6
Total Fuel Consumption			15,983 MWh/yr
Total Estimated Heat Demand			12,786 MWh/yr
Estimated Peak Heat Load			5.68 MW

Table 2: New Buildings in the Central Wandsworth Cluster

Name	Notes	Typology	Fuel Consumption (MWh/yr)
Sainsburys	2009/4203 Erection of 2-5 storey extension to extend existing store by approx 5500 m ² ; and to provide additional retail unit (approx 1800 m ²); 120 bed hotel above with bar and restaurant; learning centre unit; shopmobility unit and a coffee shop.	Private commercial (> 9,999 m ²)	3156.32
South Thames College	2007/5451 Replacement and extension to existing college campus to create new college facilities (amendment to planning permission ref no. 2005/2309 dated 14th July 2006 to consist of: introduction of 1st floor slab to Learning Resource Centre (LRC)	Education facilities	2895.68
The Business Village	2007/2999 Demolition of existing buildings. Erection of buildings between four and sixteen-storeys in height to provide 10,500 m ² of B1 floorspace (office, research and development, and light industry), 209 residential units, retail, cafe or restaurant.	Multi-address buildings	2656.00
Southern end Southside Shopping Centre	2005/4008 Revised application for the erection of a part eight/part twenty-three-storey block to provide 159m ² A3/A4 and 159 flats (50%) affordable (at the southern end on Mapleton Road)	Multi-address buildings	2442.08
2-6 Hardwicks Way and	2005/0868 Demolition of the Litten Tree PH (230m ² A3), 2 -6 Hardwicks Way and rear of 127-129 Wandsworth High Street (234m ² A1 and 820m ² B1). Erection of a four to ten-storey blocks to provide 1,348m ² commercial floorspace (A1, A3 and B1) and 138 flats.	Multi-address buildings	2336.00
Cockpen House	2008/0960 Demolition of all existing buildings. Erection of 5 to 16-storey buildings plus basement made up of a 5-storey building to the rear, stepping up to a 10-storey building along Buckhold Road with the 4-storey element and 16-storey tower.	Multi-address buildings	2208.64
Wandsworth Business Village	Site Allocation: Mixed use development including replacement employment floorspace, residential and improved links with the town centre.	Multi-address buildings	Not Available
Cockpen House	Site Allocation: Mixed use development including replacement employment floorspace, residential and improved links with the town centre.	Multi-address buildings	Not Available
Ram Brewery/Capital	Site Allocation: Mixed use development including replacement employment	Other public	Not Available

Studios/Former Dexion/Duvall site	floorspace; retail, restaurants, business space, residential, cultural, and entertainment uses. Development of the site should ensure the preservation and enhancement of the site.	buildings	
Southside Shopping Centre (northern end)	Site Allocation: Improvements to shopping centre through refurbishment and where possible, redevelopment, to provide improved and additional retail space and residential, including improved links to the High Street, Garratt Lane and Buckhold Road.	Other public buildings	Not Available
Sainsbury's	Site Allocation: Improved retail provision and car park, intensification including a hotel, bar/restaurant, learning centre, and additional town centre uses.	Other public buildings	Not Available
South Thames College/Wellbeck House	Site Allocation: Mixed use development appropriate to the town centre.	Multi-address buildings	Not Available
Keltbray site, Wentworth House and adjacent land at Dormay Street, SW18	Site Allocation: Industrial employment uses - B1c, B2 and B8. Any development should incorporate links between Thames riverside and Wandsworth town centre.	Other public buildings	Not Available
Total Fuel Consumption			15,694 MWh/yr
Total Estimated Heat Demand			12,555 MWh/yr
Estimated Peak Heat Load			5.58 MW

Next Steps

- Confirm loads with building occupiers in order to verify demand.
- Investigate further the potential of the CHP scheme in Wandsworth Town Hall to understand if there is potential to expand or connect to a wider network.
- Explore the vicinity for additional public / private loads that have not yet been captured in this analysis.
- Ensure new development proposals in the identified opportunity area explore the feasibility of establishing a network or, as a minimum are designed to connect to a future district heat network.
- Consider more detailed energy masterplanning to determine the potential for a network including possible pipe routes and feasibility.

6.1.2 York Road

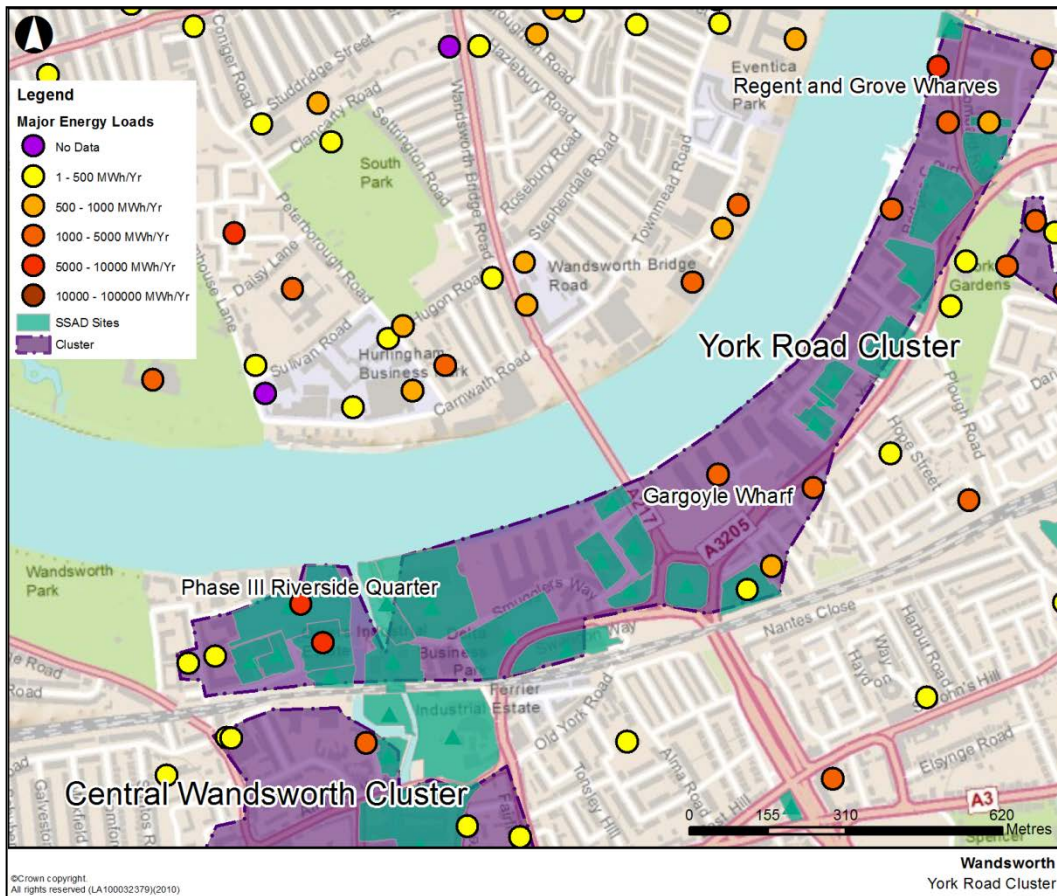


Figure 6: York Road Cluster

The York Road cluster is primarily made up of new developments, with only five existing buildings, and 45 planned buildings near the waterfront. The most significant of the new development is Gargoyle Wharf (Battersea Reach) which is comprised of 17 buildings that make up 1084 dwellings. This is estimated to have an annual heat consumption of 9,657MWh/yr, making it a highly significant load in the cluster.

Gargoyle Wharf (Battersea Reach) may provide a good potential location for an energy centre. While this development is substantially completed, and so with limited scope for influence, there will be significant construction and regeneration in this area making it a good prospect for DE. It would be useful to determine if the planning consent for these developments required the installed readiness to connect to a DH network as a measure of future proofing.

The existing buildings are all owned and operated by the local authority, and are of a varied typology, making the prospect of connecting them to a DH scheme more feasible. It would however appear that a significant amount of the new developments will be privately owned. It is therefore recommended to engage these private owners early in the process to bring them on board with the scheme as soon as possible.

A combined energy strategy approach has been considered for two sites to the west of the Wandle River -Wandsworth Riverside Quarter Phase III and the Osiers Gate site to the south. It would be useful to determine the final agreed

energy strategy for these sites and the potential for expanding any energy network that currently exists or is under construction.

The developments are located on the south bank of the Thames, so a heat network may be constrained between the river and the railway. Bell Lane Creek acts as a slight barrier since the cluster covers its confluence with the Thames. At this point the pipework may require additional support to bridge the water.

This desktop study did not have access to details regarding the timing or phasing of this development, but it would be useful to know the overall strategy for the site. A new development of this size may warrant a specific DE energy master plan which could feed into a planning framework agreement for the private developers.

Table 3: Existing buildings in the York Road cluster

Name	Ownership	Typology	Fuel Consumption (MWh/yr)
Doris Emerton Court	Local government	Social Housing Estate	1091
York Gardens C.C. & Library	Local government	Other public buildings	289
Battersea Sports Centre	Local government	Sport & Leisure facilities	170
Eltringham Street Depot	Local government	Other public buildings	111
York Gardens Adventure Playground & 1 O'clock	Local government	Sport & Leisure facilities	75
Total Fuel Consumption			1738 MWh/yr
Total Estimated Heat Demand			1391 MWh/yr
Estimated Peak Heat Load			0.62MW

Table 4: New buildings in the York Road cluster

Name	Notes	Typology	Fuel Consumption (MWh/yr)
Gargoyle Wharf (Battersea Reach)	2006/4533 Erection of seventeen buildings comprising 1,084 residential dwellings (C3), of which 264 will be affordable units, 36,367 m ² of commercial floor space, retail/restaurants/cafes/bars (A1-A4), offices (B1), hotel (C1) and leisure & community	Multi-address buildings	9657
Phase III Riverside Quarter	2009/3372 Erection of six buildings ranging in height up to fifteen-storeys and two single-storey commercial pavilions to provide approximately 8,712m ² of commercial floorspace (including community and leisure uses) and 504 residential units	Multi-address buildings	7729
Regent and Grove Wharves	2002/4540 Revised scheme for erection of a five to eight-storey building to provide 146 flats, including 24 "Affordable", 8 live/work units, 4517m ² B1a offices and 691m ² A3 restaurant.	Multi-address buildings	6698

Units 1-20 Enterprise Way	2009/3017 Demolition of existing buildings. Erection of 8 buildings ranging in height from 2 to 21 storeys comprising 275 flats which 89 would be affordable; 3,587m ² of commercial floor space to include shops, financial and professional services.	Multi-address buildings	5351
Gargoyle Wharf (Battersea Reach)	2004/0017 (Phase I - Blks C & D) Variation to Condition 22 of w/99/0580 for a mixed use development to provide B1 A1/2/3, C1/2/3 B1 and D1/2.	Multi-address buildings	4146
Gargoyle Wharf (Battersea Reach)	2011/0324 Erection of five buildings ranging in height between 6 and 15-storeys (Blocks M, N, P, Q & T) to south-west part of site, to include 385 flats and 2,636m ² of commercial floorspace comprising retail, restaurants/cafes/bars.	Multi-address buildings	3877
Bridges Wharf	2005/4845 Demolition of existing warehouses and offices (3534m ² B1/B2/B8) and erection of an hotel, commercial floorspace (A1/2/3/4 and B1) and 252 flats.	Multi-address buildings	2132
6 -28 Gwynne Road	2008/5409 Demolition of existing buildings and construction of a four to six storey building to comprise of 100 flats with roof terraces and balconies, 1,370 sqm of commercial office floorspace, 49 car parking spaces, 100 bicycle spaces, 11 scooter bays.	Multi-address buildings	2022
Falcon Wharf	2002/4332 Revised scheme for demolition of existing office and warehouse buildings and erection of ten to seventeen-storey buildings to provide 3,048m B1, 746m A3 restaurant and 145 flats (85 x 1, 45 x 2, 15 x 3 bedroom) to include 21 affordable units.	Multi-address buildings	1777
Bridges Wharf	2007/5435 Construction of a 16-storey building (to a height of 57m) comprising 64 residential units, hotel and associated facilities and business centre; three-storey element to north side of building to provide hotel lobby and function room and heliport.	Multi-address buildings	1091
Council Depot, Eltringham Street	2011/5632 – Construction of six new blocks ranging between two and nine-storeys to provide 139 units; have not ruled out the possibility of CHP. Site Allocation: Residential.	Private residential (> 149 units or 9,999 m ²)	940
Caius House	2006/1979 Demolition of Caius House. Construction of a new building (between five and eight floors) comprising a youth club with 73 flats (including 7 live-work units) above, with basement car parking and bicycle storage.	Multi-address buildings	784
Charterhouse Works	2006/4033 Redevelopment to provide 55 flats in a part three/four/five-storey building with roof terraces and balconies, 48 car parking spaces and 55 cycle parking spaces.	Multi-address buildings	511

Gargoyle Wharf (Battersea Reach)	2010/0283 Details of design and external appearance for Blocks F & G (condition 2) together with areas not covered by buildings (condition 4), refuse (condition 6), public entrances (condition 9), lighting (condition 12), public routes (condition 15)	Multi-address buildings	510
Gargoyle Wharf (Battersea Reach)	2010/1163 Details of design and external appearance for Block S (formerly Block A) together with areas not covered by buildings (condition 4), refuse (condition 6), public entrances (condition 9) and landscaping (condition 22) and energy measures.	Multi-address buildings	476
Gargoyle Wharf (Battersea Reach)	2010/3563 Details of design and external appearance (including materials) for Block J (condition 2) together with areas not covered by buildings (cond. 4), public entrances (cond. 9), de-contamination methods (cond. 10), boundary treatment (cond. 11).	Multi-address buildings	454
Former Morganite Factory	2004/4607 Part demolition and conversion B2 factory to provide 128 flats (30% affordable) and 4,458m ² commercial floorspace (A2, B1 and D1).	Multi-address buildings	383
110 York Road (Former Prices Candles factory)	The overall development would provide a total of 115 residential units (including 27 affordable housing units); 142 sq.m. of retail (class A1) floorspace; 694 sq.m. of retail/car showroom (class A1/sui generis) floorspace, and 624 sq.m. of office/light industrial (class B1) floorspace. planning to install CHP Site Allocation: Residential.	Private residential (> 149 units or 9,999 m ²)	351
11 - 13 Point Pleasant	2005/2353 Erection of a new building up to six-storeys in height (together with basement) to provide 72 flats with associated car parking and landscaping.	Multi-address buildings	311
Gargoyle Wharf (Battersea Reach)	2010/4417 Details of design and external appearance for Blocks H & L (condition 2) together with areas not covered by buildings (cond.4), refuse (cond. 6), public entrances (cond. 9), decontamination methods (cond. 10), boundary treatment (cond. 11)	Multi-address buildings	277
Wandsworth Riverside Quarter	Site Allocation: Mixed use development of residential and commercial uses, ecological area and riverside walk.	Multi-address buildings	Not Available
3-4 Osiers Road	Site Allocation: Mixed use development including replacement employment floorspace, residential and improved links with the town centre.	Multi-address buildings	Not Available
9, 11 and 19 Osiers Road	Site Allocation: Mixed use development including replacement employment floorspace, residential and improved links with the town centre.	Multi-address buildings	Not Available

Enterprise way Industrial Estate	Site Allocation: Mixed use development including replacement employment floorspace and residential. Any development should incorporate public open space and a link between the Thames riverside and Wandsworth town centre.	Multi-address buildings	Not Available
Linton Fuels site	Site Allocation: Mixed use development including replacement employment floorspace and residential. Any development should incorporate public open space and a link between the Thames riverside and Wandsworth town centre.	Multi-address buildings	Not Available
Feather's Wharf	Site Allocation: Mixed use development of residential and commercial uses should include riverside walks and public open space at the mouth of the River Wandle.	Multi-address buildings	Not Available
Land at the Causeway	Site Allocation: Mixed use development including replacement employment floorspace, residential and improved links with the town centre.	Multi-address buildings	Not Available
Cory Environmental Materials Recycling Facility	Site Allocation: Waste management use within safeguarded wharf. (See Site 3.5 for the map of the safeguarded wharf boundary).	Other public buildings	Not Available
Western Riverside Waste Transfer Station	Site Allocation: Safeguarded wharf.	Other public buildings	Not Available
Homebase	Site Allocation: Residential development and improved access to the northern part of Wandsworth Town Station. The Council will seek to secure access to northern part of station as part of any development.	Private residential (> 149 units or 9,999 m ²)	Not Available
B & Q	Site Allocation: Residential.	Private residential (> 149 units or 9,999 m ²)	Not Available
McDonalds	Site Allocation: Scope for intensification, including development above the car park for a mix of uses including residential.	Other public buildings	Not Available
Mercedes Benz and Bemco	Site Allocation: Mixed use development including residential, incorporating replacement B1, B8 or related SG use.	Multi-address buildings	Not Available
Wandsworth Bridge Roundabout	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not Available

Wandsworth Bus Garage	Site Allocation: Mixed use with residential development may be considered if a suitable alternative site for the bus garage could be provided. Alternatively, if it can be demonstrated that the requirements of the existing transport use remain unaffected,	Other public buildings	Not Available
Pier Wharf	Site Allocation: Safeguarded wharf.	Other public buildings	Not Available
Caius House	Site Allocation: Residential and community use.	Multi-address buildings	Not Available
110 York Road (Former Prices Candles factory)	Site Allocation: Residential.	Private residential (> 149 units or 9,999 m ²)	Not Available
Dovercourt site	Site Allocation: Mixed use development including residential, incorporating replacement of B1 - B8 and related SG use in accordance with DMPD Policy DMI3.	Multi-address buildings	Not Available
Homebase	Site Allocation: Residential.	Private residential (> 149 units or 9,999 m ²)	Not Available
12-14 Lombard Road	Site Allocation: Mixed use development including residential, incorporating replacement of B1 - B8 and related SG use in accordance with DMPD Policy DMI3.	Multi-address buildings	Not Available
41-47 Chatfield Road	Site Allocation: Mixed use development incorporating replacement employment floorspace and residential use.	Multi-address buildings	Not Available
8-40 Chatfield Road	Site Allocation: Mixed use development incorporating replacement employment floorspace and residential.	Multi-address buildings	Not Available
Gartons Industrial Estate	Site Allocation: Mixed use development incorporating replacement employment floorspace and residential.	Multi-address buildings	Not Available
York Road Business Centre	Site Allocation: Mixed use development incorporating replacement employment floorspace and residential use.	Multi-address buildings	Not Available
Total Fuel Consumption (of available fuel consumption)			49,477 MWh/yr
Total Estimated Heat Demand (of available heat demand)			39,576 MWh/yr
Estimated Peak Heat Load (of available heat loads)			17.58 MW

Next Steps

- Determine the stage of the new developments such as Gargoyle Wharf (Battersea Reach) to determine if the new developments will be prepared to connect to a DH network.
- Determine the status of the proposed energy network linking Riverside Quarter (Phase III) and the Osiers Gate site
- Explore the vicinity for additional public / private loads that have not yet been captured in this analysis.
- Ensure new development proposals in the identified opportunity area explore the feasibility of establishing a network or as a minimum are designed to connect to a future district heat network

6.1.3 Roehampton Lane

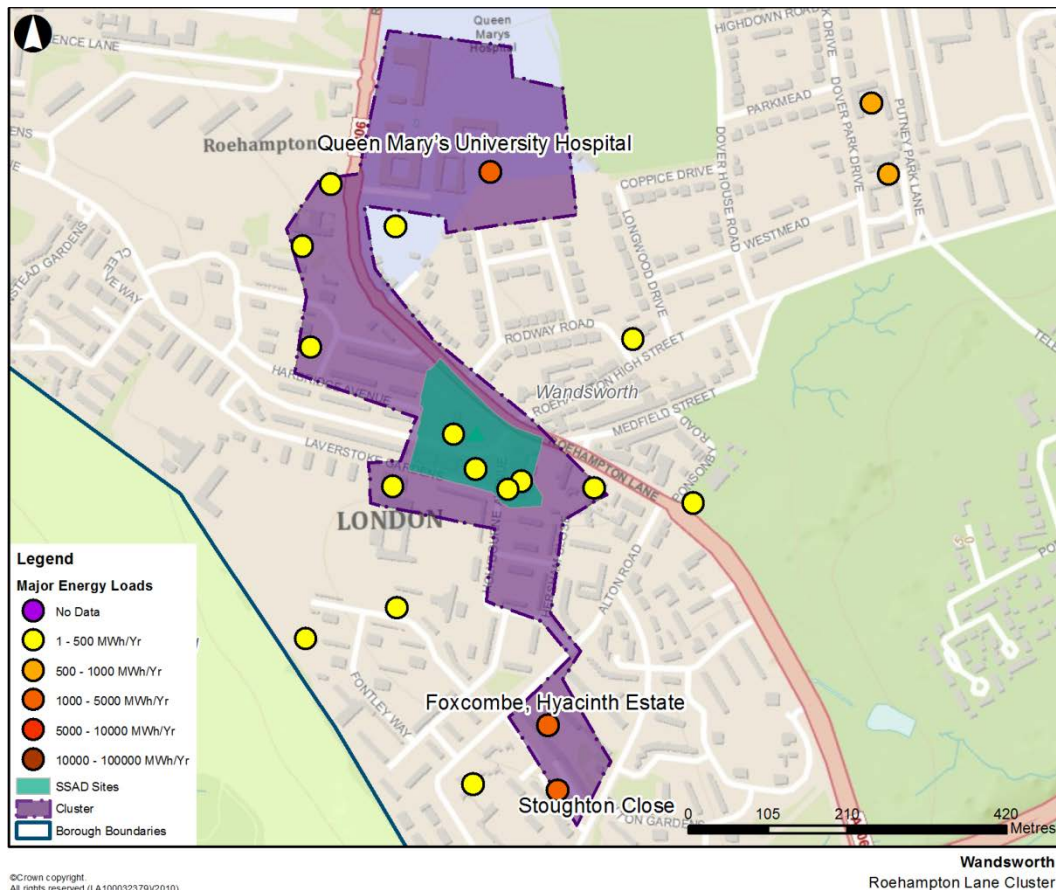


Figure 7: Roehampton Lane Cluster

The Roehampton Lane cluster consists of 11 new buildings and three new developments. The anchor loads for a network in this area would be the large social housing estates at the south of the cluster, with smaller buildings connecting to the north. Queen Mary’s University Hospital is located at the Northern end of the cluster which is the major new development in the area. This project involves the construction of a new block to house 330 new residential properties and the conversion of the hospital building to apartments, totalling 359 dwellings. When

complete these buildings will represent significant new loads to a heat network in the area, thereby increasing the feasibility of installing a DH system to meet the high demand. At present it is not clear how these buildings will be heated or if they will be constructed to be DH connection-ready.

