

The London Heat Map website

Guidance notes

Roberto Gagliardi La Gala

13th November 2009




London Heat Map

HOME **ABOUT THE PROJECT** **HEAT MAP** **FAQs** **USEFUL LINKS** **NEWS** **CONTACT US**

Log in

Go

[Register Now](#)
[Forgotten login?](#)



[View the interactive map](#)

Contact details

emp@lda.gov.uk

London Development Agency
Palestra
197 Blackfriars Road
London
SE1 8AA

Switchboard: 020 7593 8000

www.lda.gov.uk

Welcome

The Decentralised Energy and Energy Masterplanning (DEMaP) Programme has been developed to assist both public and private sector to identify Decentralised Energy (DE) opportunities in London. This will contribute towards the Mayor's target of providing 25% of London's energy supply from decentralised energy sources by 2025.

There is currently a lack of information and certainty surrounding London's heat loads. This programme will address these barriers and enable the market to make informed investment decisions without risking significant development costs.

The Decentralised Energy and Energy Masterplanning (DEMaP) Programme is delivered by the LDA and is divided into two work-streams:
[Strategic Decentralised Energy Masterplanning and CHP Feasibility Studies](#)
[Energy Masterplanning Support Packages to Boroughs](#)

You will need to register and log-in to have full access to the range of functions offered by the London Heat Map.

Non registered users still have access to the map but will only be allowed to:

- view data;
- use basic functions such as zoom, scale and measure.

Slide 2

pk2

On the horizontal menu starting with HOME, you have insterted Energy Master Plan, Can you change the following please:

Organisation - London Boroughs

Connections - Developers

In the green box change text to - Facts about Energy Masterplanning for London

FAQs - change to:

What is decentralised energy?

What is an a distributed energy network?

What anchor loads are in my area of interest?

Where are the existing district heating networks?

Connection Highlight - Energy Masterplanning builds bridges

Text to read - Heat Mapping in Westminster and Wandsworth facilitates reconnection of Pimlico District Heating Network to new developments at Battersea Power Station and beyond to communally heated housing estates

Can you change the small map / image in the bottom right corner (the mainly red one) to the one of Tower Hamlets please? It's on the same original slide in the top right hand corner.

paula kirk, 08/07/2009

Register to the website

London Heat Map

HOME ABOUT THE PROJECT HEAT MAP FAQs USEFUL LINKS NEWS CONTACT US

Log in

Go

Register Now
Forgotten login?

Site Registration

Please select the type of registration you require.

Standard users require no authorisation. Authorised users will be contacted to confirm their details but once confirmed may access additional functionality for the local authority they work for.

- Standard
 Authorised



View the interactive map

Your Details

Please enter you details below. Please ensure that you enter you address, telephone and e-mail details correctly as these will be used to verify your account.

User Name*

Password*

Confirm Password*

First Name*

Surname*

Job Title*

Organisation*

Sector*

Other sector

Authorised registrations are vetted by the LDA web management team. If your registration is successful you will be able to:

- update data for an existing site;
- upload new site data;
- decide confidentiality status

Non authorised (standard) users will still be allowed to:

- make use of all other functions such as search, print, redlining, etc.
- have full access to all non-confidential data.

Slide 3

pk9

On the horizontal menu starting with HOME, you have insterted Energy Master Plan, Can you change the following please:

Organisation - London Boroughs

Connections - Developers

In the green box change text to - Facts about Energy Masterplanning for London

FAQs - change to:

What is decentralised energy?

What is an a distributed energy network?

What anchor loads are in my area of interest?

Where are the existing district heating networks?

Connection Highlight - Energy Masterplanning builds bridges

Text to read - Heat Mapping in Westminster and Wandsworth facilitates reconnection of Pimlico District Heating Network to new developments at Battersea Power Station and beyond to communally heated housing estates

Can you change the small map / image in the bottom right corner (the mainly red one) to the one of Tower Hamlets please? It's on the same original slide in the top right hand corner.

paula kirk, 08/07/2009

The London Heat Map (authorised users)

London Heat Map

Logged in as Joe Bloggs | Logout | Help | Privacy Policy | Terms & Conditions

Find Local Authority | Find Street | Find Postcode | Find Town

Scale 1:265825 | Scale 1: 265825 | Zoom

Print this map | Redlining

Results

Map Contents

- 1 London geography
- 2 DH masterplanning layers
- 3 Ordnance Survey
- 4 Policy indicators
- 5 Base layers

You can download the user manual and explore the map functionalities by clicking here.

© PointX. All rights reserved. Licence number 10034829.
© Crown copyright. All rights reserved (LA100032379) (2009)
Maps created by the Centre for Sustainable Energy, 2009.

0 1 2 4 6 8 Kilometers

The London Heat Map (authorised users)

London Heat Map

Search functionality

Scale and zoom functionality

Print and redlining functionality

Layers can be expanded in order to select and view:

- a specific site (e.g. hotels);
- a specific policy indicator (e.g. fuel poverty);
- geographic information (e.g. borough boundaries);
- scale grids information (e.g. 1000m).

Identify button to display data for a specific site.

Add and update site functions and link to a new window

© PointX. All rights reserved. Licence number 10034829.
 © Crown copyright. All rights reserved (LA100032379) (2009)
 Maps created by the Centre for Sustainable Energy, 2009.

Add and Update site functionality

London Heat Map

[Help](#) | [Privacy Policy](#) | [Terms & Conditions](#)

Add site details

Please add the site details below. All fields with a * are mandatory.

Type	<input type="text" value="Major heat loads"/>	
OS X	<input type="text"/>	?
OS Y	<input type="text"/>	?
Object ID	<input type="text" value="N/A"/>	?
Name *	<input type="text"/>	
Address *	<input type="text"/>	
Postcode *	<input type="text"/>	
Ownership	<input type="text"/>	
Is the building a new development? *	<input type="text"/>	?
Typology *	<input type="text"/>	
Heating Supply	<input type="text"/>	
Fuel Source	<input type="text"/>	
Fuel consumption from all assets excluding CHP	<input type="text"/>	MWh/year
Fuel consumption from CHP	<input type="text"/>	MWh/year
Gross internal floor area	<input type="text"/>	m ²
Number of dwellings	<input type="text"/>	
Installed thermal capacity from all assets excluding CHP	<input type="text"/>	MW _{th}
CHP installed power	<input type="text"/>	MW _e
CHP installed thermal capacity	<input type="text"/>	MW _{th}
CO ₂ emissions	<input type="text"/>	tCO ₂ /year

- Adding and updating sites is easy and straightforward;
- To update an existing site you will need to first click the location on the map;
- You can input a wide range of information but only (*) fields are mandatory;
- If you identify a large number of sites to add or update please contact the LDA at emp@lda.gov.uk and we will send you an excel file for quicker data input;
- All inputs are vetted by the LDA web management team before being displayed on the map.

The effectiveness of the site depends on your input so we urge you to register and start sharing information!

Contact us by email at emp@lda.gov.uk