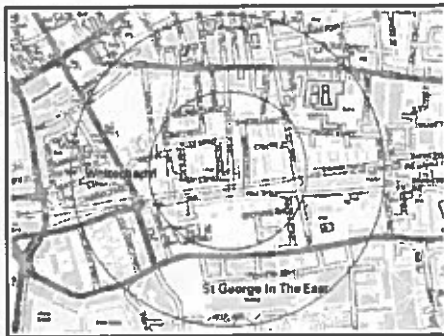


# Groundsure Energy



**Address:** Land Behind 21 Christian Street Christian Street London, E1 1AY

**Date:** 1 Nov 2018

**Groundsure Reference:** SF-5581879

**Your Reference:** SF27119016000

**Grid Reference:** 534426,180982



## Hydraulic Fracturing Sites

No active licensed hydraulic fracturing wells have been identified within 25km of the site

NO



## Oil and Gas exploration and extraction licences

The site is located within 25km of existing or former oil/gas exploration licenses. Please see Section 1.1 for further details.

YES



## Oil and Gas Exploration licence areas

The site is not located in or within 25km of an area currently licensed for potential oil and gas exploration.

NO



## Power Stations

The site appears to be located within 25km of active power station(s). Please see Section 4.1 and 4.2 for further details.

YES



## Wind Farms

The study site appears to lie within 15km of one or more active wind farms. Please see Section 3.1 for further details.

YES



## Solar Farms

The study site appears to lie within 15km of one or more active or proposed Solar farms. Please see Section 3.2 for further details.

YES

# Groundsure Energy



## Planned Hydraulic Fracturing, Oil and Gas Exploration Sites

The study site does not appear to lie within 25km of any proposed Oil, Gas or Shale Gas Exploration sites.

NO



## Planned Oil and Gas Exploration Licence Areas

The study site appears to lie in or within 25km of an area which has the potential to be licensed for oil and gas exploration. Please see Section 1.3 for further details.

YES



## Planned Power Stations

The study site appears to lie within 25km of one or more proposed power stations. Please see Sections 4.2 and/ or 4.3 for further details.

YES



## Planned Wind Farms and Turbines

The study site appears to lie within 15km of one or more proposed or recently constructed multiturbine wind energy sites.