A difficulty with the existing estate at Stoughton Close is that, according to the London Borough of Wandsworth, the boiler house is programmed for abandonment, with individual heating to be installed in the units served in 2013. Unless the life of this boiler could be extended, the timeframe might be too short to link Stoughton Close to a DH network. Such an extension might be favourable, as the replacement of communal heating pipes with gas mains could prove more expensive than keeping the existing piping in place and linking to a transmission network.

There is good mix of building typology in the existing structures, all of which are owned by a public body. This adds to the feasibility of the network by offering a steady heat demand profile and the availability of publicly owned customers.

The A306, Roehampton Lane poses the most significant geographical constraint to the scheme since a network may have to run along the length of the road, rather than simply cross it. Potential paths for the network should also be investigated as the project moves forward.

Table 5: Existing buildings in the Roehampton Lane cluster

Name	Ownership	Typology	Fuel Consumption (MWh/yr)
Foxcombe, Hyacinth Estate	Local government	Social Housing Estate	2136
Stoughton Close	Local government	Social Housing Estate	1454
Roehampton Hostel Sec	Local government	Other public buildings	175
Downshire House	Local government	Other public buildings	162
Roehampton Boys Club	Local government	Other public buildings	132
Roehampton Sports & Fitness Centre	Local government	Sport & Leisure facilities	106
Roehampton Library	Local government	Other public buildings	94
Alton Childrens Centre	Local government	Other public buildings	52
Roehampton Connexions Base	Local government	Other public buildings	27
Total Fuel Consumption			4344 MWh/yr
Total Estimated Heat Demand			3475 MWh/yr
Estimated Peak Heat Load			1.54 MW

Table 6: New buildings in the Roehampton Lane cluster

Name	Notes	Typology	Estimated Fuel Consumption
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			(MWh/yr)
Queen Mary's University Hospital, 171 Roehampton Lane	2006/3885 Conversion of Roehampton House to provide 24 flats. Erection of two-storey blocks to provide 5 residential units north-east of Roehampton House. Erection of 330 new dwellings on the southern part of the site, together with associated car and	Multi-address buildings	1320
Queen Mary's University Hospital, 171 Roehampton Lane	2009/0727 Amendment to layout of Block R to accommodate an additional 7 units. Amendment to 1 house to instead provide 2, 2-bedroom flats. Provision of additional 10 car parking spaces. Proposal includes minor alterations to Block R.	Multi-address buildings	415
Danebury Avenue	Site Allocation: Regeneration of area to provide improved shopping facilities, new B1 incubator employment space, library, leisure, health, housing and public space	Other public buildings	Not Available
Total Fuel Consumption			1736 MWh/yr
Total Estimated Heat Demand			1388 MWh/yr
Estimated Peak Heat Load			0.62 MW

- Open a dialogue with developer of new flats in Queen Mary's University Hospital to determine how the development would be suited to a DH scheme.
- Engage with building operators at Foxcombe, Hyacinth Estate and Stoughton Close to understand their suitability for acting as an anchor load in the scheme and discuss their plant replacement strategy.
- Explore the vicinity for additional public / private loads that have not yet been captured in this analysis.

6.1.4 Falcon Road

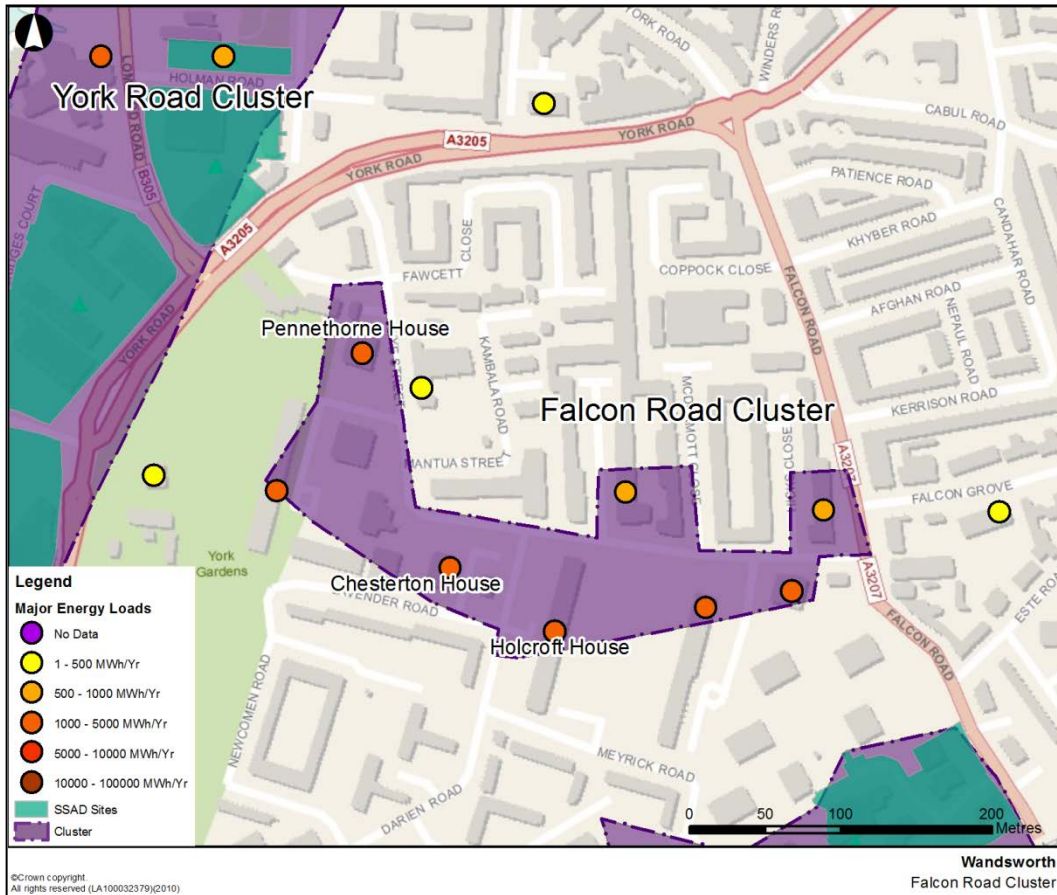


Figure 8: Falcon Road Cluster

The Falcon Road cluster centres around 8 social housing developments and a school. The total annual fuel consumption for the buildings of 13.2 GWh/yr increases the potential for DH via CHP to a viable option due to the close geographical proximity of the buildings. The cluster covers an area of 0.035 km².

Almost all of the identified heat demand comes from large social housing developments in the York Road Estate, with a combined fuel consumption of 13GWh/yr. The remaining 0.2GWh/yr of demand is from Falconbrook Primary School. This raises a potential issue for a CHP scheme in the area, due to the lack of diversity in the building typologies. This will result in the demand profile for the network closely following the profile for a typical residential building, with high demand occurring in the morning and evening and relatively low demand for the rest of the day. A CHP-led DH scheme is likely to be more economically viable where a steadier, constant demand profile is available. For this reason, any future feasibility study should investigate the potential to connect additional buildings of a different type in the area which have not been captured by this initial investigation.

The anchor load identified in the cluster could be one of the large residential blocks such as Chesterton House, a nine story building comprised of 128 flats. Any future feasibility study should determine how these building are heated and their plant replacement strategies, which would impact the potential for a DE

scheme. If the flats are heated by individual boilers, it is expected that there would be significant building alterations required to install a communal heating system.

It should be noted that, according to the London Borough of Wandsworth, the blocks in the York Estate currently have individual communal boilers, with 6-7 year-old boilers meaning they will not be suited for replacement in the near future. This said, as in the case of the Arndale Estate in the Central Wandsworth Cluster (Section 6.1.1), there would exist the possibility of keeping these existing boilers as back-up or peaking supply for any DH network developing in this cluster. A greater consideration might be that the area is due to undergo a masterplanning process, with the possibility of some or all blocks being demolished and replaced over a period of time. Such a replacement scheme would of course allow for the possibility for future build-out of a DH network to accommodate these new developments.

There are no clear obstacles to a DE scheme in the area, with no crossings required for railways, major roads or water courses.

Table 7: Existing buildings in the Falcon Road cluster

Name	Ownership	Typology	Fuel Consumption (MWh/yr)
Holcroft House	Local government	Social Housing Estate	2,699
Scholey House	Local government	Social Housing Estate	2,340
Pennethorne House	Local government	Social Housing Estate	2,253
Penge House	Local government	Social Housing Estate	1,622
Inkster House	Local government	Social Housing Estate	1,583
Chesterton House	Local government	Social Housing Estate	1,483
Edwin Trayfoot Lodge	Local government	Social Housing Estate	524
Haven Lodge	Local government	Social Housing Estate	506
Falconbrook Primary School	Local government	Education facilities	199
Total Fuel Consumption			13,212 MWh/yr
Total Estimated Heat Demand			10,569 MWh/yr
Estimated Peak Heat Load			4.70 MW

- Engage with building operators at Holcroft House, Scholey House and Pennethorne House to understand their suitability for acting as an anchor load in the scheme and discuss their plant replacement strategy.
- Investigate potential locations for an energy centre in the area.
- Explore the vicinity for additional public / private loads that have not yet been captured in this analysis.

6.1.5 Clapham Junction

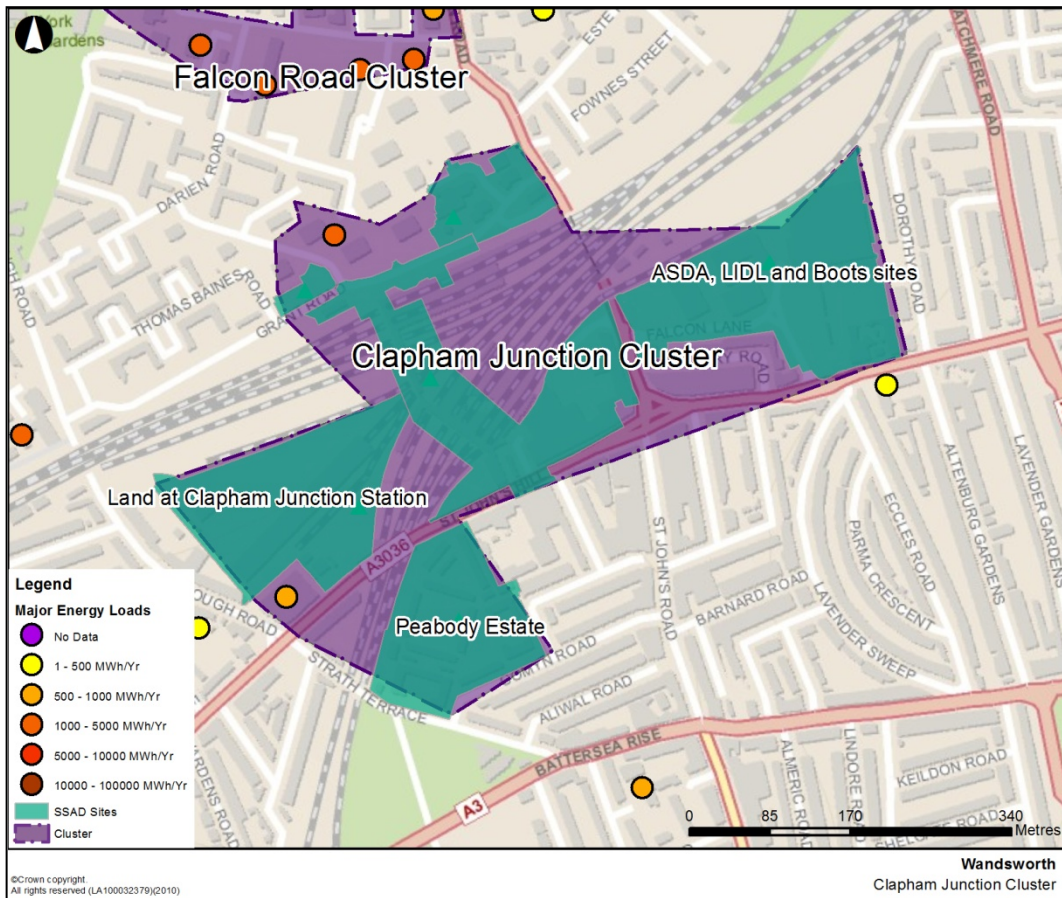


Figure 9: Clapham Junction Cluster

Clapham Junction has been identified as an area suitable for the application of DE schemes, specifically DH networks, as part of the borough’s core strategy. This is an area in which the opportunity for district heating is dependent on new developments which have been identified in the borough’s Site Specific Allocations Document, adopted in February 2012 which includes the following statement regarding the provision for district heating networks:

“All development located within the area of Clapham Junction will be expected to connect to any existing heating or cooling network unless demonstrated that it would not be technically feasible or economically viable, as outlined in DMPD Policy DMS3. Where networks do not currently exist, developments should make provision to connect to any future network that may be developed, having regard to opportunities identified through the London Heat Map unless it can be demonstrated that it would not be technically feasible or economically viable to do so.”

This exercise in identifying opportunities for new DH networks in the London Borough of Wandsworth has raised the Clapham junction cluster as an area for possible future feasibility study and energy masterplanning due to the close proximity of the new developments. Current progress indicates that a dialogue has been opened with the Peabody Estate regarding connection to a network. The Peabody Estate is proposing a redevelopment of 353 dwellings into 527 new homes which will significantly increase the energy requirement. While data is

unavailable for the new development, the Peabody Estate is predicted to have a fuel consumption of 1.7 GWh/yr once complete based on benchmark estimates for new dwellings. This development would act as a significant anchor load in the area and warrant investigation into the inclusion of a DH network in the design. There are also a number of other potential redevelopment sites in the vicinity of the station including the ASDA, LIDL & Boots sites, Falcon Road; Car park adjacent to Sendall Court, Grant Road; land on the corner of Grant Road and Falcon Road; and land at and around Clapham Junction Station itself; these sites have potential for intensification and offer a balanced mix of uses which could improve the viability and feasibility of establishing a heat network.

Table 8: Existing Buildings and Developments in the Clapham Junction cluster

Name	Ownership	Typology	Fuel Consumption (MWh/yr)
Former Granada Cinema	Private Ownership	Multi-address buildings	609
Griffon House and Lanner House	Private Ownership	Multi-address buildings	2144
ASDA, LIDL and Boots sites	Private Ownership	New Development	New Development No data available
Car Park adjacent to Sendall Court	Unknown	New Development	New Development No data available
Clapham Junction Station Approach	Unknown	New Development	New Development No data available
Land on the corner of Grant Road and Falcon Road	Unknown	New Development	New Development No data available
Land at Clapham Junction Station	Unknown	New Development	New Development No data available
Peabody Estate	Private Ownership	New Development	New Development No data available

Next Steps:

- Develop relationship with the Peabody Estate to further develop case for DH network in the area.
- Open dialogue with other new developments to derive estimates for future energy loads to allow system capacity to be predicted – this would feed into a larger business case study for a system in the area.
- Ensure new development proposals in the identified opportunity area explore the feasibility of establishing a network or, as a minimum are designed to connect to a future district heat network.

6.1.6 Balham

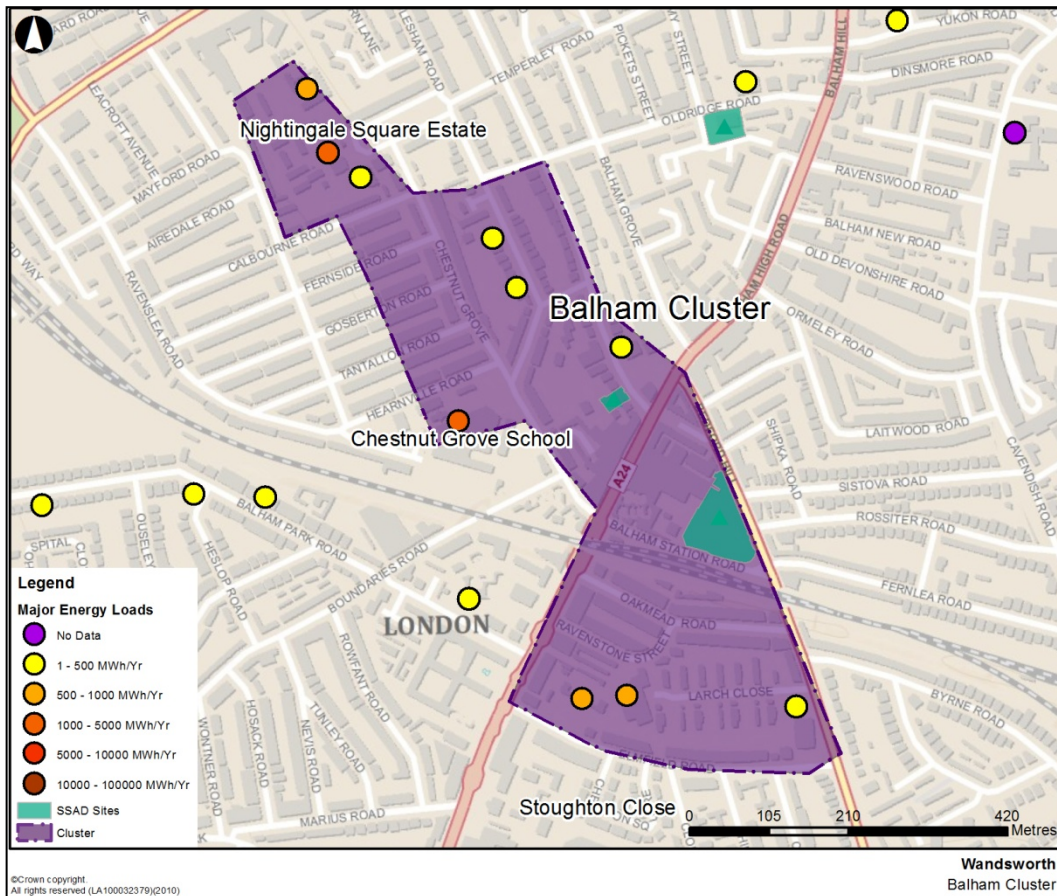


Figure 10: Balham Cluster

The Balham cluster is comprised of 10 buildings and covers an area of 0.25km² the total annual fuel requirements for the cluster is approximately 6.4GWh/yr. The anchor load for a network in this area could be the Nightingale Square Estate, a reception centre for the homeless with an annual fuel demand of 1.8GWh/yr. With the demand profile of this building uncertain, further assessment would be recommended if it was decided to take this cluster forward. There is an appropriate amount of building typology diversity to favour a CHP fired DH network and all buildings are operated by the local government, making the prospect of connection agreements simpler.

As with the other clusters, it is not clear how the buildings are currently heated, so additional investigation should determine the existing plant installed and the plant replacement strategy. The measures required to negotiate the railway line near Balham station and Balham High Road also need further consideration. The tube line may also pose a geographical constraint for consideration during the next stage of the process.

Table 9: Existing buildings in the Balham cluster

Name	Ownership	Typology	Fuel Consumption (MWh/yr)
Nightingale Square Estate	Local government	Social Housing Estate	1,885
Schools - Chestnut Grove School	Local government	Education facilities	1,724
Balham Leisure Centre	Local government	Sport & Leisure facilities	981
Schools - Oak Lodge School	Local government	Education facilities	675
Schools - Ravenstone Primary School	Local government	Education facilities	540
Balham Library	Local government	Other public buildings	199
Larch Close Family Resource Centre	Local government	Other public buildings	188
Schools - Holy Ghost Rc Primary School	Local government	Education facilities	118
Schools - Balham Nursery School	Local government	Education facilities	80
Endlesham Road (60), London	Local government	Social Housing Estate	45
Total Fuel Consumption			6,439 MWh/yr
Total Estimated Heat Demand			5,151 MWh/yr
Estimated Peak Heat Load			2.29 MW

Table 10: New Buildings in the Balham cluster

Name	Notes	Typology	Estimated Fuel Consumption (MWh/yr)
Sainsbury's Car Park	Site Allocation: Intensification of the site including development for mixed uses; retail, residential, community and open space with re-provision of the carpark.	Other public buildings	Not Available
Balham Bowling Club	Site Allocation: Mix of uses including residential and community use.	Multi-address buildings	Not Available

Next steps:

- Investigate potential locations for an energy centre in the area.
- Explore the vicinity for additional public / private loads that have not yet been captured in this analysis.

6.1.7 Putney

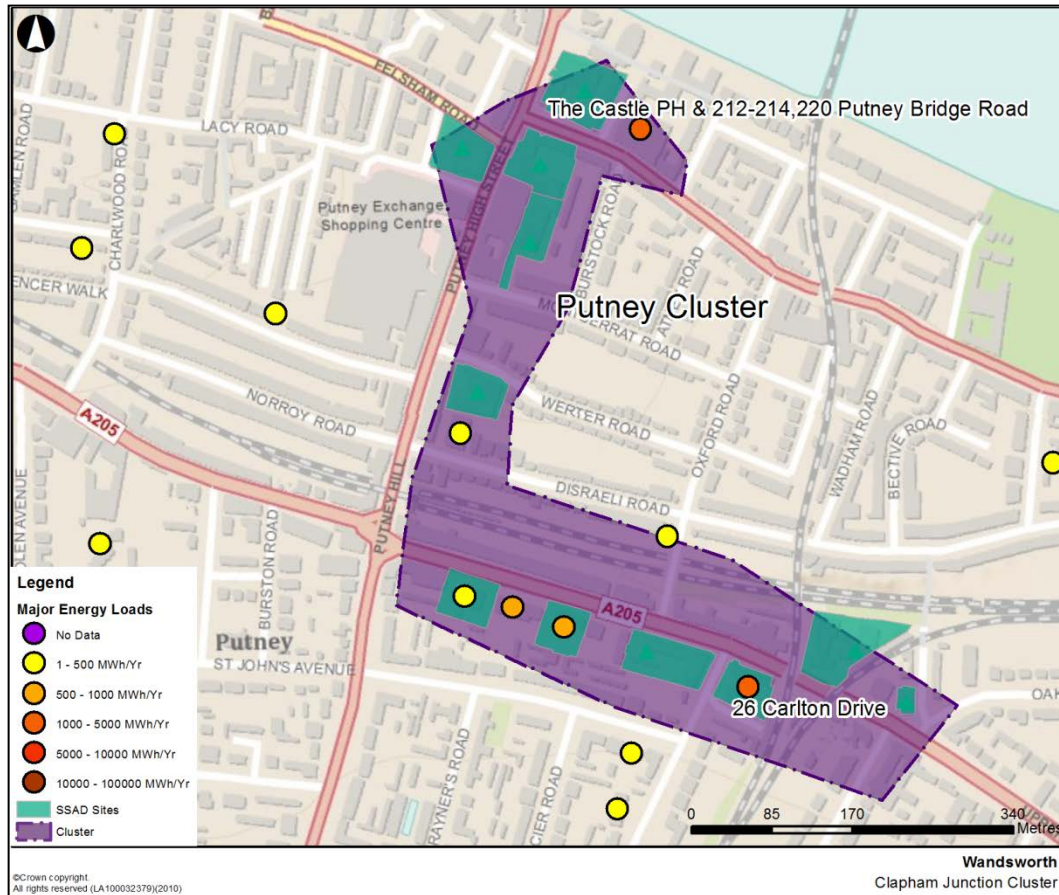


Figure 11: Putney Cluster

The Putney cluster is mainly comprised of new developments which could be considered for a DE scheme as these developments are progressed. There are four existing buildings in the area which have a combined total fuel demand of 1.7 GWh/yr. While there is currently no significant anchor load, it would appear that several of the new developments will have a large heat demand. The largest of these is the development at 26 Carlton Drive which will provide 104 residential units, office accommodation, retail space and a cafe or restaurant. The heat demand is estimated to be in the region of 1.2 GWh/yr so it is recommended that any feasibility study into a DH network in the area should engage with this development early. This development has been awarded planning consent. In addition, the developments along the Upper Richmond Road, while currently un-benchmarked, are identified by the London Borough of Wandsworth as likely to be considerably larger; the opportunity for these to develop as part of a DH scheme is therefore significant.

