



22 December 2015

INFORMATION REQUEST REFERENCE 15-076

Dear [REDACTED],

Thank you for your information request, received on 16 November 2015. You asked the London Legacy Development Corporation (Legacy Corporation) to provide the following information under the Freedom of Information Act 2000 (FOIA):

"I understand that the Energy Centre in the Olympic Park is able to supply buildings outside the Olympic Park. I would like to make the following Freedom of Information request:

- 1. How many buildings, if any, outside the Olympic Park are now connected to the Olympic Park Energy Centre? If it is possible within cost constraints to supply information about who is now connected I would be grateful if you could provide that information.*
- 2. Are there any buildings which have been accepted and are waiting to be connected?*
- 3. Are there buildings applying to be connected?*
- 4. Please provide details of the application process. Can anyone be connected or are there certain conditions? Are conversions to existing forms of supply required?*
- 5. I understand the Energy Centre uses biomass materials such as wood chip. How is this material brought to the Energy Centre? Is any use made of the canal to supply this material to the Energy Centre? Are there plans to do this?"*

The Legacy Corporation response is below, following your order:

- 1. How many buildings, if any, outside the Olympic Park are now connected to the Olympic Park Energy Centre? If it is possible within cost constraints to supply information about who is now connected I would be grateful if you could provide that information.*

The King's Yard Energy Centre in the Olympic Park is one of two linked energy centres which together supply district heating and cooling to the Olympic Park, to the Westfield Shopping Centre, the International Quarter, Unite Students and adjacent developments, all of which form the core of the buildings and developments originally planned to be

served by the Community Energy Network. The network is capable of extending beyond its original boundaries. To date one outside connection has been made, to the Genesis Development in Warton Road.

2. *Are there any buildings which have been accepted and are waiting to be connected?*

A number of large residential developments are currently under negotiation. As negotiations are ongoing this information is considered confidential.

3. *Are there buildings applying to be connected?*

Yes, see the response to question 2, above.

4. *Please provide details of the application process. Can anyone be connected or are there certain conditions? Are conversions to existing forms of supply required?*

The application process is by application to the operator of the Community Energy Network:

Cofely – Energy Services,
Kings Yard, 1,
Waterden Road,
Queen Elizabeth Olympic Park,
London,
E15 2GP.

Please note: Properties need to be large enough to need sufficient heat to warrant the not insignificant cost of installing a connection. For residential properties the connection principle is based on connecting a group of a minimum of around 20 (new) homes, to which the heat is then distributed by a secondary network. The viability minimum for a connection is around 100kW if it is close to the primary network; this is likely to be much higher if the network needs to be significantly extended to reach the development. For an existing single commercial building of sufficient size, or a block of flats, it should be possible to replace an existing boiler with a heat exchanger and to connect it to the network – again, provided that the network is not too far away. However it is unlikely to be possible to retrofit existing houses, because of the large expense of linking them all with a secondary network.

5. *I understand the Energy Centre uses biomass materials such as wood chip. How is this material brought to the Energy Centre? Is any use made of the canal to supply this material to the Energy Centre? Are there plans to do this?"*

Wood chip for use in the bio-mass boiler is delivered daily by an articulated vehicle by road – there was no interest from fuel suppliers in supplying via the canal. Investigation of delivery of woodchip by water was a requirement of the original planning permission (07/90010/OUMODA). A detailed study into the use of the Lee Navigation to deliver wood chip was carried out early in 2008, concluding that the operating cost would be substantially higher than for road deliveries (more than 6 times), that extensive changes would be required to the only remaining original building on the Olympic site, and that the operation of loading from the water could impose restrictions to access along the canal towpath (08/90112/106ODA). The Legacy Corporation, as Local Planning Authority, was satisfied that the feasibility studies were in accordance with the requirements of the planning permission and formally wrote to Cofely in 2013 to confirm that no further details or submissions were required. There are no plans to consider this again. The

planning applications can be accessed via the Planning register on our website:
<http://planningregister.londonlegacy.co.uk/swift/apas/run/wchvarylogin.display>

If you are unhappy with our response to your request and wish to make a complaint or request a review of our decision, you should write to:

Executive Director of Finance and Corporate Services
London Legacy Development Corporation
Level 10
1 Stratford Place
Montfichet Road
London
E20 1EJ

Please note: complaints and requests for internal review received more than two months after the initial response will not be handled.

If you are not content with the outcome of the internal review, you may appeal directly to the Information Commissioner at the address given below. You should do this within two months of our final decision. There is no charge for making an appeal.

Further information on the Freedom of Information Act 2000 is available from the Information Commissioner's Office:

Wycliffe House
Water Lane
Wilmslow
SK9 5AF

Telephone 08456 30 60 60 or 01625 54 57 45

Website www.ico.gov.uk

Yours sincerely



FOI / EIR Co-ordinator
London Legacy Development Corporation