YES

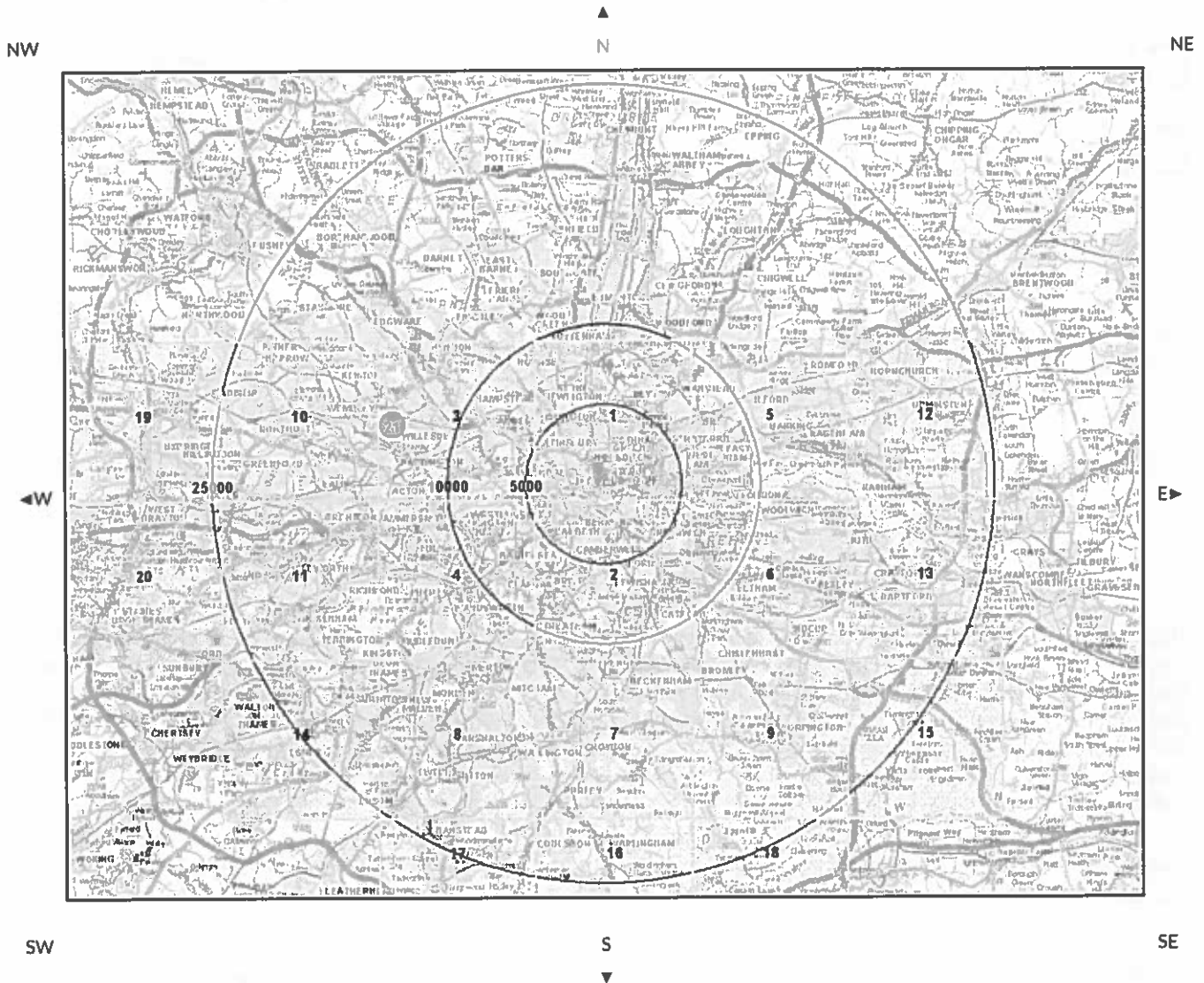
## General guidance

The purpose of this report is to provide information on existing and potential large scale energy infrastructure or exploration projects in the area. The report does not provide a property-specific view as to the potential impact of existing infrastructure or future projects, nor can it determine the precise location of any future development.

The data is to be used for general interest only. Whilst the data is used to predict potential areas where large scale energy extraction or infrastructure projects may take place, Groundsure cannot guarantee that areas outside those identified will not also be used for these purposes, particularly as technology and political influences may change. Conversely, the identification of a potential future development does not confirm that any such project will come to fruition. Please read the explanatory notes for each section for further details on the individual aspects which make up this report.

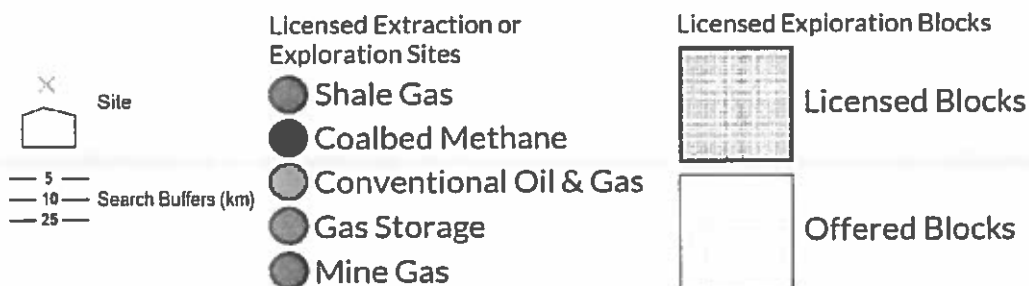
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# 1. Current Licensed Areas and Wells



Current Hydraulic Fracturing Sites, Oil and Gas Well and Licensed Exploration Blocks legend

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# 1 Current Hydraulic Fracturing Sites, Oil and Gas Well and Licensed Exploration Blocks

## 1.1 Licensed Hydrocarbon Extraction Sites (all types)

The following licensed hydrocarbon exploration and extraction sites have been identified within approximately 25km of the property:

ID	Approximate Distance	Direction	Details
21	10-15km	W	<p>Site Name: WILLESDEN 1 Operator: D'ARCY Type: Conventional Oil and Gas Intent: Exploration</p> <p>DECC References: LR/14- 1 Licence Number: A161 Date of first drilling: 06/11/1947 Date of well completion: 13/01/1948 Licence Expiry: 13/01/1953</p>

This database shows all existing and historic licensed oil, gas, shale gas and coalbed methane extraction sites, and is supplied by the Department of Energy and Climate Change. The exact type of extraction site is shown in the 'Type' field in the data table above. It shows all wells which hold, or have formerly held, a UK Petroleum Exploration and Development License (PEDL) or its historical equivalent. These wells may have been licensed in any one of the 14 licensing rounds which have been undertaken by the Department of Energy and Climate Change (DECC) or any of its predecessors. The data within this section of the report shows wells which were licensed as far back as 1910. This dataset is obtained from DECC and Groundsure will endeavour to update this on a monthly basis.

The presence of a well in this database does not mean that any active exploration or production is occurring, and homebuyers may wish to check whether the well is noted to have a 'completed by' date within the data, which would indicate that no further activity is likely to take place at the site.

## 1.2 Licensed Exploration and Development Blocks

Database searched and no data found.

This data shows areas which have been licensed to individual companies for Petroleum Exploration and Development in onshore areas of the UK.

Being within a licensed block does not mean that petroleum, gas, coalbed methane or shale gas exploration will definitely happen in proximity to a property, just that an operator has won the right to explore within that area if they choose to.

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## 1.3 Offered Blocks

The following offered blocks have been identified within approximately 25km of the property:

ID	Approximate Distance	Direction	Block Reference	Offered Block Status
1	0-5km	On Site	TQ38	Block will not be awarded to any operator in 14th Round of Licensing
2	0-5km	S	TQ37	Block will not be awarded to any operator in 14th Round of Licensing
3	0-5km	W	TQ28	Block will not be awarded to any operator in 14th Round of Licensing
4	0-5km	W	TQ27	Block will not be awarded to any operator in 14th Round of Licensing
5	5-10km	E	TQ48	Block will not be awarded to any operator in 14th Round of Licensing
6	5-10km	E	TQ47	Block will not be awarded to any operator in 14th Round of Licensing
7	10-25km	S	TQ36	Block will not be awarded to any operator in 14th Round of Licensing
8	10-25km	S	TQ26	Block will not be awarded to any operator in 14th Round of Licensing
9	10-25km	SE	TQ46	Block will not be awarded to any operator in 14th Round of Licensing
10	10-25km	W	TQ18	Block will not be awarded to any operator in 14th Round of Licensing
11	10-25km	W	TQ17	Block will not be awarded to any operator in 14th Round of Licensing
12	10-25km	E	TQ58	Block will not be awarded to any operator in 14th Round of Licensing
13	10-25km	E	TQ57	Block will not be awarded to any operator in 14th Round of Licensing
14	10-25km	SW	TQ16	Block will not be awarded to any operator in 14th Round of Licensing
15	10-25km	SE	TQ56	Block will not be awarded to any operator in 14th Round of Licensing
16	10-25km	S	TQ35a	Block will not be awarded to any operator in 14th Round of Licensing
17	10-25km	S	TQ25	Block will not be awarded to any operator in 14th Round of Licensing
18	10-25km	S	TQ45a	Block will not be awarded to any operator in 14th Round of Licensing
19	10-25km	W	TQ08	Block will not be awarded to any operator in 14th Round of Licensing
20	10-25km	W	TQ07	Block will not be awarded to any operator in 14th Round of Licensing

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This data shows areas which have been offered to companies in the 14th round of onshore licensing. A total of 139 licences were awarded in this round, and no further licences will be offered until the 15th round of licensing. There is no current timetable for the 15th round of licensing.

It should be noted that once a licence is taken up, carte blanche is not given for oil and gas exploration in the area. The requisite planning applications and environmental permits for each individual well or borehole still need to be acquired.