There will be a good mix of building typology when the new developments are completed, indicating that there will be a suitable heat demand profile for a CHP fired DH scheme. There will be a geographical constraint to the installation of DH pipework in the form of the railway line around Putney Railway Station and Underground Station so further work regarding the routing of existing utilities would be recommended in a future study. In the event that it is not commercially feasible to route the pipe work across the railway line, it is envisaged that this cluster would support two DH networks, being ‘Putney Town Centre North’ and

‘Upper Richmond Road’ which follow the areas of new development. There may be scope to link these networks in the future.

A number of planning applications for developments along Upper Richmond Road have already been approved. The energy strategies for these developments should be explored to facilitate discussions with developers of future sites that may be able to connect to existing or planned energy centres on consented schemes. The future development sites in Putney Town Centre North should also be considered in the context of surrounding energy network opportunities as sites come forward.

Table 11: Existing buildings in the Putney cluster

Name	Ownership	Typology	Fuel Consumption (MWh/Yr)
Upper Richmond Road 125	Local Government	Other Public Buildings	700
Putney Library	Local Government	Other Public Buildings	268
Putney Art School	Local Government	Other Public Buildings	65
Total Fuel Consumption			1728 MWh/yr
Total Estimated Heat Demand			1382 MWh/yr
Estimated Peak Heat Load			0.61 MW

Table 12: New buildings in the Putney cluster³

Name	Notes	Typology	Estimated Fuel Consumption (MWh/yr)
26 Carlton Drive	2011/0054 Demolition of all existing buildings. Erection of a new building comprising 3 blocks 12-13 storeys high (up to 41m), 4-9 storeys (up to 29m) and 1-2 storeys (up to 5.5m) to provide 104 residential units, office accommodation, retail	Multi-address buildings	1,181
The Castle PH & 212-214	2004/0654 Erection of a building three to five-storeys high to provide shops/ restaurants, offices, 63 residential units (including 16 social housing units), parking for 28 additional cars in the adjacent Brewhouse Street basement car park.	Multi-address buildings	1,015
113 Upper Richmond Road	2008/0073 Demolition of side and rear extensions, erection of 11-storey side, 3-storey rear extension, roof extension to provide 3 additional storeys to main roof, front extension and excavation of new basement level in connection with use as 68 flats.	Multi-address buildings	750
Tileman House	2010/3019 Demolition of existing offices and retention of attached residential block.	Multi-address	494

³ Note that the proposed buildings on Putney Bridge Road have been identified as being primarily electric loads rather than boiler substations; fuel consumption estimates are not necessarily accurate.

	Erection of new building up to ten-storeys comprising 2403sq.m of commercial/retail space at ground, mezzanine and first floor levels with 40 residential units above.	buildings	
Wereldhave site	Site Allocation: High density mixed use development to include retail at lower floor(s) on Putney High Street frontage; other town centre uses such as leisure, entertainment, cultural, business, residential and replacement B1a office floorspace.	Multi-address buildings	Not Available
Jubilee House and Cinema	Site Allocation: High density mixed use development to include retail at lower floor(s) on Putney High Street frontage; other town centre uses such as leisure, entertainment, cultural, business and residential and replacement B1a office floorspace.	Other public buildings	Not Available
Corner of Putney Bridge Road and Putney High Street, SW15	Site Allocation: High density mixed use development to include retail at ground floor on Putney High Street frontage; other town centre uses such as leisure, entertainment, cultural, business, residential and replacement B1a office floorspace.	Multi-address buildings	Not Available
Putney Telephone Exchange	Site Allocation: High density mixed use development to include retail at ground floor; other town centre uses such as leisure, entertainment, cultural, business and residential.	Other public buildings	Not Available
Tileman House	Site Allocation: High density mixed use development including offices (B1a), residential and complementary town centre uses with active frontages at ground level.	Multi-address buildings	Not Available
113 Upper Richmond Road, SW15	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.	Multi-address buildings	Not Available
84 East Putney House, Upper Richmond Road and 86-88 Upper Richmond Rd	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.	Multi-address buildings	Not Available
Capsticks site	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.	Multi-address buildings	Not Available
Tote House	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.	Multi-address buildings	Not Available

85-99 Upper Richmond Road	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.	Multi-address buildings	Not Available
Sainsbury's Supermarket	Site Allocation: High density mixed use development including residential and retail use with active frontages at ground level.	Multi-address buildings	Not Available
Total Fuel Consumption (of available fuel consumption)			3,442 MWh/yr
Total Estimated Heat Demand (of available heat demand)			2,753 MWh/y
Estimated Peak Heat Load (of available heat loads)			1.22 MW

Next steps:

- Determine the stage of the new developments such as 26 Carlton Drive to determine if the new developments will be prepared to connect to a DH network.
- Explore the vicinity for additional public / private loads that have not yet been captured in this analysis.
- Ensure new development proposals in the identified opportunity area explore the feasibility of establishing a network or as a minimum are designed to connect to a future district heat network

6.2 Cross Borough Opportunities

6.2.1 Vauxhall, Nine Elms and Battersea

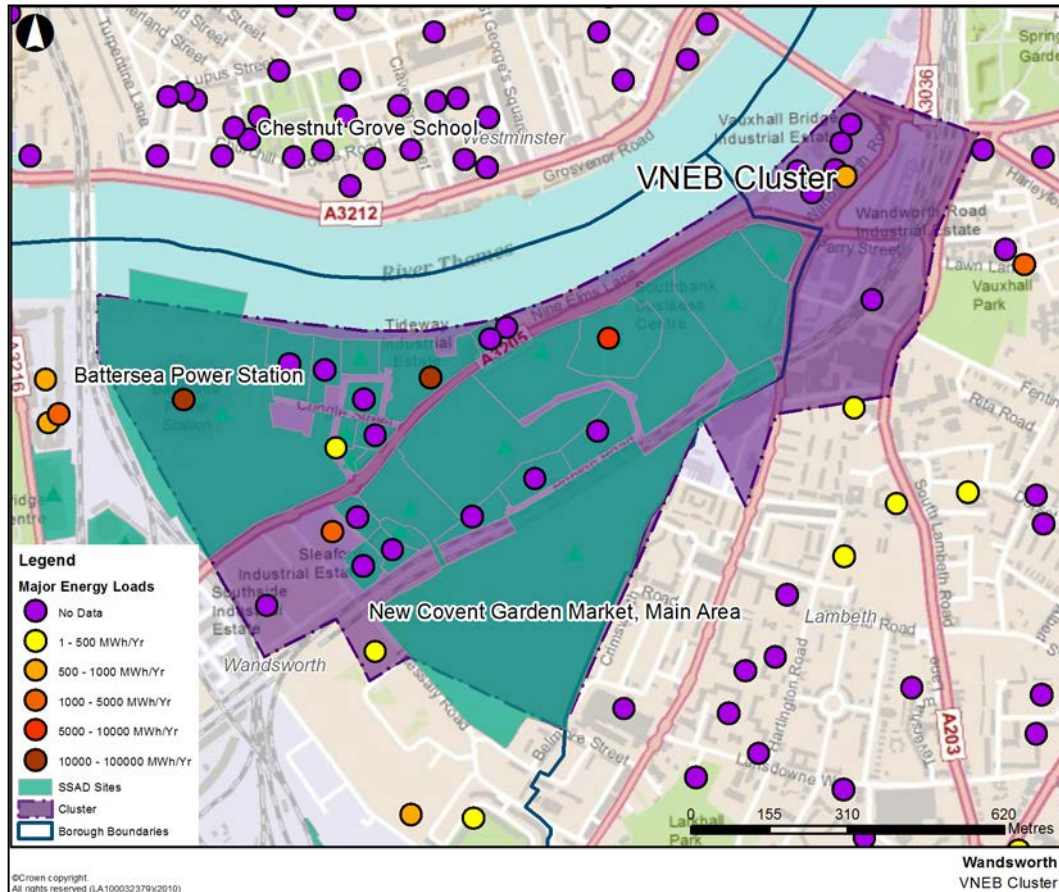


Figure 12: VNEB Cluster

Arup has completed a broad energy masterplan for the Vauxhall Nine Elms Battersea (VNEB) Opportunity Area on behalf of the GLA, the London Boroughs of Wandsworth and Lambeth. Further detail is set out in the VNEB Opportunity Area Planning Framework (OAPF) March 2012. This region has already been prioritised as a development area and it is understood that a detailed energy masterplan is due to be commissioned in the near future.

Unfortunately, fuel consumption data was only available to this desktop study for three of the existing buildings in the area. As there are comprehensive redevelopment plans for the area, data on the existing buildings is less important in the long term. Therefore as part of the masterplanning process, the energy consumptions of the new developments were modelled and the results are detailed in the figures below. These figures help to establish the broad scope of opportunities in the area; however the detailed energy masterplan will provide a more in-depth study looking into the predicted future energy demand, appropriate locations for energy centres, potential pipe routes, barriers and constraints, delivery options and investment costs. This work is expected to be completed by autumn 2012.

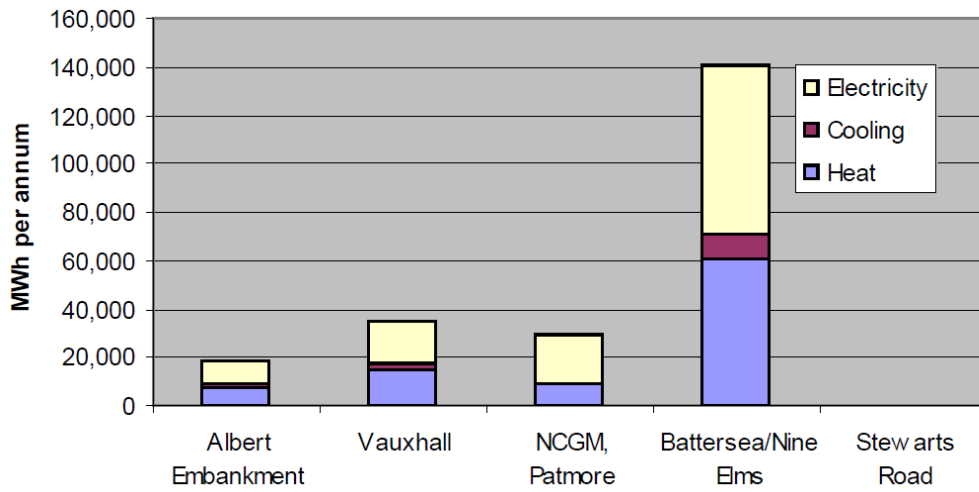


Figure 13: VNEB OA Annual Energy Consumption New Developments (taken from the the Nov 2009 draft OAPF)

The total energy required for the network area is predicted to be 92GWh/yr of heat, 15GWh of cooling and 117GWh of electricity spit across the five developments.

Heat	Consumption (kWh/sqm)		Peak Demand (W/sqm)	
	Phase 1	Phase 2	Phase 1	Phase 2
Residential	60	46	60	52
Retail	73	66	52	49
Commercial/Office	56	51	37	35

Electricity	Consumption (kWh/sqm)		Peak Demand (W/sqm)	
	Phase 1	Phase 2	Phase 1	Phase 2
Residential	37	37	20	20
Retail	217	207	125	125
Commercial/Office	94	90	60	60

Cooling	Consumption (kWh/sqm)		Peak Demand (W/sqm)	
	Phase 1	Phase 2	Phase 1	Phase 2
Residential	-	-	-	-
Retail	53	33	103	69
Commercial/Office	26	23	78	52

Figure 14: Energy benchmarks

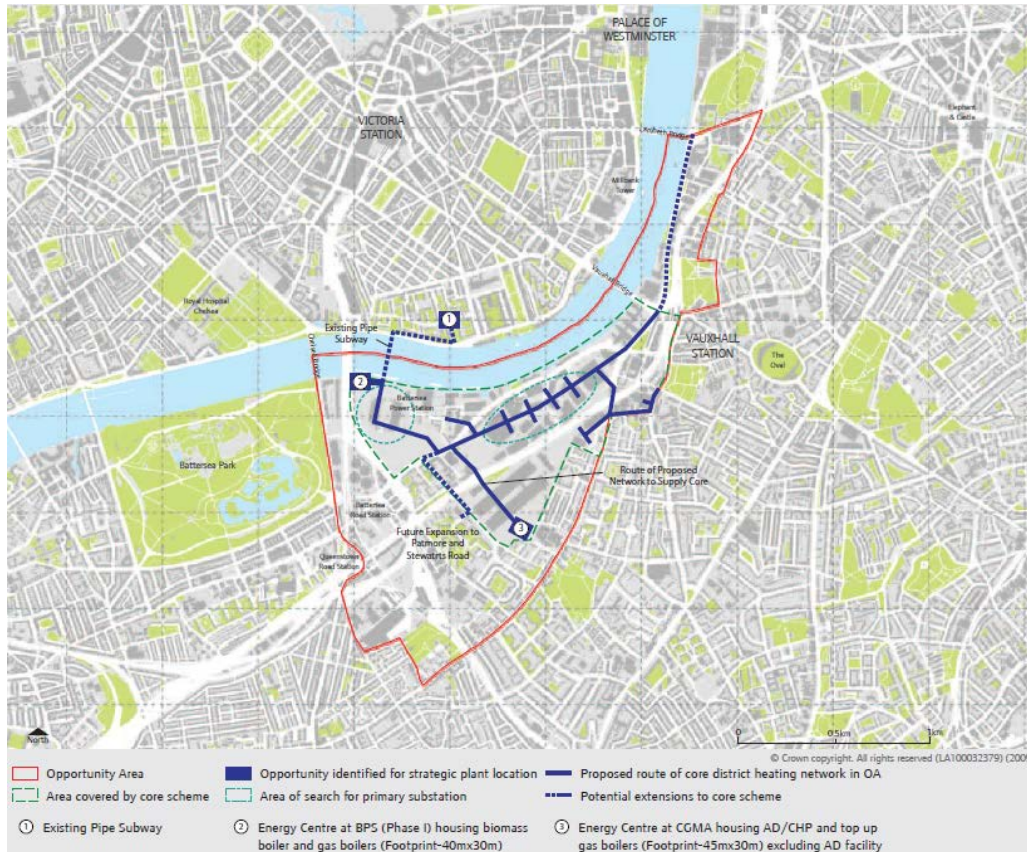


Figure 15: Location of DH network and energy centres

There is a mix of building types proposed which if completed, is predicted to have a fuel consumption of over 63GWh/yr which will represent a significant anchor load for a network in this region and the surrounding area. Some developments, e.g. StJames are already building out on site, however there are potentially delays to some of the anchor heat loads and developments on the site.

There may be the potential to extend the VNEB heat network to other buildings in Wandsworth, subject to further investigation. The high density of rail infrastructure serving Battersea Park and Queenstown Road stations pose a potential barrier to further expansion that would need to be addressed.

Table 13: Existing buildings in the Vauxhall, Nine Elms and Battersea cluster

Name	Ownership	Typology	Fuel Consumption (MWh/yr)
Phoenix House	Unknown	Local government estate	940
Schools - St George's CE Primary School	Local government	Education facilities	105
Brooks Court Unit 8 Battersea Job Shop	Local government	Other public buildings	44
Cringle Dock	Private	Other public buildings	Not available
RMC Battersea	Private	Other public buildings	Not available
RMC Vauxhall	Private	Other public buildings	Not available
Cable & Wireless	Private	Other public buildings	Not available
Booker Cash & Carry	Private	Other public buildings	Not available
Sleaford Street	Private	Other public buildings	Not available
Securicor Site	Private	Other public buildings	Not available
Christies Auctioneers Depo	Private	Other public buildings	Not available
Government Car & Dispatch Agency	Private	Central government estate	Not available
Metropolitan Police Warehouse Garage	Private	Police stations	Not available
Heathwall Pumping Station	Private	Other public buildings	Not available
Dairy Crest Milk Distribution Depot	Private	Other public buildings	Not available
Tidbury Court	Local government	Other public buildings	Not available
Bridge House	Unknown	Multi-address buildings	Not available
Vauxhall Cross Bus Station	Unknown	Other public buildings	Not available
Total Fuel Consumption (of available fuel consumption)			1093 MWh/yr
Total Estimated Heat Demand (of available heat demand)			871 MWh/yr
Estimated Peak Heat Load (of available heat loads)			0.39 MW

Table 14: Sites with planning permission or potential for new development in the Vauxhall, Nine Elms and Battersea cluster

Name	Notes	Typology	Estimated Fuel Consumption (MWh/yr)
Battersea Power Station and Goods Yard	2009/3575 Restoration, extension, alterations and conversion of the Power Station building to provide retail, residential flats, business, cultural, hotel and conference facilities, event space and incidental accommodation; the demolition of other build	Multi-address buildings	63,502
Tideway Industrial Estate	2011/3748 Redevelopment of the site to provide a residential mixed-use development of 6 buildings between 12 and 20 storeys, plus two basement levels, comprising 806 residential units, including affordable housing, together with ancillary uses including	Multi-address buildings	10,091
Land South of Nine Elms Lane (US Embassy)	2009/1506 Redevelopment of an area of 2.15 hectares to provide a new United States Embassy, to a maximum possible height of 97m, associated buildings, and new access road from Nine Elms Lane. (Outline application)	Private commercial (> 9,999 m ²)	8,216
Former John Milton Primary School (Viridian)	2005/5019 Demolition of school and erection of eight three to ten-storey blocks of 240 flats and a gym.	Multi-address buildings	2,000
Tideway Industrial Estate	application no. 2011/3748 / SSAD site 2.1.9 / one energy centre to serve whole development in basement below Block B	Private residential (> 149 units or 9,999 m ²)	Not available
Royal Mail Site	application no. 2011/2462 / SSAD site 2.1.18 / one energy centre in Plot C	Private residential (> 149 units or 9,999 m ²)	Not available
NCGM	application no. 2011/4664 / SSAD sites 2.1.27, 2.1.28.1.29 / anticipated site for energy centre for VNEB	Private residential (> 149 units or 9,999 m ²)	Not available
Ballymore Group	application no. 2011/1815 / SSAD site 2.1.16 / 2 CHP one in A05 to serve Ao1, 2, 3, 4, 5, 7; one in A09 to serve AO9,10,11	Private residential (> 149 units or 9,999 m ²)	Not available
Cringle Dock	Site Allocation: Safeguarded wharf.	Other public buildings	Not available
Kirtling Wharf	Site Allocation: Safeguarded wharf.	Other public buildings	Not available

Warehouse 88 Kirtling Street	Site Allocation: Mixed use development including residential and continuation of the Thames Path national trail as part of the main Battersea Power Station site.	Multi-address buildings	Not available
Middle Wharf	Site Allocation: Safeguarded wharf.	Other public buildings	Not available
Cable and Wireless, Ballymore Site 6	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not available
Market Towers	Site Allocation: High density mixed use development including residential and retail and office development.	Multi-address buildings	Not available
Booker Cash and carry	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not available
Sleaford Street	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not available
Main Site, Ballymore	Site Allocation: Mixed use development including residential and office development.	Multi-address buildings	Not available
Securicor site	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not available
Christies Auctioneers Depot	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not available
Government Car and dispatch agency	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not available
Metropolitan Police Warehouse Garage	Site Allocation: Mixed use development including residential. Provision for a primary school and sports pitches on part of the site in accordance with the Area Spatial Strategy.	Multi-address buildings	Not available
Heathwall Pumping Station	Site Allocation: Currently being considered for part of Thames Tideway Tunnel development.	Other public buildings	Not available
Brooks Court	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not available
49-59 Battersea Park Road	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not available
Dairy Crest Milk Distribution Depot	Site Allocation: Mixed use development including residential.	Multi-address buildings	Not available

Tidbury Court	Site Allocation: Residential.	Private residential (> 149 units or 9,999 m ²)	Not available
New Covent Garden Market, Main Market Area	Site Allocation: Retention, consolidation and intensification of the wholesale market within the New Covent Garden Market site.	Other public buildings	Not available
New Covent Garden Market, Flower Market	Site Allocation: Residential-led mixed-use development including retail and office development and a GP facility with improved transport capacity and a new permeable network of streets and urban spaces including amenity space.	Multi-address buildings	Not available
Market Towers	pre-application estimates / SSAD site 2.1.12	Private residential (> 149 units or 9,999 m ²)	Not available

Next steps:

- Continue engagement with developers and other partners through the VNEB strategy board, utilities and wharves working group and energy sub group to understand the suitability for connecting to a network and acting as anchor loads and the main energy centres in the scheme.
- Proceed with detailed energy masterplan to determine future energy demand and supply, specify the routes and energy centres form the network, indentify barriers and constraints, produce an incremental delivery plan and supply indicative investment costs.
- Following on from the energy masterplan, detailed feasibility work is likely to be needed to establish funding, governance and business structures for the network.
- Explore the vicinity for additional public / private loads that have not yet been captured in this analysis.

6.2.2 Richmond-Wandsworth

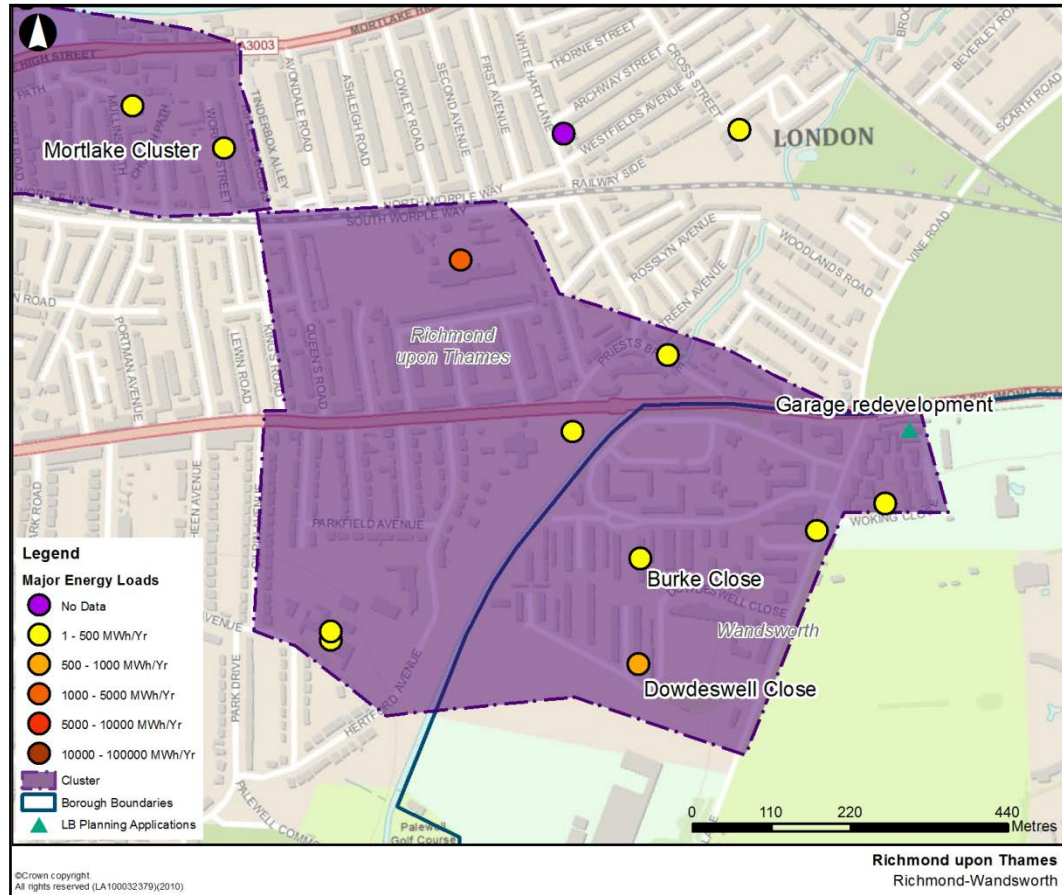


Figure 16: Richmond-Wandsworth heat cluster

The Richmond-Wandsworth cluster identifies 10 unique heat loads that are relatively dispersed, and so would warrant careful future consideration for any eventual network build-out.

This cluster spans two Boroughs, with the majority of identified loads located in the London Borough of Wandsworth. Because of this, it is envisaged that any network growing in this cluster would be led from the Wandsworth side. While not a physical barrier, the Borough border might represent an increased level of stakeholder complexity. The Barnes Hospital could represent a good anchor load; however it is located on the north side of the South Circular road, and hence might prove difficult to connect to.

The potential anchor loads for this cluster is likely to be the social housing estates served by Dowdeswell Close and Burke Close boiler houses, which together exhibit some of the highest fuel consumption in the cluster, and are already served by communal boilers. The plant rooms on these sites would be potential locations for energy centres, and the communal nature of these buildings means they are readily adaptable to a DH network for this cluster.

There is one potential new development located in the cluster, which could represent a future network node, and in addition could provide some of the development funding for a potential scheme through planning requirements. The Garage redevelopment is listed as being private residential, with over 149 units,

but no more information is available at this stage; clarity on this would be required to further any case for feasibility investigations for the cluster.

The Richmond-Wandsworth cluster exhibits a good degree of diversity, with relatively high residential load typologies being balanced by a number of educational facilities, sports facilities, and the Roehampton Priory and Barnes hospitals. This diversity would ensure optimum operation of a CHP unit in the future.

This cluster has the opportunity for connection to the Mortlake cluster identified in the London Borough of Richmond upon Thames.

Further steps specific to the London Borough of Wandsworth:

- Gain further clarity on the new developments in the area, and investigate the possible extent of developer contributions towards the scheme.
- Investigate the condition of the boiler houses of the social housing estates within the clusters, determining likely plant replacement dates and possible space for housing energy centres
- Engage with the London Borough of Richmond upon Thames to ascertain the degree of interest for development of such a cross-Borough scheme.
- Explore the vicinity for additional public / private loads that have not yet been captured in this analysis.

Table 15: Existing Buildings in Richmond-Wandsworth cluster within London Borough of Wandsworth

Name	Ownership	Typology	Fuel Consumption (MWh/yr)
Dowdeswell Close Boiler House, Dowdeswell Close, London	Local government	Social Housing Estate	565
Burke Close Boiler House	Local government	Social Housing Estate	463
Schools - Paddock Secondary School	Local government	Education facilities	323
Woking Close 140 F.R.C.	Local government	Other public buildings	65
Burke Close Boiler House	Local government	Social Housing Estate	509
TOTAL Fuel Consumption			1,925 MWh/yr

*Benchmarked based on industry standards

Table 16: New Developments in the Richmond-Wandsworth Cluster

Name	Typology	Fuel Consumption
------	----------	------------------

		(MWh/yr)
Garage redevelopment, Woking Close	Private residential	TBC
TOTAL Fuel Consumption		TBC

Table 17: Summary of New and Existing Developments for Richmond-Wandsworth Cluster

Total Fuel Consumption	1,925 MWh/yr
Total Estimated Heat Demand	1,540 MWh/yr
Estimated Peak Heat Load	0.68 MW

7 Implementation Plan

This Implementation Plan was developed jointly by Arup and the London Borough of Wandsworth, based on the priorities and specifics for delivering each DE opportunity.

DE Opportunity Area	Priority	Planning Permission Status	Constraints	Next Steps for delivering DE schemes
Central Wandsworth	High	<p>A number of permissions for major redevelopments have been granted including: Sainsburys, Garratt Lane, South Thames College, The Business Village, Southside Shopping Centre, Hardwicks Way and Cockpen House.</p> <p>There are a number of other identified future redevelopment sites at the northern end of the cluster including the Ram Brewery and associated sites, Causeway Island including land to the east, Hunts Trucks & adjoining gasholder and the Keltbray site, Wentworth House and adjacent land at Dormay St.</p>	<p>Area is highly built up and requires buy-in from several parties to proceed.</p> <p>There are a number of physical barriers which may impede pipework construction including some major roads, in particular the A3 one-way system which runs through the town centre, the Wandle River which runs underneath Southside shopping centre and then flows overland northwards into the Thames and the railway line which runs across the northern end of the cluster separating it from the York Road cluster.</p>	<p>Engage with anchor loads to determine prospects for scheme.</p> <p>Ensure opportunities for creating networks and locating energy centres are fully explored for new development sites. Where networks are not currently feasible, ensuring new major developments are future-proofed and designed to connect to a potential future network</p>
York Road	Medium	<p>Planning permissions have been granted for a number of sites including Gargoyle Wharf (Battersea Reach), Riverside Quarter, Enterprise Way, Bridges Wharf, Falcon Wharf, Caius House, Charterhouse Works, Former Morganite Factory, and 3-4 Osiers Road,</p> <p>There are a number of potential redevelopment sites between the Wandle and Wandsworth Bridge Road which could significantly increase energy demand.</p>	<p>Ability of new developments to connect to DH network. Existing plant in newer developments and timescale for replacement.</p>	<p>Open dialogue with developer to determine prospects of connecting to a DH network.</p> <p>Ensure opportunities for creating networks and locating energy centres are fully explored for new development sites. Where networks are not currently feasible, ensuring new major developments are future-proofed and designed to connect to a potential future network</p>

Roehampton Lane	Low	TBC	Geographical constraint in location of anchor load and the rest of the network – requires laying long section of pipework on Roehampton Lane	Further analysis required
Falcon Road	Low	TBC	Scheme would be dependent on a number of residential blocks being suitable for connection.	Engage with building operators in social housing estate to determine suitability and begin further feasibility study.
Balham	Low	TBC	Existing social housing development may not be easily retrofitted to connect to DH network – need to understand heating and plant replacement strategies.	Further analysis required though engagement with potential anchor loads to determine suitability.
Clapham Junction	Medium	Permission has been granted and buildings constructed at the Former Granda Cinema and Griffon and Lanner House. There are a number of significant potential redevelopment sites in the immediate vicinity of Clapham Junction Station including the station and surround land, ASDA, LIDL and Boots sites and the Peabody Estate which could potentially connect.	Ensure developers adhere to planning requirements to include connectivity facility in new buildings. There are some physical constraints in connecting the sites, particularly between the sites north and south of the railway lines as well as some major roads.	Ensure opportunities for creating networks and locating energy centres are fully explored for new development sites. Where networks are not currently feasible, ensuring new major developments are future-proofed and designed to connect to a potential future network Work with developers to provide outline business case before undertaking more detailed study.
Putney	Medium	Permission has been granted for sites including; Tileman House, 113 Upper Richmond Road, 84 Putney House & 86-88 Upper Richmond Road, Capsticks site and Tote House. There are further redevelopment sites in the centre of Upper Richmond Road which could potentially link consented schemes and a collection of future redevelopment sites in Putney Town Centre North which should be explored jointly.	Existing / proposed heat provision. The rail/underground tracks act as a physical barrier between some of the sites as well as some major roads.	Ensure opportunities for creating networks and locating energy centres are fully explored for new development sites. Where networks are not currently feasible, ensuring new major developments are future-proofed and designed to connect to a potential future network Open dialogue with developer to determine suitability and commission further feasibility analysis.

<p>Vauxhall, Nine Elms, and Battersea</p>	<p>High</p>	<p>A number of the sites in the OA have been granted planning permission, submitted for permission or are in advanced stages of pre-application discussion</p>	<p>Identification of lead anchor heat load for size of potential development to secure strategic scale network The phasing of the development builds will need a carefully planned approach to establishing the energy network,</p>	<p>Proceed with detailed energy masterplan for the area to establish locations of energy centres, pipe routes etc. This should be followed by further detailed feasibility work looking into, funding and governance.</p>
<p>Richmond- Wandsworth</p>	<p>Low</p>	<p>TBC</p>	<p>Large A road runs through cluster Reliance on cross-Borough negotiations</p>	<p>Contact those loads with no data available and ascertain demand, particularly the Barnes Hospital at the North of the cluster. Gain further clarity on the new developments in the area, and investigate the possible extent of developer contributions towards the scheme. Explore the possibility of running DH network piping across the railway to the North for potential connection to the Mortlake cluster. Engage with the London Borough of Richmond upon Thames to ascertain the degree of interest for development of such a cross-Borough scheme. Explore the vicinity for additional public / private loads that have not yet been captured in this analysis.</p>

8 Conclusions and Recommendations

Based on the data made available in this heat mapping exercise, it has been found that there are a number of heat load clusters that offer varying degrees of opportunity for the implementation of DE and DH schemes in the London Borough of Wandsworth. These are highlighted, and further steps are briefly discussed below.

8.1 Opportunity areas

It is clear from the data supplied by the London Borough of Wandsworth that the potential development of clusters in this borough will be largely led by new developments in each area; a multitude of developments in various stages of the planning process are identified in the highest opportunity clusters. This, coupled with a strong emphasis on DE from within the borough will likely improve the chances of schemes in these areas progressing.

Clusters with high levels of technical opportunity have been identified: the Vauxhall, Nine Elms and Battersea (VNEB) cluster; the Central Wandsworth cluster; and the Clapham Junction cluster. The VNEB cluster is an area of significant interest for the borough, having already had masterplanning carried out on it and with further detailed energy masterplanning due to be commissioned in the near future. The Central Wandsworth cluster contains existing and planned developments with significant annual fuel consumptions, and its viability is further aided by the proximity of the nearby York Road cluster. Similarly, potential new developments and support from the Borough's core strategy in the Clapham Junction area raise the opportunity of this cluster for DE and DH scheme development.

Elsewhere in the borough, opportunities are perhaps not as high, but the Putney and York Road clusters are still identified as having significant potential.

8.2 Borough priorities

In line with the technical opportunities for each cluster identified in this study, the London Borough of Wandsworth has assessed the borough priority based on council priorities and scheme feasibilities. The VNEB and Central Wandsworth clusters have been assigned "high" priorities. Further assigned priorities can be found in the implementation plan in Section 7.

8.3 Next steps

At this stage a general recommendation before taking any clusters forward for additional feasibility investigation work would be to acquire greater knowledge of other potential loads in the cluster areas. Whilst this study covered the whole borough and was necessarily high-level, having identified the high-opportunity areas it should now prove more resource efficient to find additional information on additional potential loads within the clusters and in their immediate surroundings.

Clusters containing existing loads served by central boilers or community heating systems would benefit from investigation into the conditions of existing plant, and likely replacement dates.

Clusters with potential physical barriers to network build-out, such as railway lines or main roads would benefit from consideration being given to the feasibility of crossing these obstacles.

Where new developments are determined to impact the viability of any scheme, consideration could be given to requiring these to connect to any eventual DH network, or at least incorporating DH-readiness into their heating systems.

Further cluster-specific recommendations can be found in the Implementation Plan in Section 7.

8.4 Additional opportunities for DE

It should also be noted that there may be other potential opportunities in the borough that achieve the wider aims of decentralised energy schemes, namely; decarbonisation of the energy supply, reduced fuel poverty and increased security of supply.

To fully understand the opportunities for wider decentralised energy opportunities is outside the scope of this Heat Map report, which has specifically focused on opportunities for developing heat networks within the London Borough of Wandsworth. A more detailed renewable and low carbon energy resource study would be required to identify and analyse the potential for any such programmes of work within the borough. These other programmes of work could include:

- Implementing other technological interventions such as solar thermal, small scale biomass boilers, ground source heat pumps, air source heat pumps, photovoltaic panels (PV) and appropriately sized wind turbines
- Contributing to the decarbonisation of the national gas and electricity grids, perhaps through energy from waste mechanisms or other renewable resources
- Identifying a suitable addition to any proposed Community Infrastructure Levy (CIL) that would allow the borough to fund carbon reduction infrastructure
- Setting up a local carbon fund collected through the planning process to enable the borough to prioritise carbon reduction programmes

Ultimately these programmes of work should help the London Borough of Wandsworth to meet their carbon reduction targets as well as contribute to the Mayor of London's carbon reduction commitment of 60% by 2025.