#### Further guidance notes

#### Terms of Petroleum Exploration and Development Licenses

Term	Length (years)	Phase	Expiry of License
Initial	6	Exploration	At end of the Initial Term unless the Licensee has completed the agreed Work Programme.
Second	5	Appraisal and Development	At end of the Second Term unless Secretary of State (SoS) has approved a Development Plan.
Third	20	Production	SoS has discretion to extend Licence if production likely to continue past 20 years

#### Notes on shale gas extraction

Hydraulic fracturing, 'hydrofracing' or 'fracking', is an unconventional method of extracting natural gas from within shale rock formations. Shale gas is typically found in formations with low permeability which require stimulation to be extracted. This stimulation usually takes the form of hydrofracing, which involved the creation of fractures in the rock containing gas through the injection of water at high pressure, along with a proppant and other chemical additives. A 'proppant' is a solid material, commonly comprising treated sand or man-made ceramic materials which maintain fissures so the gas is able to flow from the fractured rock. The process of hydrofracing commonly uses between 4-6 million gallons of water per well, and cannot be undertaken using saline water.

The process had been subject to a moratorium following the implication of the activity in two small earthquakes (2.3 ML and 1.5 ML on the Richter magnitude scale according to the British Geological Survey) in proximity to Blackpool in April and May 2011. This moratorium was effectively lifted in December 2012 by the Secretary of State for Energy and Climate Change in a statement to parliament. The statement was based upon the introduction of new regulatory requirements to ensure that seismic risks are effectively mitigated.

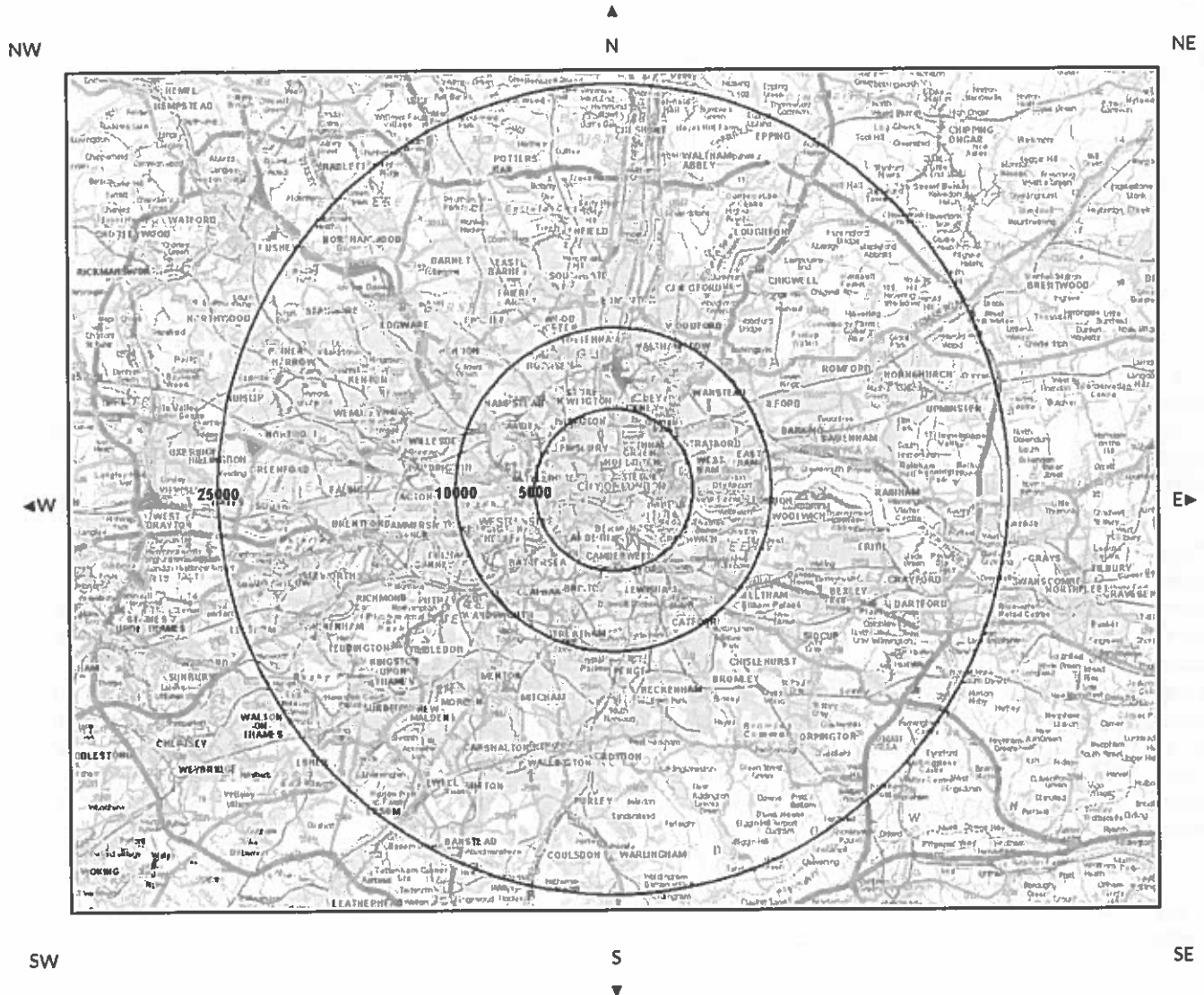
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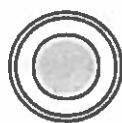
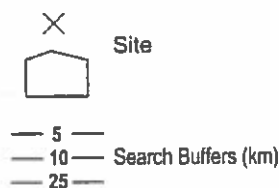
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## 2. Proposed Exploration Sites



Proposed Exploration Sites

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Proposed Exploration Sites

# 2 Proposed Exploration Sites and Proposed Exploration Blocks

## 2.1 Proposed Exploration Sites

Database searched and no data found.

This dataset shows planning applications for sites intended to be used for the exploration, appraisal and extraction of hydrocarbons. Please be aware this may also include applications for subsurface geological exploration unrelated to hydrocarbon extraction. This data is derived from Local Authority planning records and is the most up to date information available, updated on a weekly basis. Groundsure would advise further research into any planning applications identified to determine the full nature of the activities proposed.

Please note that due to differing methodologies adopted by Local Authorities, some planning applications identified as having been refused may have subsequently been granted on appeal without appearing as such within this report. If any refused applications are identified within this report which would have a bearing on a purchaser's decision if they were to have been granted, you are advised to seek further clarification from the Local Authority on the application's status. Whilst Groundsure makes every effort to ensure that data is sourced from reliable providers, it is unable to ensure that the information is accurate, complete or up to date. Groundsure shall not be liable for any losses or damages incurred by the client or beneficiary, including but not limited to any losses or damages that arise as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such part is based on any Third Party Content or any reasonable interpretation of Third Party Content. If the existence or absence of a planning application, consent or similar may have a material impact with regard to the decision to purchase a property, the client or beneficiary should make independent thorough enquiries of the local authority.

If any applications have been identified within this report, Groundsure have included the planning reference so that further enquiries may be made with the planning authority.

Please note that the information within this report is presented for information only. Groundsure do not hold any additional information other than that which is presented within the report, and do not offer advice or opinion on the potential impacts of any hydrocarbon extraction or exploration projects, renewable or non-renewable power generation projects or any future plans for such projects. Additional information regarding projects may be available from the individual organisations' websites, or from the local planning authority.