Appendix A

Maps and populated London
Heat Map Heat Loads template

A1 Populated template

A1.1 Major Heat Loads

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
529509	176667	-	CAREY GARDENS, 234, LONDON	SW8 4HW	Local government	No	Other public buildings	Central Boilers	Natural gas	42.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527368	175067	-	AUCKLAND ROAD, 14 ABYSSINIA CLOSE, LONDON	SW11 1ER	Local government	No	Other public buildings	Central Boilers	Natural gas	732.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526627	175048	HILL LODGE	148 ST. JOHN'S HILL, LONDON	SW11 1SN	Local government	No	Other public buildings	Central Boilers	Natural gas	384.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526711	175440	MAYSOULE ESTATE BOILER HOUSE	1 - 38 HOLMLEIGH COURT, 86 PLOUGH ROAD, LONDON	SW11 2BU	Local government	No	Other public buildings	Central Boilers	Natural gas	3182.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527016	175902	HAVEN LODGE	2 WOLFTENCROFT CLOSE, LONDON	SW11 2LD	Local government	No	Other public buildings	Central Boilers	Natural gas	506.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527147	175890	EDWIN TRAYFOOT LODGE	134 FALCON ROAD, LONDON	SW11 2LH	Local government	No	Other public buildings	Central Boilers	Natural gas	524.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527126	175837	INKSTER HOUSE	YORK ROAD ESTATE, off INGRAVE STREET, LONDON	SW11 2SD	Local government	No	Other public buildings	Central Boilers	Natural gas	1583.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527069	175826	SCHOLEY HOUSE	YORK ROAD ESTATE, off INGRAVE STREET, LONDON	SW11 2SE	Local government	No	Other public buildings	Central Boilers	Natural gas	2340.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526969	175810	HOLCROFT HOUSE	YORK ROAD ESTATE, off INGRAVE STREET, LONDON	SW11 2SG	Local government	No	Other public buildings	Central Boilers	Natural gas	2699.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526842	175994	PENGE HOUSE	YORK ROAD ESTATE, WYE STREET, LONDON	SW11 2SN	Local government	No	Other public buildings	Central Boilers	Natural gas	1622.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526785	175903	PENNETHORNE HOUSE	YORK ROAD, ESTATE, WYE STREET, LONDON	SW11 2SN	Local government	No	Other public buildings	Central Boilers	Natural gas	2253.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526401	175464	DORIS EMERTON COURT	2 WYNTER STREET, LONDON	SW11 2TZ	Local government	No	Other public buildings	Central Boilers	Natural gas	1091.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526900	175852	CHESTERTON HOUSE	YORK ROAD ESTATE, off INGRAVE STREET, LONDON	SW11 2UD	Local government	No	Other public buildings	Central Boilers	Natural gas	1483.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527385	176507	McCARTHY COURT	BANBURY STREET, LONDON	SW11 3ES	Local government	No	Other public buildings	Central Boilers	Natural gas	2023.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526882	176874	BATTERSEA CHURCH RD	141, LONDON /DIMSON LODGE	SW11 3NR	Local government	No	Other public buildings	Central Boilers	Natural gas	61.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527300	177070	SEARLES CLOSE	70/97 SEARLES CLOSE, LONDON	SW11 4RQ	Local government	No	Other public buildings	Central Boilers	Natural gas	311.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
528363	176630	DODDINGTON ESTATE	CHARLOTTE DESPARD AVENUE, LONDON 2 meters in/near lucas court	SW11 4WH	Local government	No	Other public buildings	Central Boilers	Natural gas	11957.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528661	176725	-	NEWTOWN STREET (3rd Doddy meter)	SW11 5HH	Local government	No	Other public buildings	Central Boilers	Natural gas	119.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527811	176482	CASTLEMAIN, BLOCK 1-114	CASTLEMAIN, 12 CULVERT ROAD, BATTERSEA, LONDON	SW11 5BG	Local government	No	Other public buildings	Central Boilers	Natural gas	1399.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528027	173253	-	BALHAM PARK ROAD, 54, LONDON	SW12 8DU	Local government	No	Other public buildings	Central Boilers	Natural gas	14.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527933	173257	-	BALHAM PARK ROAD, 57, LONDON	SW12 8DZ	Local government	No	Other public buildings	Central Boilers	Natural gas	24.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527732	173243	-	BALHAM PARK ROAD, 95 BALHAM PARK ROAD, LONDON	SW12 8EB	Local government	No	Other public buildings	Central Boilers	Natural gas	187.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528328	173595	-	ENDLESHAM ROAD (60), LONDON	SW12 8JL	Local government	No	Other public buildings	Central Boilers	Natural gas	45.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528110	173709	NIGHTINGALE SQUARE ESTATE	42/44 NIGHTINGALE SQUARE, LONDON	SW12 8QJ	Local government	No	Other public buildings	Central Boilers	Natural gas	1885.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527725	173912	MORELLA ROAD	4 MORELLA ROAD, LONDON	SW12 8UH	Local government	No	Other public buildings	Central Boilers	Natural gas	35.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528147	174275	IVOR MAYOR LODGE	93 THURLEIGH ROAD, LONDON	SW12 8UP	Local government	No	Other public buildings	Central Boilers	Natural gas	268.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523492	176094	ASHLONE WHARF	BLOCK 1-39 STOCKHURST CLOSE, PUTNEY, LONDON	SW15 1NB	Local government	No	Other public buildings	Central Boilers	Natural gas	1007.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523845	175282	CHELVERTON COURT	CHELVERTON ROAD, PUTNEY, LONDON	SW15 1RJ	Local government	No	Other public buildings	Central Boilers	Natural gas	402.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524222	174816	ELMSTEAD COURT	3 ST. JOHN'S AVENUE, LONDON	SW15 2AH	Local government	No	Other public buildings	Central Boilers	Natural gas	238.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524207	174757	ASHCOMBE	31 CARLTON DRIVE, LONDON	SW15 2BW	Local government	No	Other public buildings	Central Boilers	Natural gas	363.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524096	174971	-	UPPER RICHMOND ROAD 125, LONDON	SW15 2TL	Local government	No	Other public buildings	Central Boilers	Natural gas	694.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523183	174250	BOYD COURT	CARSLAKE ROAD, 1-18, LONDON	SW15 3DD	Local government	No	Other public buildings	Central Boilers	Natural gas	360.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523904	174416	KERSFIELD LODGE	LITTLECOMBE CLOSE, KERSFIELD ROAD, LONDON	SW15 3HR	Local government	No	Other public buildings	Central Boilers	Natural gas	524.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522374	173394	FOXCOTTE, HYACINTH ESTATE	FOXCOTTE ROAD, LONDON	SW15 4LH	Local government	No	Other public buildings	Central Boilers	Natural gas	2136.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522387	173308	STOUGHTON CLOSE	BESSBOROUGH ROAD, LONDON	SW15 4LS	Local government	No	Other public buildings	Central Boilers	Natural gas	1454.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
522174	173549	MANRESA ESTATE	SOMBORNE HOUSE, FONTLEY WAY, LONDON	SW15 4NA	Local government	No	Other public buildings	Central Boilers	Natural gas	443.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522802	174217	HEPPLESTONE CLOSE BOILER HOUSE	DOVER PARK DRIVE, LONDON	SW15 5BT	Local government	No	Other public buildings	Central Boilers	Natural gas	617.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522825	174123	ORCHARD OLD PEOPLES HOME	GROSSE WAY, LONDON	SW15 5DQ	Local government	No	Other public buildings	Central Boilers	Natural gas	570.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522487	173905	RIPLINGTON COURT	1 LONGWOOD DRIVE, LONDON	SW15 5DT	Local government	No	Other public buildings	Central Boilers	Natural gas	395.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522637	175001	ST. MARGARET'S	THE PLEASANCE, LONDON	SW15 5HF	Local government	No	Other public buildings	Central Boilers	Natural gas	429.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522379	175272	-	54/71 PUTNEY PARK AVENUE, LONDON	SW15 5QH	Local government	No	Other public buildings	Central Boilers	Natural gas	282.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522379	175272	-	1/36 PUTNEY PARK AVENUE, LONDON	SW15 5QH	Local government	No	Other public buildings	Central Boilers	Natural gas	381.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522379	175272	-	37/53 PUTNEY PARK AVENUE, LONDON	SW15 5QH	Local government	No	Other public buildings	Central Boilers	Natural gas	276.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522151	175461	GROUND FLOOR BATHROOM	423 UPPER RICHMOND ROAD, LONDON	SW15 5QY	Local government	No	Other public buildings	Central Boilers	Natural gas	58.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
521451	175114	DOWDESWELL CLOSE BOILER HOUSE, DOWDESWELL CLOSE, LONDON	-	SW15 5RL	Local government	No	Other public buildings	Central Boilers	Natural gas	565.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
521454	175261	BURKE CLOSE BOILER HOUSE	NO.8, 1/27 BURKE CLOSE, LONDON	SW15 5RR	Local government	No	Other public buildings	Central Boilers	Natural gas	462.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
52142	175265	BURKE CLOSE BOILER HOUSE	NO.7, 28/54 BURKE CLOSE, LONDON	SW15 5RR	Local government	No	Other public buildings	Central Boilers	Natural gas	509.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523659	175038	NURSERY CLOSE OAP'S	31/55 NURSERY CLOSE, RAVENNA ROAD, LONDON	SW15 6AW	Local government	No	Other public buildings	Central Boilers	Natural gas	309.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523063	175353	HARWOOD COURT	UPPER RICHMOND ROAD, LONDON	SW15 6JD	Local government	No	Other public buildings	Central Boilers	Natural gas	1148.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523440	175269	-	UPPER RICHMOND ROAD (NO 346), LONDON	SW15 6TL	Local government	No	Other public buildings	Central Boilers	Natural gas	86.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529082	171768	RAMBLER CLOSE CLUB ROOM	1 RAMBLER CLOSE, LONDON	SW16 1RX	Local government	No	Other public buildings	Central Boilers	Natural gas	1.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529082	171768	-	RAMBLER CLOSE, LONDON	SW16 1RZ	Local government	No	Other public buildings	Central Boilers	Natural gas	53.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529109	171673	YEW TREE LODGE	WEST DRIVE, LONDON	SW16 1SG	Local government	No	Other public buildings	Central Boilers	Natural gas	1237.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
526803	171880	SMALLWOOD ROAD BOILER HOUSE	No.2 SMALLWOOD ROAD, LONDON	SW17 0TU	Local government	No	Other public buildings	Central Boilers	Natural gas	38.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526803	171880	-	SMALLWOOD ROAD	SW17 0TW	Local government	No	Other public buildings	Central Boilers	Natural gas	1440.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528208	172689	BALHAM HIGH ROAD	270 BALHAM HIGH ROAD, LONDON Ground floor	SW17 7AJ	Local government	No	Other public buildings	Central Boilers	Natural gas	3.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528208	172689	FIRST FLOOR BATHROOM	270 BALHAM HIGH ROAD LONDON	SW17 7AJ	Local government	No	Other public buildings	Central Boilers	Natural gas	2.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528208	172689	TOP FLOOR BATHROOM	270 BALHAM HIGH ROAD, LONDON	SW17 7AJ	Local government	No	Other public buildings	Central Boilers	Natural gas	2.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528526	172430	CARNIE LODGE	MANVILLE RD, LONDON	SW17 8RF	Local government	No	Other public buildings	Central Boilers	Natural gas	475.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527911	174039	RUSHAM ROAD	16 RUSHAM ROAD, LONDON	SW17 8TL	Local government	No	Other public buildings	Central Boilers	Natural gas	114.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527744	170666	KILMARNOCK COURT	167 LONGLEY ROAD, LONDON	SW17 9LE	Local government	No	Other public buildings	Central Boilers	Natural gas	211.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527826	170642	WASHINGTON COURT	193 LONGLEY ROAD, LONDON	SW17 9LE	Local government	No	Other public buildings	Central Boilers	Natural gas	283.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525195	174707	FRANCIS SNAREY LODGE	12 CHESTERTON CLOSE, LONDON	SW18 1SD	Local government	No	Other public buildings	Central Boilers	Natural gas	805.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525961	174297	KIRTON LODGE	WENDLESWORTH ESTATE, IRON MILL ROAD, LONDON	SW18 2AG	Local government	No	Other public buildings	Central Boilers	Natural gas	173.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526982	173875	FITZHUGH ESTATE	331 TRINITY ROAD, LONDON	SW18 3SS	Local government	No	Other public buildings	Central Boilers	Natural gas	4993.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525495	174429	ARNDALE ESTATE	NEVILLE GILL CLOSE, LONDON	SW18 4BW	Local government	No	Other public buildings	Central Boilers	Natural gas	7129.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525611	174614	SUDBURY HOUSE	ARNEDALE ESTATE, GARRATT LANE, LONDON	SW18 4LH	Local government	No	Other public buildings	Central Boilers	Natural gas	1994.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525401	172988	SUNLEA LODGE	421 MERTON ROAD, LONDON	SW18 5LB	Local government	No	Other public buildings	Central Boilers	Natural gas	158.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524106	173742	ORCHARD ESTATE BLOCK A	BEAUMONT ROAD, LONDON	SW19 6RG	Local government	No	Other public buildings	Central Boilers	Natural gas	435.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524120	173699	ORCHARD ESTATE BLOCK B	BEAUMONT ROAD, LONDON	SW19 6RG	Local government	No	Other public buildings	Central Boilers	Natural gas	429.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522061	173894	Alton Childrens Centre	Ellisfield Drive	SW15 4DR	Local government	No	Other public buildings	Individual boilers	Natural gas	52.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522340	173717	Alton Housing Office / Roehampton DHO	38 Holybourne Avenue	SW15 4JE	Local government	No	Other public buildings	Individual boilers	Natural gas	35.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523028	174502	Ashburton Youth Club	Westleigh Avenue	SW15 6XD	Local	No	Other public	Individual	Natural	20.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
					government		buildings	boilers	gas																			
525956	173583	Atheldene Combined Centre	305 Garratt La	SW18 4DU	Local government	No	Other public buildings	Individual boilers	Natural gas	654.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528506	172991	Balham Leisure Centre	Elmfield Rd	SW17 8AN	Local government	No	Other public buildings	Individual boilers	Natural gas	981.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528498	173451	Balham Library	Ramsden Road	SW12 8QY	Local government	No	Other public buildings	Individual boilers	Natural gas	199.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522926	176460	Barn Elms Sports Centre	Queen Elizabeth Walk	SW13 0DG	Local government	No	Other public buildings	Individual boilers	Natural gas	806.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528416	176601	Base D-Doddington Youth Centre	Young/Lucas Courts,Francis Chichester Way	SW11 5JF	Local government	No	Other public buildings	Individual boilers	Natural gas	17.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527626	175493	Battersea District Library	265 Lavender Hill	SW11 1JB	Local government	No	Other public buildings	Individual boilers	Natural gas	391.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527571	177242	Battersea Park Albert Bridge Gate	Albert Bridge Gate	SW11 4BE	Local government	No	Other public buildings	Individual boilers	Natural gas	67.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527902	176862	Battersea Park All Weather Pitch	Prince of Wales Dr	SW11 4NJ	Local government	No	Other public buildings	Individual boilers	Natural gas	210.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528272	176662	Battersea Park Library	309 Battersea Park Road	SW11 4NF	Local government	No	Other public buildings	Individual boilers	Natural gas	77.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528458	177413	Battersea Park Millenium Arena	Battersea Park Road	SW11 4NJ	Local government	No	Other public buildings	Individual boilers	Natural gas	169.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528234	177174	Battersea Park Pump House	Victorian House	SW11 4NU	Local government	No	Other public buildings	Individual boilers	Natural gas	67.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527629	177377	Battersea Parks Police HQ	Battersea Park Rd	SW11 4NJ	Local government	No	Other public buildings	Individual boilers	Natural gas	80.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526554	175532	Battersea Sports Centre	Hope Street	SW11 2DA	Local government	No	Other public buildings	Individual boilers	Natural gas	170.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528311	172753	Bedford House	215 Balham High Road	SW17 7BQ	Local government	No	Other public buildings	Individual boilers	Natural gas	412.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525237	174968	Bridas House	90 PUTNEY BRIDGE RD	SW18 1HR	Local government	No	Other public buildings	Individual boilers	Natural gas	137.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529237	177401	Brooks Court Unit 8 Battersea Job Shop	Cringle Street	SW8 5BX	Local government	No	Other public buildings	Individual boilers	Natural gas	44.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529509	176667	Carey Gardens Office & Clubroom	234 Carey Gardens	SW84HW	Local government	No	Other public buildings	Individual boilers	Natural gas	33.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527554	174494	Chatham Hall	152 NORTHCOTE RD	SW11 6RD	Local government	No	Other public buildings	Individual boilers	Natural gas	82.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527822	171749	Cowick Rd 88 Office/Clubroom	88 Cowick Rd	SW17 8PF	Local government	No	Other public buildings	Individual boilers	Natural gas	6.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526882	176874	Dimson Hall	141 Battersea Church Hall	SW11 3NR	Local government	No	Other public buildings	Individual boilers	Natural gas	52.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522087	174110	Downshire House	Roehampton Lane	SW15 4HT	Local	No	Other public	Individual	Natural	162.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
					government		buildings	boilers	gas																			
526117	173053	Earlsfield Library	276 MAGDALEN ROAD	SW18 3NY	Local government	No	Other public buildings	Individual boilers	Natural gas	63.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526270	175262	Eltringham Street Depot	Eltringham St	SW18 1TD	Local government	No	Other public buildings	Individual boilers	Natural gas	111.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525820	174771	Fairfield Street Annexe	Fairfield St	SW18 2PU	Local government	No	Other public buildings	Individual boilers	Natural gas	58.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527263	175889	Falcon Grove Family Resource Centre	10 Falcon Grove	SW11 2ST	Local government	No	Other public buildings	Individual boilers	Natural gas	140.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529294	171251	Faylands Hall 1 O'clock club	Fayland Avenue	SW16 1TG	Local government	No	Other public buildings	Individual boilers	Natural gas	56.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522054	173509	Fontley Way One O'Clock Club		SW15 4LY	Local government	No	Other public buildings	Individual boilers	Natural gas	28.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525515	174958	Frogmore Depot	Dormay Street	SW18 1EY	Local government	No	Other public buildings	Individual boilers	Natural gas	1049.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528581	171218	Furzedown Recreation Ground		SW17 9BE	Local government	No	Other public buildings	Individual boilers	Natural gas	62.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525692	174536	Garratt Lane 17/27	17/27 Garratt Lane	SW18 4AE	Local government	No	Other public buildings	Individual boilers	Natural gas	349.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526073	172361	Garratt Park One O'Clock Club	Siward Road	SW17 0LA	Local government	No	Other public buildings	Individual boilers	Natural gas	19.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527427	175945	George Shearing Centre	ESTE ROAD	SW11 2TF	Local government	No	Other public buildings	Individual boilers	Natural gas	96.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525237	174968	Gladstone House	90 Putney Bridge Road	SW18 1HR	Local government	No	Other public buildings	Individual boilers	Natural gas	129.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529072	176277	Heathbrook Youth Club / 1 O'Clock Club	St Rule Street	SW8 3EH	Local government	No	Other public buildings	Individual boilers	Natural gas	159.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526666	171428	Juvenile Justice Centre	177 Blackshaw Road	SW17 0DJ	Local government	No	Other public buildings	Individual boilers	Natural gas	218.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525672	173739	Kimber Road Play Ground	Kimber Road	SW18 4NR	Local government	No	Other public buildings	Individual boilers	Natural gas	17.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528729	172977	Larch Close Family Resource Centre	Larch Close No. 1A	SW12 9SU	Local government	No	Other public buildings	Individual boilers	Natural gas	188.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527633	176250	Latchmere Leisure Centre	Burns Road	SW11 2DY	Local government	No	Other public buildings	Individual boilers	Natural gas	3916.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523508	167248	Morden Cemetery	Lower Morden Lane	SM4 4NU	Local government	No	Other public buildings	Individual boilers	Natural gas	17.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523508	167248	North East Surrey Crematorium (Morden)	Lower Morden Lane	SM4 4NU	Local government	No	Other public buildings	Individual boilers	Natural gas	1683.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527637	174506	Northcote Library, Northcote Rd.	-	SW11 6HW	Local government	No	Other public buildings	Individual boilers	Natural gas	139.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528350	171342	Oakdene	Church Lane	SW17 9PW	Local government	No	Other public buildings	Individual boilers	Natural gas	249.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes		
524051	173709	Open Door Community Centre	Beaumont Rd	SW19 6TF	Local government	No	Other public buildings	Individual boilers	Natural gas	237.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-	
527840	171330	Professional Centre	Franciscan Road	SW17 8HE	Local government	No	Other public buildings	Individual boilers	Natural gas	621.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524260	175046	Putney Art School	Oxford Road	SW15 2LQ	Local government	No	Other public buildings	Individual boilers	Natural gas	65.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523150	175375	Putney Leisure Centre	Dryburg Rd	SW15 6JA	Local government	No	Other public buildings	Individual boilers	Natural gas	5091.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524041	175155	Putney Library	5/7 Disraeli Road	SW15 2DR	Local government	No	Other public buildings	Individual boilers	Natural gas	268.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522254	172638	Putney Vale Cemetery	Roehampton Vale	SW15 3DX	Local government	No	Other public buildings	Individual boilers	Natural gas	90.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522469	172790	Putney Vale Crematorium	Roehampton Vale	SW15 3DX	Local government	No	Other public buildings	Individual boilers	Natural gas	1220.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525715	174793	Ram Street 7	7 Ram Street	SW18 1TJ	Local government	No	Other public buildings	Individual boilers	Natural gas	92.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529103	171749	Rambler Close Club Room	Tooting,	SW16 1RX	Local government	No	Other public buildings	Individual boilers	Natural gas	0.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522322	173706	Roehampton Boys Club	Holybourne Avenue	SW15 4JJ	Local government	No	Other public buildings	Individual boilers	Natural gas	132.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522279	173733	Roehampton Connexions Base	Danebury Avenue 33	SW15 4DQ	Local government	No	Other public buildings	Individual boilers	Natural gas	27.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522435	173708	Roehampton Hostel SEC	230/232 Roehampton Lane	SW15 4LE	Local government	No	Other public buildings	Individual boilers	Natural gas	175.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522250	173779	Roehampton Library	Danebury Ave	SW15 4HD	Local government	No	Other public buildings	Individual boilers	Natural gas	94.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522169	173710	Roehampton Sports & Fitness Centre	Laverstoke Gardens	SW15 4JB	Local government	No	Other public buildings	Individual boilers	Natural gas	106.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524238	172961	Schools - Albemarle Primary School	Princes Way	SW19 6JP	Local government	No	Other public buildings	Individual boilers	Natural gas	194.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528662	173802	Schools - Alderbrook Primary School	Oldridge Road	SW12 8PP	Local government	No	Other public buildings	Individual boilers	Natural gas	453.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523225	175760	Schools - All Saint's CE Primary School	Putney Common	SW15 1HL	Local government	No	Other public buildings	Individual boilers	Natural gas	178.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526161	174286	Schools - Allfarthing School	St Ann's Crescent	SW18 2LR	Local government	No	Other public buildings	Individual boilers	Natural gas	183.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524621	174561	Schools - Ashcroft Technology Academy	100 West Hill	SW15 2UT	Local government	No	Other public buildings	Individual boilers	Natural gas	2098.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528360	173530	Schools - Balham Nursery School	72 Endlesham Road	SW12 8EN	Local government	No	Other public buildings	Individual boilers	Natural gas	80.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527923	176526	Schools - Battersea Park School	401 Battersea Park Road	SW11 5AP	Local government	No	Other public buildings	Individual boilers	Natural gas	1447.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526418	173238	Schools - Beatrix	Magdalen Road	SW18 3ER	Local	No	Other public buildings	Individual boilers	Natural gas	352.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
		Potter Primary School			government		buildings	boilers	gas																			
527681	174731	Schools - Belleville School	Webb's Road	SW11 6PR	Local government	No	Other public buildings	Individual boilers	Natural gas	535.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
639430	167182	Schools - Bradstow School	Dumpton Park Drive	CT10 1RY	Local government	No	Other public buildings	Individual boilers	Natural gas	991.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524668	175124	Schools - Brandlehow Primary School	Brandlehow Road	SW15 2ED	Local government	No	Other public buildings	Individual boilers	Natural gas	308.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527062	171789	Schools - Broadwater Primary School	Broadwater Road	SW17 0DZ	Local government	No	Other public buildings	Individual boilers	Natural gas	770.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526615	172577	Schools - Burntwood School	Burntwood Lane	SW17 0AQ	Local government	No	Other public buildings	Individual boilers	Natural gas	2771.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528113	176595	Schools - Chesterton Primary School	Dagnall Street	SW11 5DT	Local government	No	Other public buildings	Individual boilers	Natural gas	510.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528283	173354	Schools - Chestnut Grove School	45 Chestnut Grove	SW12 8JZ	Local government	No	Other public buildings	Individual boilers	Natural gas	1724.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527394	175903	Schools - Christ Church CE School	Batten Street	SW11 2TH	Local government	No	Other public buildings	Individual boilers	Natural gas	194.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529388	170794	Schools - Eardley Primary School	Cunliffe Street	SW16 6DS	Local government	No	Other public buildings	Individual boilers	Natural gas	541.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526161	172950	Schools - Earlsfield Primary School	Tranmere Road	SW18 3QQ	Local government	No	Other public buildings	Individual boilers	Natural gas	620.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522050	174028	Schools - Eastwood Nursery School	168 Roehampton Lane	SW15 4EU	Local government	No	Other public buildings	Individual boilers	Natural gas	63.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523385	174365	Schools - Elliott School	Pullman Gardens	SW15 3DG	Local government	No	Other public buildings	Individual boilers	Natural gas	171.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527431	172547	Schools - Ernest Bevin College	Beechcroft Road	SW17 7DF	Local government	No	Other public buildings	Individual boilers	Natural gas	1572.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526881	175971	Schools - Falconbrook Primary School	Wye Street	SW11 2LX	Local government	No	Other public buildings	Individual boilers	Natural gas	199.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527684	172487	Schools - Fircroft Primary School	Fircroft Road	SW17 7PP	Local government	No	Other public buildings	Individual boilers	Natural gas	575.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527840	171330	Schools - Francis Barber Pupil Referral Unit	Franciscan Road	SW17 8HE	Local government	No	Other public buildings	Individual boilers	Natural gas	259.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528036	171455	Schools - Franciscan Primary School	Franciscan Road	SW17 8HQ	Local government	No	Other public buildings	Individual boilers	Natural gas	737.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528470	170917	Schools - Furzedown Primary School	Beclands Road	SW17 9TJ	Local government	No	Other public buildings	Individual boilers	Natural gas	218.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526163	172466	Schools - Garratt Park School	Waldron Road	SW18 3TB	Local government	No	Other public buildings	Individual boilers	Natural gas	263.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527461	171755	Schools - Gatton School	10 Gatton Road	SW17 0EU	Local government	No	Other public buildings	Individual boilers	Natural gas	429.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522873	174444	Schools - Granard	Cortis Road	SW15 6XA	Local	No	Other public	Individual	Natural	1090.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
		Primary School			government		buildings	boilers	gas																			
522873	174846	Schools - Greenmead School	St Margaret's Crescent	SW15 6HL	Local government	No	Other public buildings	Individual boilers	Natural gas	312.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522275	173316	Schools - Heathmere School	Alton Road	SW15 4LJ	Local government	No	Other public buildings	Individual boilers	Natural gas	497.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526898	175236	Schools - High View Primary School	Plough Terrace	SW11 2AA	Local government	No	Other public buildings	Individual boilers	Natural gas	478.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528118	171796	Schools - Hillbrook Primary School	Hillbrook Road	SW17 8SF	Local government	No	Other public buildings	Individual boilers	Natural gas	600.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528153	173676	Schools - Holy Ghost RC Primary School	Nightingale Square	SW12 8QJ	Local government	No	Other public buildings	Individual boilers	Natural gas	118.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527750	174463	Schools - Honeywell Junior & Infants School	Honeywell Road	SW11 6EF	Local government	No	Other public buildings	Individual boilers	Natural gas	431.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523675	175472	Schools - Hotham Primary School	Charlwood Road	SW15 1PN	Local government	No	Other public buildings	Individual boilers	Natural gas	288.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528337	176129	Schools - John Burns Primary School	Wycliffe Road	SW11 5QR	Local government	No	Other public buildings	Individual boilers	Natural gas	237.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523812	173612	Schools - John Paul II School	Princes Way	SW19 6QE	Local government	No	Other public buildings	Individual boilers	Natural gas	1442.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524283	173150	Schools - Linden Lodge School	61 Princes Way	SW19 6JB	Local government	No	Other public buildings	Individual boilers	Natural gas	1192.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527184	172920	Schools - Nightingale School	Beechcroft Road	SW17 7DF	Local government	No	Other public buildings	Individual boilers	Natural gas	317.87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528083	173793	Schools - Oak Lodge School	101 Nightingale Lane	SW12 8NA	Local government	No	Other public buildings	Individual boilers	Natural gas	675.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523640	175351	Schools - Our Lady Of Victories School	1 Clarendon Drive	SW15 1AW	Local government	No	Other public buildings	Individual boilers	Natural gas	114.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523700	173543	Schools - Our Lady Queen of Heaven RC School	Victoria Drive	SW19 6AD	Local government	No	Other public buildings	Individual boilers	Natural gas	168.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522814	174825	Schools - Paddock Primary School	St. Margarets Crescent	SW15 6HL	Local government	No	Other public buildings	Individual boilers	Natural gas	331.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
521700	175300	Schools - Paddock Secondary School	Priory Lane	SW15 5RT	Local government	No	Other public buildings	Individual boilers	Natural gas	322.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528963	170847	Schools - Penwortham Primary School	Penwortham Road	SW16 6RJ	Local government	No	Other public buildings	Individual boilers	Natural gas	717.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528446	172987	Schools - Ravenstone Primary School	Ravenstone Street	SW12 9SS	Local government	No	Other public buildings	Individual boilers	Natural gas	540.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525247	173495	Schools - Riversdale Primary School	302a Merton Road	SW18 5JP	Local government	No	Other public buildings	Individual boilers	Natural gas	312.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522567	173688	Schools - Roehampton CE Primary School	245 Roehampton Lane	SW15 4AA	Local government	No	Other public buildings	Individual boilers	Natural gas	189.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
524019	173826	Schools - Ronald Ross Primary School	Castlecombe Drive	SW19 6RW	Local government	No	Other public buildings	Individual boilers	Natural gas	84.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527416	176083	Schools - Sacred Heart Battersea	Este Road	SW11 2TD	Local government	No	Other public buildings	Individual boilers	Natural gas	311.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
522239	174647	Schools - Sacred Heart Roehampton School	Roehampton Lane	SW15 5NX	Local government	No	Other public buildings	Individual boilers	Natural gas	284.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527028	176645	Schools - Salesian College	47 Surrey Lane	SW11 3PB	Local government	No	Other public buildings	Individual boilers	Natural gas	1365.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527441	170974	Schools - Sellincourt Primary School	Sellincourt Road	SW17 9SA	Local government	No	Other public buildings	Individual boilers	Natural gas	518.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528098	176013	Schools - Shaftesbury Park Primary School	Ashbury Road	SW11 5UW	Local government	No	Other public buildings	Individual boilers	Natural gas	317.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524914	173462	Schools - Sheringdale Primary School	Standen Road	SW18 5TR	Local government	No	Other public buildings	Individual boilers	Natural gas	280.71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529386	176675	Schools - Sir James Barrie Primary School	Condell Road	SW8 4JB	Local government	No	Other public buildings	Individual boilers	Natural gas	502.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526649	171795	Schools - Smallwood Primary School	Smallwood Road	SW17 0TW	Local government	No	Other public buildings	Individual boilers	Natural gas	632.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526854	176805	Schools - Somerset Nursery School	157 Battersea Church Road	SW11 3ND	Local government	No	Other public buildings	Individual boilers	Natural gas	83.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525390	173342	Schools - Southfields Community College	333 Merton Road	SW18 5JU	Local government	No	Other public buildings	Individual boilers	Natural gas	1792.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524069	173320	Schools - Southmead Primary School	Princes Way	SW19 6QT	Local government	No	Other public buildings	Individual boilers	Natural gas	590.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525912	174581	Schools - St Anne's CE Primary School	208 St Ann's Hill	SW18 2RU	Local government	No	Other public buildings	Individual boilers	Natural gas	260.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528126	172354	Schools - St Anselm's RC Primary School	21 Tooting Bec Road	SW17 8BS	Local government	No	Other public buildings	Individual boilers	Natural gas	216.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527651	171395	Schools - St Boniface RC Primary School	Undine Street	SW17 8PP	Local government	No	Other public buildings	Individual boilers	Natural gas	226.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524593	173510	Schools - St Cecilia's, Wandsworth CE School	Sutherland Grove	SW18 5JR	Local government	No	Other public buildings	Individual boilers	Natural gas	659.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526032	174960	Schools - St Faith's CE Primary School	Alma Road	SW12 8EN	Local government	No	Other public buildings	Individual boilers	Natural gas	271.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529314	176998	Schools - St George's CE Primary School	Corunna Rd	SW8 4JS	Local government	No	Other public buildings	Individual boilers	Natural gas	105.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525118	174893	Schools - St Joseph's RC Primary School	90 Oakhill Road	SW15 2QD	Local government	No	Other public buildings	Individual boilers	Natural gas	289.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523673	175620	Schools - St Mary's CE Primary School	Felsham Road	SW15 1BA	Local government	No	Other public buildings	Individual boilers	Natural gas	168.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528862	176879	Schools - St Mary's RC Primary School	Lockington Road	SW8 4BE	Local government	No	Other public buildings	Individual boilers	Natural gas	362.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
524889	173911	Schools - St Michael's CE Primary School	Granville Road	SW18 5SQ	Local government	No	Other public buildings	Individual boilers	Natural gas	127.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526169	174016	Schools - Swaffield Primary School	St Ann's Hill	SW18 2SA	Local government	No	Other public buildings	Individual boilers	Natural gas	420.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
521440	174096	Schools - The Alton Primary School	Danebury Ave	SW15 4PD	Local government	No	Other public buildings	Individual boilers	Natural gas	270.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528296	173119	Schools - Trinity St Mary's CE School	6 Balham Park Road	SW12 8DR	Local government	No	Other public buildings	Individual boilers	Natural gas	237.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525262	174547	Schools - West Hill Primary School	5 Merton Road	SW18 5ST	Local government	No	Other public buildings	Individual boilers	Natural gas	435.51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527035	176960	Schools - Westbridge Primary School	Bollingbroke Walk	SW11 3NE	Local government	No	Other public buildings	Individual boilers	Natural gas	486.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528515	175502	Schools - Wix's Primary School	Wix's Lane	SW4 0AJ	Local government	No	Other public buildings	Individual boilers	Natural gas	632.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526120	172343	Siward Road No.1 FRC		SW17 0LA	Local government	No	Other public buildings	Individual boilers	Natural gas	192.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526803	171880	Smallwood Road No.2 FRC	2 SMALLWOOD RD	SW17 0TW	Local government	No	Other public buildings	Individual boilers	Natural gas	413.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524586	173139	Southfields Library	Wimbledon Park Road	SW19 6NL	Local government	No	Other public buildings	Individual boilers	Natural gas	85.85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527772	172212	St.Peters Church Hall Tooting Hub	7a Beechcroft Road	SW17 7BU	Local government	No	Other public buildings	Individual boilers	Natural gas	192.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528908	171715	Tooting Bec Athletics Track	Tooting Bec Road	SW17 8BS	Local government	No	Other public buildings	Individual boilers	Natural gas	329.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529453	171969	Tooting Bec Lido Open Air Pool	Tooting Bec Common	SW16 1RU	Local government	No	Other public buildings	Individual boilers	Natural gas	86.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529202	171925	Tooting Common	Tooting Bec Common	SW17 8JU	Local government	No	Other public buildings	Individual boilers	Natural gas	70.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527057	171623	Tooting Leisure Centre	Greaves Place	SW17 ONE	Local government	No	Other public buildings	Individual boilers	Natural gas	5267.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527618	171323	Tooting Library	Mitcham Road	SW17 9PD	Local government	No	Other public buildings	Individual boilers	Natural gas	73.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529197	172936	Tooting Triangle Youth Service / Play Building	Tooting Bec Common	SW17 8JU	Local government	No	Other public buildings	Individual boilers	Natural gas	16.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524096	174971	Upper Richmond Road 125	125 Upper Richmond Rd	SW15 2TL	Local government	No	Other public buildings	Individual boilers	Natural gas	700.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524001	172991	Victoria Drive Childrens Centre	78 Victoria Drive	SW19 6HR	Local government	No	Other public buildings	Individual boilers	Natural gas	36.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525671	174177	Wandle Recreation Centre Site 1	Mapleton Rd	SW18 4DN	Local government	No	Other public buildings	Individual boilers	Natural gas	99.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525671	174177	Wandle Recreation Centre Site 2	King Georges Park	SW18 4DN	Local government	No	Other public buildings	Individual boilers	Natural gas	65.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
527199	174200	Wandsworth Common Change Room	Dorlcotte Rd	SW18 3RT	Local government	No	Other public buildings	Individual boilers	Natural gas	76.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527114	174704	Wandsworth Common One O'Clock Club	Chivalry Road	SW11 1HT	Local government	No	Other public buildings	Individual boilers	Natural gas	54.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525732	174687	Wandsworth Town Hall Complex	Wandsworth High St	SW18 2PU	Local government	No	Other public buildings	Individual boilers	Natural gas	2476.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525681	174572	Wandsworth Town Library	11 Garratt Lane	SW18 4AQ	Local government	No	Other public buildings	Individual boilers	Natural gas	133.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525246	174967	Watershed House	1 Adelaide Rd	SW18 1HR	Local government	No	Other public buildings	Individual boilers	Natural gas	6.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526033	173647	Waverton Road Childrens Centre	1 Waverton Road	SW18 3BY	Local government	No	Other public buildings	Individual boilers	Natural gas	76.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525753	174609	Welbeck House	43-55 Wandsworth High Street	SW18 2PS	Local government	No	Other public buildings	Individual boilers	Natural gas	454.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
525783	174483	Westdean Child/Family Service	5 West Dean Close	SW18 2JX	Local government	No	Other public buildings	Individual boilers	Natural gas	129.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
523023	174501	Westleigh Avenue Clubhouse	PUTNEY	SW15 6XD	Local government	No	Other public buildings	Individual boilers	Natural gas	43.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
524017	173402	Westside Youth Club	Windlesham Grove	SW19 2QS	Local government	No	Other public buildings	Individual boilers	Natural gas	140.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527925	176364	Wilditch Community Centre	48 Culvert Road	SW11 5BB	Local government	No	Other public buildings	Individual boilers	Natural gas	427.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526069	173598	Wilna Road Family Resource Centre	Wilna Road 80	SW18 3BA	Local government	No	Other public buildings	Individual boilers	Natural gas	179.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526606	174250	Windmill/Heathfield Rd Changing Room/1 O'Clock	Windmill/Heathfield Rd	SW18 2EU	Local government	No	Other public buildings	Individual boilers	Natural gas	26.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
521795	175338	Woking Close 140 F.R.C.	Woking Close No.140	SW15 5LD	Local government	No	Other public buildings	Individual boilers	Natural gas	64.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526704	175913	York Gardens Adventure Playground & 1 o'clock	LAVENDER ROAD	SW11 2UG	Local government	No	Other public buildings	Individual boilers	Natural gas	75.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526674	175825	York Gardens C.C. & Library	Lavender Road,	SW11 2UG	Local government	No	Other public buildings	Individual boilers	Natural gas	289.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
526962	176159	York Road 32	-	SW11 3QJ	Local government	No	Other public buildings	Individual boilers	Natural gas	86.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
528863	173883	Yukon Road, 1	1b Yukon Road	SW12 9PZ	Local government	No	Other public buildings	Individual boilers	Natural gas	22.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
514643	16834	Public and Commercial Services Union	160 Falcon Road	SW11 2LN	Private	No	Private commercial (> 9,999 m2)	Central Boilers	Natural gas	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
527604	176370	-	475-491 Battersea Park	SW11 4LR	-	Yes	Multi-	-	-	592.00	-	3,700	64	-	-	-	-	-	-	-	-	-	Planning	No	-	Wandsworth	Estimated	2011/0185 Demolition of existing