Report Reference: SF-5581879

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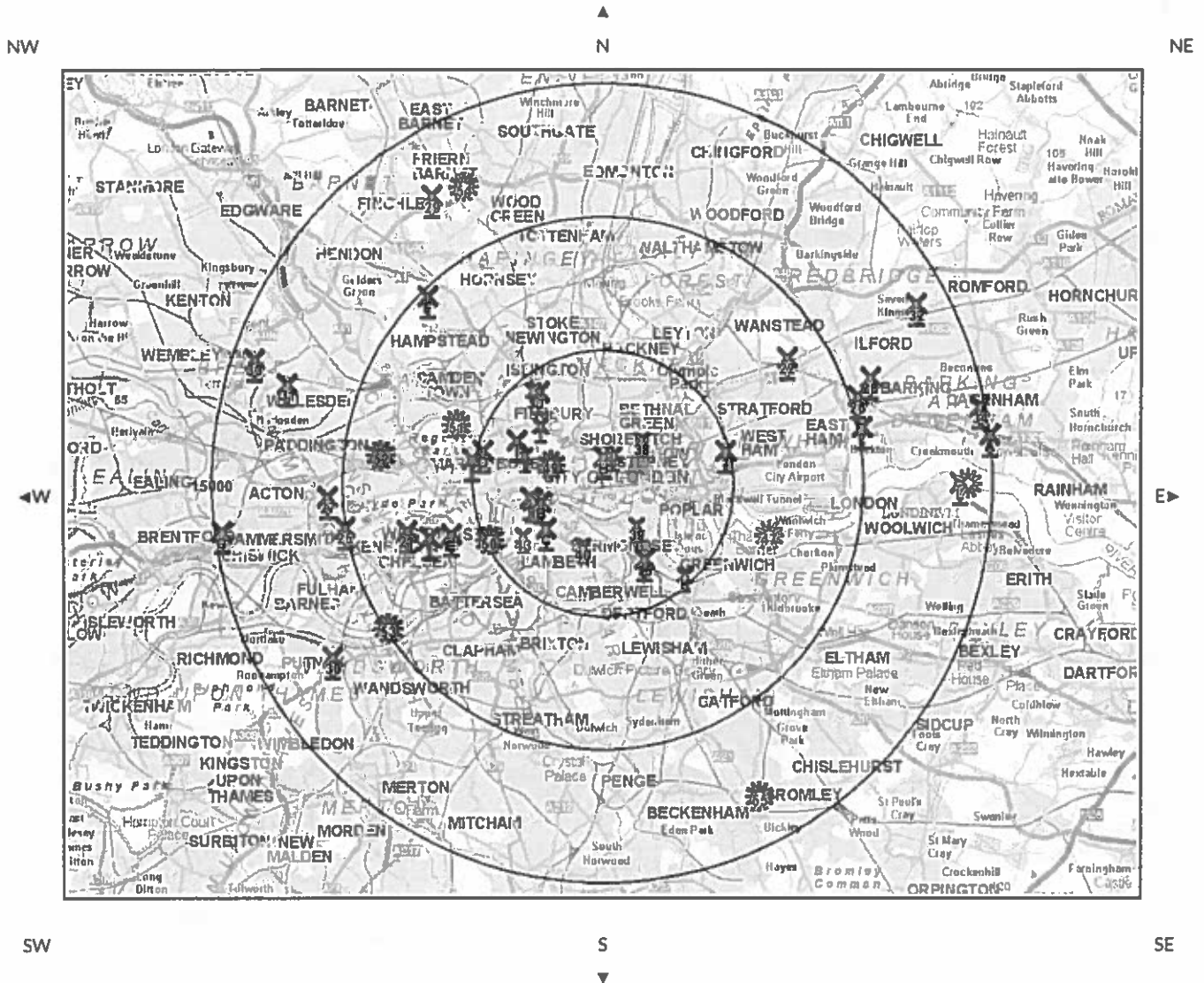
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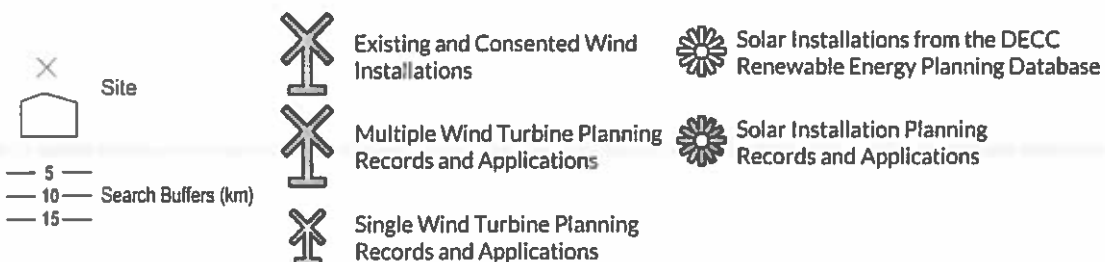


## 3. Wind Farms and Solar Farms



Wind Farm and Wind Turbines legend

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# 3 Wind Farms and Solar Farms

## 3.1 Wind Farms and Wind Turbines

### 3.1.1 Existing and Consented Wind Installations

The following records have been identified within 15km of the property:

<i>ID</i>	<i>Approximate Distance</i>	<i>Direction</i>	<i>Details</i>
1	0-5km	E	<p>Site Name: West Ham Bus Garage, Royal Mail Parcel Force, Stephenson Street, Canning Town, E16 4SA, London Operator/Developer: London Bus Services Limited Status of Project: Operational Date of Status: 14/07/2010</p> <p>Type of project: Onshore Number of Turbines: 1 Turbine Capacity: 0.1MW Total project capacity: 0.1MW Approximate Grid Reference: 539130,181900</p>
2	10-25km	E	<p>Site Name: Beckton Sewage Treatment Works, Jenkins Lane, East Ham, London Operator/Developer: Thames Water Status of Project: Operational Date of Status: 01/11/2013</p> <p>Type of project: Onshore Number of Turbines: 1 Turbine Capacity: 2.3MW Total project capacity: 2.3MW Approximate Grid Reference: 544370,182790</p>
3L	10-25km	E	<p>Site Name: Crossness Sewage Treatment Works, Belvedere Road, London Operator/Developer: Thames Water Status of Project: Operational Date of Status: 16/02/2014</p> <p>Type of project: Onshore Number of Turbines: 1 Turbine Capacity: 2.3MW Total project capacity: 2.3MW Approximate Grid Reference: 548150,180700</p>
4A	10-25km	E	<p>Site Name: Dagenham II, Ford Motors, Dagenham Estate, London Operator/Developer: Ecotricity Status of Project: Operational Date of Status: 16/08/2011</p> <p>Type of project: Onshore Number of Turbines: 1 Turbine Capacity: 2.3MW Total project capacity: 2.3MW Approximate Grid Reference: 549300,182500</p>
5A	10-25km	E	<p>Site Name: Dagenham, Ford Motors, Dagenham Estate, London Operator/Developer: Ecotricity Status of Project: Operational Date of Status: 01/04/2004</p> <p>Type of project: Onshore Number of Turbines: 2 Turbine Capacity: 1.8MW Total project capacity: 3.6MW Approximate Grid Reference: 549300,182500</p>

This dataset is sourced from Renewables UK, and shows all wind projects registered with the UK Wind Energy Database (UKWED). The dataset includes details on operating company, number of turbines, project and turbine capacity, and the status of the project on a given date. Please note that projects may subsequently have progressed since the 'Status Date'.

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This dataset is provided for information only, with no guarantee given as to its completeness or accuracy. Renewables UK are excluded from any liability for any such inaccuracies or errors. Groundsure would advise further independent research of any sites of interest to determine exact locations and details of projects.

## 3.1.2 Multiple Wind Turbine Planning Records and Applications

The following records have been identified within 15km of the property:

ID	Approximate Distance	Direction	Details	
6H	0-5km	N	Site Name: Institute Of Pathology Royal L, Whitechapel Road, Tower Hamlets, London, Central London, E1 Planning Application Reference: PA/07/02687 Type of Project: 2 Wind Turbines	Application Date: 27-Sep-07 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of 2 renewable energy wind turbines at roof level of pathology block. Approximate Grid Reference: 534450,181680
7B	0-5km	SW	Site Name: London Fire Brigade Headquarte, 169 Union Street, Southwark, London, Central London, SE1 0LL Planning Application Reference: 07/AP/2243 Type of Project: 16 Wind Turbines	Application Date: 27-Nov-07 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises installation of 16 micro wind turbines (airdolphin z-1000 wind turbines) on the roof of the building at 169 union street, southwark, london and each turbine has a rotor diameter of 1. Approximate Grid Reference: 532050,179970
8B	0-5km	SW	Site Name: London Fire Brigade HQ, 169 Union Street, Southwark, London, Central London, SE1 0LL Planning Application Reference: 07-AP-2243 Type of Project: 16 Wind Turbines	Application Date: 24-Sep-07 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises installation of 16 wind turbines (airdolphin Z-1000 wind turbines) on the roof of the building at 169 union street, southwark, london; and each turbine has a rotor diameter of 1.8m an Approximate Grid Reference: 532050,179970
9B	0-5km	W	Site Name: 197 Blackfriars Road, Southwark, London, Central London, SE1 8NJ Planning Application Reference: 06-AP-0663 Type of Project: 7 Wind Turbines	Application Date: 07-Mar-06 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of swift rooftop wind energy system on roof of palestra building comprising two rows each of seven wind turbines. Approximate Grid Reference: 531730,180030