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
			Road				address buildings															Application					builders merchant and associated buildings and construction of 3 and 5 storey buildings to comprise 64 flats (1,2 and 3 bedroom flats) with balconies and roof gardens, two retail/commercial units (approx 400 sqm of floorspace) at ground floor level, 46 car parking spaces, 80 cycle spaces; associated plant, equipment and refuse storage; various highway improvements along Latchmere Street including resurfacing, new landscaping and 23 parking bays adjacent with Harling Court.
526212	175491	Gargoyle Wharf	Gargoyle Wharf, York Road/Bridgend Road	SW18 1TP	-	Yes	Multi-address buildings	-	-	4146.72	-	25,917	326	-	-	-	-	-	-	14/07/2003	31/12/2006	Planning Application	No	-	Wandsworth	Estimated	2004/0017 (Phase I - Blks C & D) Variation to Condition 22 of w/99/0580 for a mixed use development to provide B1 A1/2/3, C1/2/3 B1 and D1/2
526212	175491	Gargoyle Wharf	Gargoyle Wharf, York Road/Bridgend Road	SW18 1TP	-	Yes	Multi-address buildings	-	-	9657.12	-	60,357	361	-	-	-	-	-	-	02/01/2008	-	Planning Application	No	-	Wandsworth	Estimated	2006/4533 Erection of seventeen buildings comprising 1,084 residential dwellings (C3), of which 264 will be affordable units, 36,367 sq.m. of commercial floor space, retail/restaurants/cafes/bars (A1-A4), offices (B1), hotel (C1) and leisure & community uses, (D1 & D2). OUTLINE
526212	175491	Gargoyle Wharf	Gargoyle Wharf, York Road/Bridgend Road	SW18 1TP	-	Yes	Multi-address buildings	-	-	476.23	-	-	110	-	-	-	-	-	-	29/06/2010	-	Planning Application	No	-	Wandsworth	Estimated	2010/1163 Details of design and external appearance for Block S (formerly Block A) together with areas not covered by buildings (condition 4), refuse (condition 6), public entrances (condition 9) and landscaping (condition 22) and energy measures (condition 23) pursuant to outline planning permission dated 02.01.08 (2006/4533) for the erection of seventeen buildings (including those already built) comprising 1,084 residential dwellings.

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
																											36,367 sq.m. of commercial floor space, retail/restaurants/café/bars, offices, hotel and leisure and community uses, together with associated car parking and landscaping. (Revised reserved matters application to include changes to residential and commercial accommodation).
526212	175491	Gargoyle Wharf	Gargoyle Wharf, York Road/Bridgend Road	SW18 1TP	-	Yes	Multi-address buildings	-	-	510.86	-	-	118	-	-	-	-	-	-	31/12/2010	-	Planning Application	No	-	Wandsworth	Estimated	2010/0283 Details of design and external appearance for Blocks F & G (condition 2) together with areas not covered by buildings (condition 4), refuse (condition 6), public entrances (condition 9), lighting (condition 12), public routes (condition 15) and landscaping (condition 2 & 22) pursuant to outline planning permission dated 02.01.08 (2006/4533) for the erection of seventeen buildings (including those already built) comprising 1,084 residential dwellings, 36,367 sq.m. of commercial floor space, retail/restaurants/café/bars, offices, hotel and leisure and community uses, together with associated car parking and landscaping.
526212	175491	Gargoyle Wharf	Gargoyle Wharf, York Road/Bridgend Road	SW18 1TP	-	Yes	Multi-address buildings	-	-	454.58	-	-	105	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2010/3563 Details of design and external appearance (including materials) for Block J (condition 2) together with areas not covered by buildings (cond. 4), public entrances (cond. 9), decontamination methods (cond. 10), boundary treatment (cond. 11), lighting (cond. 12), public routes (cond. 15), basement ventilation (cond. 16), acoustic survey (cond. 19) and landscaping.

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
																										(cond. 2 & 22) pursuant to outline planning permission dated 02.01.08 (2006/4533) for the erection of seventeen buildings (including those already built) comprising 1,084 residential dwellings, 36,367 sq.m. of commercial floor space, retail/restaurants/cafés/bars, offices, hotel and leisure and community uses, together with associated car parking and landscaping.	
526212	175491	Gargoyle Wharf	Gargoyle Wharf, York Road/Bridgend Road	SW18 1TP	-	Yes	Multi-address buildings	-	-	277.08	-	-	64	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2010/4417 Details of design and external appearance for Blocks H & L (condition 2) together with areas not covered by buildings (cond.4), refuse (cond. 6), public entrances (cond. 9), decontamination methods (cond. 10), boundary treatment (cond. 11), lighting (cond. 12), public routes (cond. 15), acoustic survey (cond. 19), landscaping (cond. 2 & 22) and energy strategy (cond. 23) pursuant to outline planning permission dated 02.01.08 (2006/4533) for the erection of seventeen buildings (including those already built) comprising 1,084 residential dwellings, 36,367 sq.m. of commercial floor space, together with associated car parking and landscaping.
526212	175491	Gargoyle Wharf	Gargoyle Wharf, York Road/Bridgend Road	SW18 1TP	-	Yes	Multi-address buildings	-	-	3877.12	-	24,232	374	0.449	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2011/0324 Erection of five buildings ranging in height between 6 and 15-storeys (Blocks M, N, P, Q & T) to south-west part of site, to include 385 flats and 2,636sq.m. of commercial floorspace comprising retail, restaurants/cafes/bars (Class A1, A2, A3 and B1 Use), with associated car parking, access and

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																											landscaping. (Revision to Outline planning permission dated 02.01.2008 ref: 2006/4533)
528661	177537	Chelsea Bridge Wharf Blocks C, P & E4 (part)	Chelsea Bridge Wharf Blocks C, P & E4 (part), 362-382 Queenstown Road	SW8 4NP	-	Yes	Multi-address buildings	-	-	614.77	-	-	142	-	-	-	-	-	-	28/07/2004	31/12/2006	Planning Application	No	-	Wandsworth	Estimated	2004/0686 Amendment to 2000/2091 to provide an additional 109 flats by the subdivision of proposed 165 flats. Provision of 33 affordable units in Block E4 (formerly Block D)
525215	175130	Former Morganite Factory	Former Morganite Factory, 1 Osiers Road	SW18 1NL	-	Yes	Multi-address buildings	-	-	383.52	-	2,397	128	-	-	-	-	-	-	04/08/2005	02/08/2007	Planning Application	No	-	Wandsworth	Estimated	2004/4607 Part demolition and conversion B2 factory to provide 128 flats (30% affordable) and 4,458m2 commercial floorspace (A2, B1 and D1)
524231	175477	The Castle PH & 212-214	The Castle PH & 212-214, 220 Putney Bridge Road	SW15 2NA	-	Yes	Multi-address buildings	-	-	1015.36	-	6,346	63	-	-	-	-	-	-	19/04/2004	26/10/2005	Planning Application	No	-	Wandsworth	Estimated	2004/0654 Erection of a building three to five-storeys high to provide shops/ restaurants, offices, 63 residential units (including 16 social housing units), parking for 28 additional cars in the adjacent Brewhouse Street basement car park. (Amendment to planning permission dated 26/01/2004).
522173	174054	Queen Mary's University Hospital	Queen Mary's University Hospital, 171 Roehampton Lane	SW15 5PN	-	Yes	Multi-address buildings	-	-	415.62	-	-	96	-	-	-	-	-	-	30/10/2008	-	Planning Application	No	-	Wandsworth	Estimated	2009/0727 Amendment to layout of Block R to accommodate an additional 7 units. Amendment to 1 house to instead provide 2, 2-bedroom flats. Provision of additional 10 car parking spaces. Proposal includes minor alterations to Block R.
523807	174676	South Thames College	South Thames College, 50 Putney Hill	SW15 5QX	-	Yes	Multi-address buildings	-	-	2597.28	-	16,233	214	-	-	-	-	-	-	31/03/2010	01/11/2011	Planning Application	No	-	Wandsworth	Estimated	2006/5859 Demolition of existing college buildings. Erection of buildings four to seven-storeys high plus lower ground levels to provide 215 flats with 165 car-parking spaces, cycle parking and landscaping. Vehicular access to the site would remain via Chartfield Avenue.
526669	176190	Falcon Wharf	Falcon Wharf, 32-34 Lombard Road	SW11 3RF	-	Yes	Multi-address buildings	-	-	1777.76	-	11,111	145	-	-	-	-	-	-	20/07/2004	14/12/2006	Planning Application	No	-	Wandsworth	Estimated	2002/4332 Revised scheme for demolition of existing office and warehouse buildings and erection

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																											of ten to seventeen-storey buildings to provide 3,048m ² B1, 746m ² A3 restaurant and 145 flats (85 x 1, 45 x 2, 15 x 3 bedroom) to include 21 affordable units - see separate entry.
526650	176300	Regent and Grove Wharves	Regent and Grove Wharves, 16-22 Lombard Road	SW11 3RR	-	Yes	Multi-address buildings	-	-	6698.72	-	-	154	-	-	-	-	-	-	22/03/2002	01/07/2005	Planning Application	No	-	Wandsworth	Estimated	2002/4540 Revised scheme for erection of a five to eight-storey building to provide 146 flats, including 24 "Affordable", 8 live/work units, 4517m ² B1a offices and 691m ² A3 restaurant.
527466	176788	Former Ethelburga Primary School	Former Ethelburga Primary School, Rosenau Road	SW11 4QP	-	Yes	Multi-address buildings	-	-	888.00	-	5,550	56	-	-	-	-	-	-	08/10/2004	30/05/2006	Planning Application	No	-	Wandsworth	Estimated	2004/1993 Demolition of school buildings and redevelopment to provide 13 houses and 43 flats including 14 "affordable". 5 x 3, 5 x 4, 3 x 5 bedroom houses and 13 x 1, 30 x 2 bedroom flats (for affordable see separate entry)
526861	172275	St Georges Hospital Halls of Residence	St Georges Hospital Halls of Residence, St Georges Grove	SW17 0PZ	-	Yes	Multi-address buildings	-	-	6791.20	-	42,445	310	-	-	-	-	-	-	22/11/2007	05/05/2011	Planning Application	No	-	Wandsworth	Estimated	2003/5059 Demolition of halls of residence and erection of 232 key worker units(54 bedsits, 28 x 1, 45 x 2, 35 x 3, 70 x 4 bedroom) 76 shared equity units (40 x 1, 36 x 2 bedroom), a nursery, shop and laundry (FULL) and 14,760m ² (130 units 47 x 1, 40 x 2, 20 x 3 bedroom) private residential accommodation (OUTLINE)
526861	172275	St Georges Hospital Halls of Residence	St Georges Hospital Halls of Residence, St Georges Grove	SW17 0PZ	-	Yes	Multi-address buildings	-	-	290.07	-	-	67	-	-	-	-	-	-	31/10/2008	01/02/2010	Planning Application	No	-	Wandsworth	Estimated	2008/2348 Variation of Condition 15 of outline planning permission dated 27.11.06 to allow for an increase in density from 309 to 338 habitable rooms per hectare, in respect of phase II for 140 private sale flats, and subsequent amendments to reserved matters dated 7.12.07.
526861	172275	St Georges Hospital Halls of Residence	St Georges Hospital Halls of Residence, St Georges Grove	SW17 0PZ	-	Yes	Multi-address buildings	-	-	437.26	-	-	101	-	-	-	-	-	-	01/08/2010	-	Planning Application	No	-	Wandsworth	Estimated	2009/3221 Erection of three to six storey block on south-eastern corner of site to provide 101 flats (0 affordable), 85 car parking spaces (including 2 car club spaces). (Modifications to

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																											previous consents (2003/5059 and 2008/2348) to increase size of consented block to 6 storeys to provide an additional 28 units).
526440	174887	Phoenix/Vauxhall car showrooms	Phoenix/Vauxhall car showrooms, 23-25 East Hill	SW18 2HZ	-	Yes	Multi-address buildings	-	-	1492.16	-	9,326	108	-	-	-	-	-	-	20/12/2005	19/10/2007	Planning Application	No	-	Wandsworth	Estimated	2005/0016 Demolition of car showrooms and garages (1996m2 SG) and 72-80 Wandsworth Common N Side (4 houses and 2 flats) and erection of a four to six-storey blocks to provide 2 studio flats, 62 x 1, 41 x 2, 3 x 3 bedroom flats over 442m2 of commercial floorspace (2 studios, 23 x 1, 4 x 2 affordable.)
524312	174192	Whitelands College	Whitelands College, West Hill	SW15 3SN	-	Yes	Multi-address buildings	-	-	497.87	-	-	115	-	-	-	-	-	-	03/02/2004	31/10/2007	Planning Application	No	-	Wandsworth	Estimated	2004/2156 Demolition of Mercier, Saunders, Knight & Counsell Houses and erection of a four storey block to provide 99 affordable flats and conversion of part of Beverley Gate to provide 4 affordable with the remaining 12 in Beverley Gate to be private, amended to 16 Private by 2005/1842
528387	176775	Westminster Kingsway College	Westminster Kingsway College, Battersea Park Road	SW11 4JR	-	Yes	Multi-address buildings	-	-	3033.28	-	18,958	204	-	-	-	-	-	-	06/04/2006	06/01/2009	Planning Application	No	-	Wandsworth	Estimated	2006/3046 Partial demolition, change of use and erection of new building to provide 204 residential units, 152 car parking spaces, 204 cycle parking spaces. Use of library as a restaurant/pub/bar.
525161	175116	-	11-13 Point Pleasant	SW18 1NN	-	Yes	Multi-address buildings	-	-	311.71	-	-	72	-	-	-	-	-	-	30/05/2006	31/03/2007	Planning Application	No	-	Wandsworth	Estimated	2005/2353 Erection of a new building up to six-storeys in height (together with basement) to provide 72 flats with associated car parking and landscaping.
528666	177450	Chelsea Bridge Wharf (southern site)	Chelsea Bridge Wharf (southern site), Queenstown Road	SW8 4NS	-	Yes	Multi-address buildings	-	-	2610.88	-	16,318	233	-	-	-	-	-	-	31/03/2007	-	Planning Application	No	-	Wandsworth	Estimated	2005/3821 Erection of a part eight / part fourteen-storey building to provide 233 flats (85 affordable), a 211 bed hotel, 769m2 D2 health club (REMOVED FROM SCHEME SEE SITE 3676) and 8,070m2 B1a offices.
528666	177450	Chelsea Bridge Wharf (southern site)	Chelsea Bridge Wharf (southern site),	SW8 4NS	-	Yes	Multi-address	-	-	647.36	-	4,046	59	-	-	-	-	-	-	24/12/2009	-	Planning Application	No	-	Wandsworth	Estimated	2009/0989 Internal and external alterations in connection with a

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			Queenstown Road				buildings																				change of use of office space to provide 59 residential apartments and 3009sq.m. of flexible commercial uses including shops, restaurants, bars, leisure facilities, offices and gallery space (Use classes A1,A2,A3,A4,B1,D1,D2), including installation of new balconies within the courtyard and to the south and west elevations; and conversion of two apartments approved in 2008 into one.
527260	177215	Former Domus Tiles site	Former Domus Tiles site, Parkgate Road/Elcho Street	SW11 4AU	-	Yes	Multi-address buildings	-	-	2199.20	-	13,745	158	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2008/0407 The demolition of existing warehouse and office buildings and redevelopment of the site including the erection of three buildings ranging from three to eleven storeys in height plus a mezzanine, comprising a mixture of retail units, restaurants, cafes and other commercial units (Class A1-A5 and B1), artists studios (Class B1), 158 residential units, public piazza, dockside walkway, basement and surface car parking with associated access and landscaping.
528934	177496	Battersea Power Station and Goods Yard	Battersea Power Station and Goods Yard, Kirtling Street	SW8	-	Yes	Multi-address buildings	-	-	63502.88	-	396,893	3444	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2009/3575 Restoration, extension, alterations and conversion of the Power Station building to provide retail, residential flats, business, cultural, hotel and conference facilities, event space and incidental accommodation; the demolition of other buildings and development of the land surrounding the Power Station and adjacent/ nearby sites to provide retail, restaurants bars and cafes, offices, hotel, residential, community and cultural space, assembly and leisure space, an energy centre; parking for cars, coaches, motorcycles and

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																											bicycles; new access and internal road system and servicing; 'off-site' highway works; works to the jetty to facilitate river transport and fuel delivery, including alterations to the river wall; provision of open space and landscaping works. (application for outline planning permission with detailed elements provided in relation to the Power Station itself, and the jetty and river structures)
522298	174126	Queen Mary's University Hospital	Queen Mary's University Hospital, 171 Roehampton Lane	SW15 5DZ	-	Yes	Multi-address buildings	-	-	1320.45	-	-	305	-	-	-	-	-	-	11/04/2007	-	Planning Application	No	-	Wandsworth	Estimated	2006/3885 Conversion of Roehampton House to provide 24 flats. Erection of two-storey blocks to provide 5 residential units north-east of Roehampton House. Erection of 330 new dwellings on the southern part of the site, together with associated car and cycle parking, landscape treatment and amenity space. Main access for vehicles from Roehampton Lane with pedestrian/cycle access from Nepean and Akehurst Streets.
525385	175234	Phase III Riverside Quarter	Phase III Riverside Quarter, Point Pleasant	SW18 1PE	-	Yes	Multi-address buildings	-	-	7729.44	-	48,309	504	-	-	-	-	-	-	31/03/2011	-	Planning Application	No	-	Wandsworth	Estimated	2009/3372 Erection of six buildings ranging in height up to fifteen-storeys and two single-storey commercial pavilions to provide approximately 8,712sq.m. of commercial floorspace (including community and leisure uses) and 504 residential units (308 private/196 affordable). Provision of open space, new vehicular and pedestrian access points and associated parking.
528123	176676	South Bank Business Centre	South Bank Business Centre, 140 Battersea Park Road	SW11 4NY	-	Yes	Multi-address buildings	-	-	1211.20	-	7,570	72	-	-	-	-	-	-	31/03/2007	22/10/2008	Planning Application	No	-	Wandsworth	Estimated	2004/4990 Demolition of Park House, Thames House and adjacent single storey buildings; erection of four three to seven storey buildings and alterations to

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																											provide 2636m ² B1, a 422m ² creche D1, 187m ² A1/A2 and 72 flats.
524045	174982	Tileman House	Tileman House, 131-133 Upper Richmond Road	SW15 2TR	-	Yes	Multi-address buildings	-	-	494.72	-	3,092	58	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2010/3019 Demolition of existing offices and retention of attached residential block. Erection of new building up to ten-storeys comprising 2403sq.m of commercial/retail space at ground, mezzanine and first floor levels with 40 residential units above. Formation of basement parking accessed from Upper Richmond Road. Retention, refurbishment and alteration to existing service core and attached residential building (comprising 18 existing flats of which 10 will be affordable units). Erection of additional floor over the retained building. (Renewal of p.p. granted 15.9.2005 ref. 2005/0175.)
524374	174109	Blocks F1- F4 Whitelands College	Blocks F1- F4 Whitelands College, West Hill	SW15 3SN	-	Yes	Multi-address buildings	-	-	467.57	-	-	108	-	-	-	-	-	-	27/06/2005	31/10/2007	Planning Application	No	-	Wandsworth	Estimated	2005/1842 Creation of an additional 20 flats by subdivision of 88 approved flats in blocks F1 to F4 33 x 1, 68 x 2, 7 x 1 bedroom affordable (plus 4 more affordable under a different permission)
526991	175269	Former Granada Cinema	Former Granada Cinema, 58 St Johns Hill	SW11 1AD	-	Yes	Multi-address buildings	-	-	609.92	-	3,812	59	-	-	-	-	-	-	01/06/2007	-	Planning Application	No	-	Wandsworth	Estimated	2005/4544 Change of use from cinema/bingo hall (4291m ² D2) to church (3218m ² D1) and commercial units (173m ² A1/A2 or B1, 116m ² A3). Erection of a six-storey block to provide 59 flats. (35 x 1, 24 x 2 bedroom)
525892	173120	Wandle School	Wandle School, 330 Garratt Lane	SW18 4EJ	-	Yes	Multi-address buildings	-	-	1080.32	-	6,752	122	-	-	-	-	-	-	01/03/2006	09/07/2008	Planning Application	No	-	Wandsworth	Estimated	2006/2090 Conversion of main school building to provide 30 flats. Erection of new buildings (up to three-storeys) to provide 92 flats.
526557	176016	Bridges Wharf	Bridges Wharf, Bridges Court	SW11 3RE	-	Yes	Multi-address buildings	-	-	2132.48	-	13,328	196	-	-	-	-	-	-	11/01/2007	12/10/2010	Planning Application	No	-	Wandsworth	Estimated	2005/4845 Demolition of existing warehouses and offices (3534m ² B1/B2/B8) and erection of an

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																											hotel, commercial floorspace (A1/2/3/4 and B1) and 252 flats.
526557	176016	Bridges Wharf	Bridges Wharf, Bridges Court	SW11 3RE	-	Yes	Multi-address buildings	-	-	1091.68	-	6,823	64	-	-	-	-	-	-	30/09/2008	12/10/2010	Planning Application	No	-	Wandsworth	Estimated	2007/5435 Construction of a 16-storey building (to a height of 57m) comprising 64 residential units, hotel and associated facilities and business centre; three-storey element to north side of building to provide hotel lobby and function room and heliport terminal; alterations to riverside walk including closure of existing footpath adjacent to south side of heliport and creation of new walk to east and north sides of heliport; construction of stand alone three-storey building within heliport to provide ancillary offices for heliport linked to main building by ground floor canopy; replacement boundary fence to heliport; ground level parking and servicing for hotel and heliport. (This proposal represents additions and alterations to building C of planning permission 2005/4845 dated 8th August 2006, and includes alterations and additions at the adjacent heliport).
525483	174632	2-6 Hardwicks Way and	2-6 Hardwicks Way and, 127-129 Wandsworth High Street	SW18 4AJ	-	Yes	Multi-address buildings	-	-	2336.00	-	14,600	138	-	-	-	-	-	-	18/03/2007	27/03/2009	Planning Application	No	-	Wandsworth	Estimated	2005/0868 Demolition of the Litten Tree PH (230m2 A3), 2 -6 Hardwicks Way and rear of 127-129 Wandsworth High Street (234m2 A1 and 820m2 B1). Erection of a four to ten-storey blocks to provide 1,348m2 commercial floorspace (A1, A3 and B1) and 138 flats including 32 affordable and public open space
529229	177235	Former John Milton Primary School	Former John Milton Primary School, Sleaford Street	SW8 4DA	-	Yes	Multi-address buildings	-	-	2000.32	-	12,502	240	-	-	-	-	-	-	31/12/2006	25/06/2008	Planning Application	No	-	Wandsworth	Estimated	2005/5019 Demolition of school and erection of eight three to ten-storey blocks of 240 flats and a gym.

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525599	174302	Southern end Southside Shopping Centre	Southern end Southside Shopping Centre, Mapleton Road	SW18 4GA	-	Yes	Multi-address buildings	-	-	2442.08	-	15,263	159	-	-	-	-	-	-	31/03/2007	16/01/2009	Planning Application	No	-	Wandsworth	Estimated	2005/4008 Revised application for the erection of a part eight/part twenty-three-storey block to provide 159m2 A3/A4 and 159 flats (50%) affordable (at the southern end on Mapleton Road)
527250	171063	-	181-207 Tooting High Street	SW17 0SZ	-	Yes	Multi-address buildings	-	-	1160.48	-	7,253	112	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2010/1702 Demolition of existing buildings. Redevelopment to provide part three/part four/part five-storey buildings in a mixed commercial/residential development including retail (class A1); financial and professional (class A2); restaurant/cafes (class A3); non residential institution/clinic (class D1); a total of 112 residential units with associated car parking and storage for bicycles.
526750	176190	Caius House	Caius House, Holman Road	SW11 3RL	-	Yes	Multi-address buildings	-	-	784.00	-	4,900	73	-	-	-	-	-	-	17/11/2010	-	Planning Application	No	-	Wandsworth	Estimated	2006/1979 Demolition of Caius House. Construction of a new building (between five and eight floors) comprising a youth club with 73 flats (including 7 live-work units) above, with basement car parking and bicycle storage.
525628	173237	Westfield House	Westfield House, 30 Knaresborough Drive	SW18 4QQ	-	Yes	Multi-address buildings	-	-	3511.52	-	21,947	195	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2007/0689 Demolition of existing building. Erection of three buildings, three to five-storeys in height to provide 195 residential units and Class A3 café facing King George's Park.. Riverside walk and pedestrian/cycle links to King George's Park. 152 car parking spaces and 195 cycle parking spaces within the basement together with associated landscaping.
526319	175309	Charterhouse Works	Charterhouse Works, 21 Eltringham Street	SW18 1AU	-	Yes	Multi-address buildings	-	-	511.20	-	3,195	55	-	-	-	-	-	-	31/08/2007	18/01/2010	Planning Application	No	-	Wandsworth	Estimated	2006/4033 Redevelopment to provide 55 flats in a part three/four/five-storey building with roof terraces and balconies, 48 car parking spaces and 55 cycle parking spaces.

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525461	174573	Cockpen House	Cockpen House, 20-30 Buckhold Road	SW18 4WW	-	Yes	Multi-address buildings	-	-	2208.64	-	13,804	207	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2008/0960 Demolition of all existing buildings. Erection of 5 to 16-storey buildings plus basement made up of a 5-storey building to the rear, stepping up to a 10-storey building along Buckhold Road with the 4-storey element and 16-storey tower facing King George's Park along the new pedestrian route to Hardwicks Square. Provision of 207 flats. 1010sq. m of commercial space including shops, community uses, offices, bars and restaurants. Underground parking for 78 vehicles and 206 cycles.
527086	171700	-	961-967 Garratt Lane	SW18 0LW	-	Yes	Multi-address buildings	-	-	452.00	-	2,825	52	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2011/1103 Redevelopment to provide a part 3/part 4-storey building of 52 flats, 4 disabled parking spaces and 1 on-street disabled space, amenity space, refuse and cycle facilities.
529424	177541	Tideway Industrial Estate	Tideway Industrial Estate, 87 Kirtling Street	SW8 5BP	-	Yes	Multi-address buildings	-	-	10091.20	-	63,070	806	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2011/3748 Redevelopment of the site to provide a residential mixed-use development of 6 buildings between 12 and 20 storeys, plus two basement levels, comprising 806 residential units, including affordable housing, together with ancillary uses including a concierge/management suite, a business suite and leisure facilities; flexible commercial uses at ground and first floor including retail, financial and professional services, restaurant/café and bar uses, healthcare facilities, a crèche and gallery space (A1/A2/A3/A4 and D1 uses); car and cycle parking at basement level; extension and landscaping of the riverwalk and

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																											provision of public open space. An Environmental Statement has been submitted with the application under The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 1999. [This scheme comprises amendments to planning permission 2010/3739 dated 4th March the key changes include: residential use, including affordable housing, to replace hotel use in Block B, reduction in basement footprint, reposition of Block A 800mm north, design alterations to the western facades of Blocks A and B, alterations to landscape strategy]
525360	174562	The Business Village	The Business Village, 3-9 Broomhill Road	SW18 4JQ	-	Yes	Multi-address buildings	-	-	2656.00	-	16,600	209	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2007/2999 Demolition of existing buildings. Erection of buildings between four and sixteen-storeys in height to provide 10,500 sq.m. of B1 floorspace (office, research and development, and light industry), 209 residential units, retail, café/restaurant (260m2) and crèche/nursery (146m2 D1) uses with 120 parking spaces within the basement and provision of new public routes/spaces.
524150	174950	-	113 Upper Richmond Road	SW15 2TL	-	Yes	Multi-address buildings	-	-	750.88	-	4,693	68	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2008/0073 Demolition of side and rear extensions, erection of 11-storey side, 3-storey rear extension, roof extension to provide 3 additional storeys to main roof, front extension and excavation of new basement level in connection with use as 68 flats (17 affordable) and office (Class B1), with associated car parking, landscaping and cycle provision.
525428	175156	Units 1-20 Enterprise Way	Units 1-20 Enterprise Way, Osiers Road	SW18	-	Yes	Multi-address buildings	-	-	5351.49	-	-	275	-	-	-	-	-	-	11/07/2011	-	Planning Application	No	-	Wandsworth	Estimated	2009/3017 Demolition of existing buildings. Erection of 8 buildings ranging in height from 2 to 21

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
																											storeys comprising 275 flats of which 89 would be affordable; 3,587sq.m. of commercial floor space to include shops, financial and professional services (Class A1 and A2), restaurant, food and drinking uses (Class A3 and A4), office (Class B1), health and leisure uses (Class D1 & D2). Basement car parking provided for 165 vehicles with vehicle access onto Enterprise Way. Provision of landscaping and ecological enhancements, including new surfacing to Enterprise Way and Wandle riverside area. (An Environmental Impact Assessment has been submitted with the application).
524345	174887	& 26 Carlton Drive	& 26 Carlton Drive, 77-83 Upper Richmond Road	SW15 2TT	-	Yes	Multi-address buildings	-	-	1181.12	-	7,382	104	-	-	-	-	-	-	30/09/2011	-	Planning Application	No	-	Wandsworth	Estimated	2011/0054 Demolition of all existing buildings. Erection of a new building comprising 3 blocks 12-13 storeys high (up to 41m), 4-9 storeys (up to 29m) and 1-2 storeys (up to 5.5m) to provide 104 residential units, office accommodation, retail, cafe/restaurant uses, together with a new public piazza, vehicular access, and basement car and cycle parking.
522242	174748	Arton Wilson Site (PCT)	Arton Wilson Site (PCT), 85 Roehampton Lane	SW15 5NY	-	Yes	Multi-address buildings	-	-	1526.40	-	9,540	134	-	-	-	-	-	-	26/09/2011	-	Planning Application	No	-	Wandsworth	Estimated	2010/3273 Erection of 3 blocks of flats fronting Roehampton Lane between 4 and 6-storeys to provide 91 flats, together with 43 houses of 2-3 storeys to the rear (Total of 134 units of which 18 are affordable); with 158 car parking spaces including 70 spaces at basement level, landscaping, amenity space and access roads.
526857	176315	-	6-28 Gwynne Road	SW11 3UW	-	Yes	Multi-address	-	-	2022.13	-	-	100	-	-	-	-	-	-	09/02/2011	-	Planning Application	No	-	Wandsworth	Estimated	2008/5409 Demolition of existing buildings and construction of a

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							buildings																				four to six storey building to comprise of 100 flats with roof terraces and balconies, 1,370 sqm of commercial office floorspace, 49 car parking spaces, 100 bicycle spaces, 11 scooter bays, landscaping and associated works including new vehicle access off Gwynne Road.
528760	174158	-	4-6 Balham Hill	SW12 9EA	-	Yes	Multi-address buildings	-	-	647.68	-	4,048	62	-	-	-	-	-	-	23/05/2011	-	Planning Application	No	-	Wandsworth	Estimated	2010/0004 Construction of an eight storey building at the front of the site, and four-storey building at rear, both with roof terraces, providing total of 62 residential units; alterations to listed 'Drum'
525302	173726	-	249-251 Merton Road	SW18 5EB	-	Yes	Private commercial (> 9,999 m2)	-	-	2396.80	-	14,980	0	-	-	-	-	-	-	01/09/2008	31/03/2010	Planning Application	No	-	Wandsworth	Estimated	2007/3884 Demolition of the existing building and erection of new building up to two-storeys high to provide 14,980 sq.m. of commercial floorspace for Class B8 Storage, Class B1 offices and showrooms. Excavation beneath proposed new building to form three basement levels accessed via sunken vehicular ramp. Provision of 23 car parking spaces, service yard, new landscaping and acoustic wall and associated works.
528687	177468	Block H Chelsea Bridge Wharf	Block H Chelsea Bridge Wharf, 354 Queenstown Road	SW8 4NS	-	Yes	Multi-address buildings	-	-	2128.80	-	13,305	0	-	-	-	-	-	-	05/11/2007	01/03/2010	Planning Application	No	-	Wandsworth	Estimated	2007/4431 Erection of a 14-Storey (Class C1) Hotel Building with Associated Health and Fitness Facility (Class D2) and Leisure/Conference/Banqueting facility (Class D2) (Alteration to previously approved 14-Storey Hotel Block Decision dated 11/10/2006 Ref. No. APP/H5960/A/ 051196160 and 2005/3821), at the Chelsea Bridge Wharf Site.
525818	174590	South Thames College	South Thames College, Wandsworth High Street	SW18 2PP	-	Yes	Education facilities	-	-	2895.68	-	18,098	0	-	-	-	-	-	-	17/09/2007	11/01/2010	Planning Application	No	-	Wandsworth	Estimated	2007/5451 Replacement and extension to existing college

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																										campus to create new college facilities (amendment to planning permission ref no. 2005/2309 dated 14th July 2006 to consist of: introduction of 1st floor slab to Learning Resource Centre (LRC) providing 365 sq.m of additional accommodation	
527059	176670	Salesian College	Salesian College, 47 Surrey Lane	SW11 3PN	-	Yes	Education facilities	-	-	2070.40	-	12,940	0	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2009/0633 Demolition of existing buildings on site, and construction of new buildings to provide a new enlarged secondary school, together with a new Salesian Community House (19 rooms); with associated parking and sports/play areas (Outline application).
529777	177618	Land South of	Land South of, Nine Elms Lane (North of Post Office Way)	SW8	-	Yes	Private commercial (> 9,999 m2)	-	-	8216.00	-	51,350	0	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2009/1506 Redevelopment of an area of 2.15 hectares to provide a new United States Embassy, to a maximum possible height of 97m, associated buildings, and new access road from Nine Elms Lane. (Outline application)
527042	175651	Griffon House and Lanner House	Griffon House and Lanner House, Winstanley Road	SW11 2NH	-	Yes	Multi-address buildings	-	-	2144.00	-	13,400	0	-	-	-	-	-	-	20/05/2010	-	Planning Application	No	-	Wandsworth	Estimated	2009/2279 Demolition of Griffon and Lanner Houses and redevelopment with two new buildings between nine-storeys and eleven-storeys in height to provide 452 self-contained studio rooms for use as student accommodation with associated car and cycle parking.
525765	174388	Sainsburys	Sainsburys, 45 Garratt Lane	SW18 4AD	-	Yes	Private commercial (> 9,999 m2)	-	-	3156.32	-	19,727	0	-	-	-	-	-	-	-	-	Planning Application	No	-	Wandsworth	Estimated	2009/4203 Erection of 2-5 storey extension to extend existing store by approx 5500 sq.m.; and to provide additional retail unit (approx 1800 sq.m.); 120 bed hotel above with bar and restaurant; learning centre unit; shopmobility unit and a coffee shop. Erection of a single-storey car deck above retained car parking area accessed by ramp

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																											alongside eastern boundary, to provide a total of 450 car parking spaces (increase of 38 spaces). Alterations to Garratt Lane frontage to provide servicing area, landscaping, public realm and highway works including replacement trees. Environmental Statement submitted with application.
526637	172603	Burntwood School	Burntwood School, Burntwood Lane	SW17 0AQ	-	Yes	Education facilities	-	-	0.00	-	18,829	0	-	-	-	-	-	-	01/08/2011	-	Planning Application	No	-	Wandsworth	Estimated	2010/3887 Demolition of all buildings excluding Assembly Hall and Gymnasium and Swimming Pool Building. Erection of four-storey building fronting Burntwood Lane; 3 four-storey buildings along the northern boundary; sports hall adjacent to existing Gymnasium and Swimming Pool Building; two-storey building fronting Aboyne Road and single-storey covered walkways between buildings. New main entrance to east along Burntwood Lane. Car parking to east of site.
528676	177312	Marco Polo House	346 Queenstown Road	SW8 4NQ	Private	Yes	Private residential (> 149 units or 9,999 m2)	Assets including CHP	Natural gas	0.00	0	52,482	456	2.5	0.00	0.00	1284	2012	-	2012	2018	planning application	No	-	Wandsworth	estimated	application no. 2011/2089 / SSAD site 2.1.5
529010	177469	Battersea Power Station	188 Kirtling Street	SW8 5BP	Private	Yes	Private residential (> 149 units or 9,999 m2)	Assets including CHP	Natural gas	0.00	-	569,692	3266	44.5	-	-	-	-	-	-	-	planning application	No	-	Wandsworth	estimated	application no. 2009/3575 / SSAD sites 2.1.1, 2.1.2, 2.1.3, 2.1.8 / anticipated site for energy centre for VNEB / one energy centre to serve whole development & beyond below Power Station building
529423	177540	Tideway Industrial Estate	87 Kirtling Street	SW8 5BP	Private	Yes	Private residential (> 149 units or 9,999 m2)	Assets including CHP	Natural gas	0.00	-	100,549	806	5.4	-	-	-	2011	-	2011	2017	planning application	No	-	Wandsworth	estimated	appln no. 2011/3748 / SSAD site 2.1.9 / one energy centre to serve whole development in basement below Block B
529571	177404	Royal Mail Site	53 Nine Elms Lane	SW8 5BB	Private	Yes	Private residential (> 149 units)	Assets including CHP	Natural gas	0.00	-	222,120	1870	3.5	-	-	-	-	-	-	-	planning application	No	-	Wandsworth	estimated	appln no. 2011/2462 / SSAD site 2.1.18 / one energy centre in Plot C

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							or 9,999 m2)																					
529709	177193	NCGM	Nine Elms Lane	SW8	Private	Yes	Private residential (> 149 units or 9,999 m2)	Assets including CHP	Natural gas	0.00	-	346,937	2443	22	-	-	-	-	-	-	-	-	planning application	No	-	Wandsworth	estimated	appln no. 2011/4664 / SSAD sites 2.1.27, 2.1.28, 2.1.29 / anticipated site for energy centre for VNEB
529643	177594	Ballymore Group	Nine Elms Lane/Ponton Road	SW8	Private	Yes	Private residential (> 149 units or 9,999 m2)	Assets including CHP	Natural gas	0.00	-	294,636	1982	15	-	-	-	2013	-	2013	2022	planning application	no	-	Wandsworth	estimated	appln no. 2011/1815 / SSAD site 2.1.16 / 2 CHP one in A05 to serve A01, 2, 3, 4, 5, 7; one in A09 to serve A09,10,11	
529258	177432	Depot	Kirtling Street	SW8	Private	Yes	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	-
529144	177567	Cringle Dock	Nine Elms	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD site 2.1.6 Waste Transfer Station
529213	177555	RMC Battersea	Nine Elms	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD site 2.1.7 Aggregates Wharf
529575	177639	RMC Vauxhall	Vauxhall	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD site 2.1.10 - safeguarded wharf
529315	177426	Cable & Wireless	Ballymore site 6, Unit 2a, Battersea Park Road	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD site 2.1.11 - current arehouse, site allocation mixed use development including residential
529278	177264	Booker Cash & Carry	41-49 Nine Elms Lane	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD site 2.1.13 - cash & Carry warehouse, site allocation mixed use development including residential
529291	177168	Sleaford Street	-	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD site 2.1.14 - industrial estate, site allocation mixed use development including residential
529291	177498	Securicor Site	80 Kirtling Street	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD site 2.1.17 - office/warehouse, site allocation mixed use development including residential
529755	177434	Christies Auctioneers Depo	Ponton Road	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD site 2.1.19 - auctioneers, site allocation mixed use development including residential
529631	177341	Government Car & Dispatch Agency	Ponton Road	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD 2.1.20 - depot, site allocation mixed use development including residential
529506	177266	Metropolitan Police Warehouse Garage	Ponton Road	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAd 2.1.21 - warehouse, site allocation mixed use development including residential, provision for primary school and sports pitches on part of the site
529542	177617	Heathwall Pumping	54 - 56 Nine Elms	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD 2.1.22 - pumping station,

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		Station																									site allocation currently considered for Thames Tideway Tunnel development	
529349	177200	Dairy Crest Milk Distribution Depot	55 Sleaford St	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD 2.1.25 - current use milk distribution depot, site allocation mixed use development including residential
529100	177090	Tidbury Court	Stewarts Road	SW8	Local government	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD 2.1.26 - current use residential sheltered housing, site allocation residential
528788	176863	Patcham Terrace	Battersea	SW8	Other public	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD 2.1.30 - current use offices/other uses, site allocation mixed use development including residential
528828	176302	Silverthorne Road	Battersea	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD 2.1.31 - current use warehouse, site allocation uses relevant to an Industrial Business Park
528938	176520	National Express Bus Depot	land off Silverthorne Road	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD 2.1.32 - current use bus depot and maintenance garage, site allocation safeguarded for transport use
529282	176512	Pensbury Place Waste Managemetn Site	-	SW8	Private	no	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	-	SSAD 2.1.33 - curent use B2, site allocation waste managemetn use
528819	177213	Battersea Gasholders	Prince of Wales Drive	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential or continued use as operational gas holders.
528676	177312	Marco Polo House	346 Queenstown Road	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
529144	177567	Cringle Dock	Nine Elms	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	Estimated	Site Allocation: Safeguarded wharf.
529213	177555	Kirtling Wharf	Nine Elms	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	Estimated	Site Allocation: Safeguarded wharf.
529284	177580	Warehouse	88 Kirtling Street	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential and continuation of the Thames Path national trail as part of the main Battersea Power Station site.

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529423	177540	Tideway Industrial Estate,	Kirtling Street,	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential and continuation of the Thames Path.
529575	177639	Middle Wharf	Vauxhall	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Safeguarded wharf.
529315	177426	Cable and Wireless, Ballymore Site 6	Unit 2a, Battersea Park Road	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
530100	177787	Market Towers	Nine Elms	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development including residential and retail and office development.
529278	177264	Booker Cash and carry	41-49 Nine Elms Lane	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
529291	177168	Sleaford Street	-	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
529790	177620	US Embassy	Nine Elms	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Location of the new U.S Embassy building.
529643	177594	Main Site, Ballymore	Ponton Road	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential and office development.
529291	177498	Securicor site	80 Kirtling Street	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
529571	177404	Royal Mail Group Site	Ponton Road	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential. Provision for a primary school including some nursery provision and sports pitches on part of the site in accordance with the Area Spatial Strategy.
529755	177434	Christies Auctioneers Depot	Ponton Road	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
529631	177341	Government Car and dispatch agency	Ponton Road	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
529506	177266	Metropolitan Police Warehouse Garage	Ponton Road	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential. Provision for a primary school and sports pitches on part of the site in accordance with the Area Spatial Strategy.
529542	177617	Heathwall Pumping Station	54 - 56 Nine Elms Lane	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Currently being considered for part of Thames Tideway Tunnel development.
529266	177378	Brooks Court	Kirtling Street	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
529363	177239	49-59 Battersea Park Road	-	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
529349	177200	Dairy Crest Milk Distribution Depot	55 Sleaford Street	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
529100	177090	Tidbury Court	Stewarts Road	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential.
529709	177193	New Covent Garden Market, Main Market Area	Nine Elms	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Retention, consolidation and intensification of the wholesale market within the New Covent Garden Market site.
530022	177692	New Covent Garden Market, Flower Market	Nine Elms	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential-led mixed-use development including retail and office development and a GP facility with improved transport capacity and a new permeable network of streets and urban spaces including amenity space.
529383	177283	New Covent Garden Market, Entrance Site	Nine Elms Lane	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential-led mixed-use development with improved transport capacity and a new permeable network of streets and urban spaces including amenity space. Provision for a primary school including some nursery provision and sports

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																											pitches on part of the site in accordance with the Area Spatial Strategy.
528788	176863	Patcham Terrace (Network Rail site)	Battersea	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
528828	176302	Silverthorne Road (Network rail site)	Battersea	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Uses relevant to an Industrial Business Park designation: B1(b), B1(c) and high value added B2 activities. Limited B1(a) ensuring the industrial character of the area is retained, and provision for B1(b) and B1(c) is not jeopardised.
528938	176520	National Express Bus Depot	Land off Silverthorne Road	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Safeguarded for transport use.
529282	176512	Pensbury Place Waste Management Site	-	SW8	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Waste management use.
525369	174569	Wandsworth Business Village	Buckhold Road/Broomhill Road	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including replacement employment floorspace, residential and improved links with the town centre.
525463	174574	Cockpen House	Buckhold Road/Broomhill Road	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including replacement employment floorspace, residential and improved links with the town centre.
525622	174755	Ram Brewery/Capital Studios/Former Dexion/Duvall site	Ram Street/Armoury Way/Wandsworth	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including replacement employment floorspace; retail, restaurants, business space, residential, cultural, and entertainment uses. Development of the site should ensure the preservation and enhancement of the site's heritage and listed buildings and open up access to

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																											the River Wandle, with activities and layout designed to improve access between the town centre and the Wandle Delta and links to the station and other public transport.
525573	174435	Southside Shopping Centre (northern end)	Wandsworth High Street	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Improvements to shopping centre through refurbishment and where possible, redevelopment, to provide improved and additional retail space and residential, including improved links to the High Street, Garratt Lane and Buckhold Road.
525762	174388	Sainsbury's	Garratt Lane	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Improved retail provision and car park, intensification including a hotel, bar/restaurant, learning centre, and additional town centre uses.
525735	174566	South Thames College/Wellbeck House	17-27 Garratt Lane	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development appropriate to the town centre.
525561	175015	Causeway Island including land to the east, SW18	-	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Industrial uses: B1(c), B2 and B8 uses. Any development should incorporate public open space, a link between Thames riverside and Wandsworth town centre and the retention and enhancement of the existing ecological area.
525686	174971	Hunts Trucks and adjoining Gasholder	Armoury Way	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Industrial uses: B1(c), B2 and B8. Any development should incorporate a link between Thames riverside and Wandsworth town centre.
525558	174932	Keltbray site, Wentworth House and adjacent land at Dormay Street, SW18	-	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Industrial employment uses - B1c, B2 and B8. Any development should incorporate links

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																											between Thames riverside and Wandsworth town centre.	
525362	175230	Wandsworth Riverside Quarter	Point Pleasant	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development of residential and commercial uses, ecological area and riverside walk.
525287	175122	3-4 Osiers Road	-	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including replacement employment floorspace, residential and improved links with the town centre.
525336	175134	9, 11 and 19 Osiers Road	-	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including replacement employment floorspace, residential and improved links with the town centre.
525428	175151	Enterprise way Industrial Estate	Osiers Road	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including replacement employment floorspace and residential. Any development should incorporate public open space and a link between the Thames riverside and Wandsworth town centre.
525443	175091	Linton Fuels site	Osiers Road	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including replacement employment floorspace and residential. Any development should incorporate public open space and a link between the Thames riverside and Wandsworth town centre.
525555	175235	Feather's Wharf	The Causeway	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development of residential and commercial uses should include riverside walks and public open space at the mouth of the River Wandle.
525568	175119	Land at the Causeway	-	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including

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																						Planning)					replacement employment floorspace, residential and improved links with the town centre.
525644	175227	Cory Environmental Materials Recycling Facility	Smugglers Way	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Waste management use within safeguarded wharf. (See Site 3.5 for the map of the safeguarded wharf boundary).
525634	175257	Western Riverside Waste Transfer Station	-	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Safeguarded wharf.
525912	175143	Homebase	Swandon Way	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential development and improved access to the northern part of Wandsworth Town Station. The Council will seek to secure access to northern part of station as part of any development.
525798	175170	B & Q	Smugglers Way	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential.
526037	175261	McDonalds	Swandon Way	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Scope for intensification, including development above the car park for a mix of uses including residential.
526046	175349	Mercedes Benz and Bemco	Bridgend Road	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential, incorporating replacement B1, B8 or related SG use.
526150	175270	Wandsworth Bridge Roundabout	-	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential.
525980	175320	Wandsworth Bus Garage	Jews Row	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use with residential development may be considered if a suitable alternative site for the bus garage could be provided. Alternatively, if it can be demonstrated that the requirements of the existing

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																											transport use remain unaffected, some residential development may be considered appropriate above the transport use (see design principles).
526003	175434	Pier Wharf	Wandsworth	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Safeguarded wharf.
527502	175623	ASDA, LIDL and Boots sites	Falcon Lane	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Scope for intensification, including additional retail floorspace, other town centre uses including potential hotel development and residential. Retention of post office use.
527011	175593	Car Park adjacent to Sendall Court	Grant Road	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Entirely residential, or a mixed use development with commercial use on the ground floor and residential accommodation to upper floors.
527144	175500	Clapham Junction Station Approach	-	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Safeguarding of the station and railway sidings for transport use. Improvements to Clapham Junction Station, including improved access arrangements. Proposals to straighten platforms 15-17 to allow increased passenger capacity and provide safer access to trains. Development to provide enhanced retail to strengthen its shopping function and high density residential above. Other appropriate uses including business, hotel, culture, leisure and entertainment.
527168	175671	Land on the corner of Grant Road and Falcon Road	-	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential. Town centre uses should be located on the

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																											southern half of the site, as the northern half is outside the town centre boundary and will be more suitable to residential use.
527068	175364	Land at Clapham Junction Station	-	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential and safeguarding for transport use.
527173	175245	Peabody Estate	St Johns Hill	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential use with a small amount of town centre use along the St John's Hill frontage.
527645	171873	180-218 Upper Tooting Road (Dadu's parade)	Tooting	SW17	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use, with active town centre uses at ground floor and residential accommodation elsewhere on the site.
527574	171542	Markets Area	Tooting	SW17	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development with retail and market stalls with new public spaces and some residential accommodation to upper floors.
527267	171072	181-207 Tooting High Street	-	SW17	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development to provide small scale retail, other commercial uses, health and residential.
527001	171694	844-860 Garratt Lane	-	SW17	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential use.
527086	171703	961-967 Garratt Lane	-	SW17	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential use.
527423	171348	79-101 Tooting High Street and Wood House/Palladino House	Laurel Close, Tooting	SW17	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density residential with lower floor commercial uses.
524042	175458	Wereldhave site	56-66 Putney High Street	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development to include retail at lower floor(s) on Putney High Street frontage; other town centre uses such as leisure, entertainment, cultural, business, residential and replacement

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																											B1a office floorspace.
524172	175518	Jubilee House and Cinema	Putney High Street	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development to include retail at lower floor(s) on Putney High Street frontage; other town centre uses such as leisure, entertainment, cultural, business and residential. Replacement of B1a floorspace in accordance with DMPD policies DMI3, and DMTS13 and retention/replacement of community facility unless relocated elsewhere in accordance with DMPD Policy DMC1.
524125	175440	Corner of Putney Bridge Road and Putney High Street, SW15	-	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development to include retail at ground floor on Putney High Street frontage; other town centre uses such as leisure, entertainment, cultural, business, residential and replacement B1a office floorspace.
524115	175357	Putney Telephone Exchange	Montserrat Road	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development to include retail at ground floor; other town centre uses such as leisure, entertainment, cultural, business and residential.
524049	174981	Tileman House	131-133 Upper Richmond Road	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development including offices (B1a), residential and complementary town centre uses with active frontages at ground level.
524149	174949	113 Upper Richmond Road, SW15	-	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
524459	174926	84 East Putney House, Upper Richmond Road and 86-88 Upper Richmond Road	-	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.
524341	174884	Capsticks site	77-83 Upper Richmond Road	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.
524512	174871	Tote House	72-74 Upper Richmond Road	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.
524237	174924	85-99 Upper Richmond Road	-	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development including offices (B1a), residential, and complementary town centre uses with active frontages at ground level.
524058	175199	Sainsbury's Supermarket	2-6 Werter Road, Putney	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: High density mixed use development including residential and retail use with active frontages at ground level.
523146	175966	Putney Hospital	Lower Richmond Road	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site allocation: Primary care centre, residential and retention of community facility use.
528627	173228	Sainsbury's Car Park	Bedford Hill	SW12	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Intensification of the site including development for mixed uses; retail, residential, community and open space with re-provision of the carpark.
528488	173383	Balham Bowling Club	Ramsden Road	SW12	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mix of uses including residential and community use.
528634	173744	Oldridge Road Day Nursery	-	SW12	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential and educational use. Extension of Alderbrook School to provide

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
																											educational facilities.
522279	173781	Roehampton	Danebury Avenue	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Regeneration of area to provide improved shopping facilities, new B1 incubator employment space, library, leisure, health, housing and public space
522236	174754	Arton Wilson site (NHS)	Roehampton	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential development.
521985	172611	Asda	Roehampton Vale	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential and retention of existing retail facility.
527064	172513	Springfield Hospital	Burntwood Lane/Glenburnie Road	SW17	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Potential for additional development and conversion of the listed buildings on the site. New and improved hospital facilities, residential and small-scale commercial/retail use serving the hospital, residential and school facilities. The Metropolitan Open Land must be retained as open space and its use as a public park would compliment the setting of the listed buildings and any new development. The locally listed chapel should be retained and used for community facilities.
525631	173240	Army Forms Depot (Westfield House)	30 Knaresborough Drive	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential development providing a riverside walk along the Wandle.
526754	176190	Caius House	Holman Road	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential and community use.
527358	174612	Bolingbroke Hospital	-	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Re-use and conversion of existing building. Residential uses (C2 and C3) and D1 uses are acceptable. An element of replacement community facility provision will be required.

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
526277	175259	Council Depot	Eltringham Street	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential.
526752	173954	Wandsworth Prison	Heathfield Road	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Improvements to prison and associated facilities.
526357	174833	Former Garage Site	39-41 East Hill	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential.
525932	171885	Cappagh waste recycling facility	The Willows, Riverside Way	SW17	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Waste site.
525918	172655	Gypsy and Traveller site	Trewint Street	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Retain protection as designated Gypsy and Traveller site.
521830	175441	Garages	Woking Close	SW15	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential development.
525886	173535	D. Goldsmith Ltd Waste Transfer Station	2 Bendon Valley	SW18	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Waste management use.
527277	177197	Ransomes Wharf Former Domus Tiles sites	Parkgate Road/Elcho Street	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use including residential, shops, restaurants, cafes and other commercial units, artists studios, public piazza, dockside walkway, basement and surface car parking with associated access and landscaping.
527211	177193	12-18 Radstock Street	-	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed-use development, with commercial and small-scale retail on the ground floor and residential to upper floors. The types of uses that would be acceptable at ground floor level could include, restaurants, public houses, sandwich bars, small retail units, offices, health and fitness clubs, and similar types of specialist businesses, which would reinforce the character of

OXS	OYS	Name	Address	Postcode	Ownership	New Development	Typology	Heating supply	Fuel source	Fuel consumption: all assets exc. CHP (MWh/yr)	Fuel consumption: CHP (MWh/yr)	Gross internal floor area (m2)	Number of dwellings	Installed thermal capacity: all assets exc. CHP (MWth)	CHP installed electrical capacity (MWe)	CHP installed thermal capacity (MWth)	CO2 emissions (tCO2/yr)	Year of Construction	Year of data collection	Start date	Completion date	Data Source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes	
																											this riverside quarter.	
526592	175883	110 York Road (Former Prices Candles factory)	Battersea	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential.
526655	176027	Dovercourt site	York Road	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential, incorporating replacement of B1 - B8 and related SG use in accordance with DMPD Policy DMI3.
526547	175744	Homebase	York Road	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Residential.
526673	176380	12-14 Lombard Road	-	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development including residential, incorporating replacement of B1 - B8 and related SG use in accordance with DMPD Policy DMI3.
526404	175593	41-47 Chatfield Road	-	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development incorporating replacement employment floorspace and residential use.
526422	175642	8-40 Chatfield Road	-	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development incorporating replacement employment floorspace and residential.
526443	175676	Gartons Industrial Estate	Gartons Way	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development incorporating replacement employment floorspace and residential.
526745	176118	York Road Business Centre	Yelverton Road	SW11	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	SSAD site (LBW Planning)	No	-	Wandsworth	Estimated	Site Allocation: Mixed use development incorporating replacement employment floorspace and residential use.

A1.2 Major Heat Supply Plants

OXS	OYS	Name	Plant Address	Postcode	Ownership	New development	Typology	Fuel source	Fuel consumption: all assets inc. CHP (MWh/yr)	Heat generation: all assets inc CHP (MWh/yr)	Installed thermal capacity: all assets inc. CHP (MWth)	Installed power: all assets inc CHP (MWe)	CO2 emissions (tCO2/yr)	Date of Construction	Year of data collection	Start date	Completion date	Data source	Confidentiality of data	Attach file	Borough	Real or estimated data?	Notes
525425	174715	WANDSWORTH TOWN HALL					CHP sites						0						No				
524219	174097	ROYAL HOSPITAL AND HOME					CHP sites						0						No				
522973	175564	PUTNEY LEISURE CENTRE					CHP sites						0						No				
527513	175820	LATCHMERE LEISURE CENTRE					CHP sites						0						No				
526925	171325	EA-ETCO2-1257	St Georges Hospital Blackshaw Road Tooting London	SW17 0QT	St Georges Healthcare NHS Trust		Significant Supply Plant						28174						No				
525406	174688	EA-ETCO2-1102	Young & Company Brewery plc The Ram Brewery Wandsworth High Street Wandsworth Greater London	SW18 4JD	Young & Company Brewery plc		Significant Supply Plant						2438						No				

A2 London Heat Map Load Typologies

The London Heat Map categorises heat loads in accordance with the previous DEMaP database provided by the LDA.

The London Heat Map's categories are listed below:

- [Residential] Multi-Address buildings (>49 per building)
- Sport & Leisure Facilities
- Prisons
- Hotels (>99 units or 4,999m²)
- Educational Facilities
- Police Stations
- Fire Stations
- NHS
- Museums and art galleries
- Central government estate
- Local government estate
- Religious Buildings
- Private residential units (>149 units or 9,999m²)
- Private commercial units (>9,999m²)
- Social Housing Estate
- Other Public Buildings

Buildings with small loads have not been included in this categorisation. This is because their thermal demand is considered big enough to influence the potential of identifying a district heat network opportunity.