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ID	Approximate Distance	Direction	Details	
10B	0-5km	W	<p>Site Name: Colombo House, 50 - 60 Blackfriars Road, Lambeth, London, Central London, SE1 8NZ</p> <p>Planning Application Reference: 08/00344/OBS</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 31-Jan-08</p> <p>Planning Stage: Early Planning Detail Plans Withdrawn</p> <p>Project Details: Scheme comprises observations on a proposed development within the adjoining borough of southwark with respect to construction of 2 wind micro turbines on roof of 11th floor (height 52.7m) formation o</p> <p>Approximate Grid Reference: 531630,180120</p>
11B	0-5km	W	<p>Site Name: Colombo House, 50 - 60 Blackfriars Road, Southwark, London, Central London, SE1 8NZ</p> <p>Planning Application Reference: 07/AP/2906</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 20-Dec-07</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of two 6 kw proven wind micro turbines on roof of 11th floor (height 52.7m).13.5 kw peak array of pv panels.</p> <p>Approximate Grid Reference: 531630,180120</p>
12C	0-5km	SW	<p>Site Name: Ashenden, Deacon Way, Southwark, London, Central London, SE17 1UA</p> <p>Planning Application Reference: 06-CO-0113</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 16-Aug-06</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of two 6kw wind turbines and associated monitoring equipment on the roof.</p> <p>Approximate Grid Reference: 532230,178970</p>
13C	0-5km	SW	<p>Site Name: Ashenden, Deacon Way, Southwark, London, Central London, SE17 1UA</p> <p>Planning Application Reference: 16-CO-0012</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 22-Jan-06</p> <p>Planning Stage: Early Planning Detail Plans Withdrawn</p> <p>Project Details: Scheme comprises installation of two 6 kw wind turbines and associated wind measurement equipment on the roof.</p> <p>Approximate Grid Reference: 532230,178970</p>
14I	0-5km	W	<p>Site Name: Bideford Mansions, Rosebery Avenue, Islington, Islington, London, Central London, EC1R 4SJ</p> <p>Planning Application Reference: P080481</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 27-Feb-08</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of 10 solar panel arrays and 2 wind turbines (3 m high at the ridge) onto the upper external roof slope (rosebery avenue elevation) of bideford and barnstaple mansions.</p> <p>Approximate Grid Reference: 531130,182280</p>

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ID	Approximate Distance	Direction	Details	
15	0-5km	SE	<p>Site Name: 1 - 20 Sanford Walk, Lewisham, London, Central London, SE14 6NB</p> <p>Planning Application Reference: DC/05/59556</p> <p>Type of Project: Wind Turbines &amp; Boiler House</p>	<p>Application Date: 22-Mar-05</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises proposed alterations including the installation of micro wind turbines and photovoltaic panels on the roofs and enlarged roof lights, together with the construction of a single storey</p> <p>Approximate Grid Reference: 536010,177810</p>
16J	0-5km	NW	<p>Site Name: Greenpeace, 2 Canonbury Villas, Islington, Islington, London, Central London, N1 2PN</p> <p>Planning Application Reference: P060758</p> <p>Type of Project: 4 Wind Turbines</p>	<p>Application Date: 07-Mar-06</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of 4 small-scale wind turbines on the rear edge of the main office building.</p> <p>Approximate Grid Reference: 531990,184090</p>
17D	0-5km	W	<p>Site Name: London School Of Hygiene &amp;, Keppel Street, (Tropical Medicine), Camden, London, Central London, WC1E 7HT</p> <p>Planning Application Reference: 2006/1865/P</p> <p>Type of Project: 3 Wind Turbines</p>	<p>Application Date: 18-Mar-06</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises proposed extension and refurbishment of part of the 4th and 5th floor levels involving the replacement of the roof plant, together with the installation of 3 wind turbines and photo v</p> <p>Approximate Grid Reference: 529790,181880</p>
18D	5-10km	W	<p>Site Name: 58 - 62 Newman Street, Westminster, London, Central London, W1T 3EE</p> <p>Planning Application Reference: 07/03455/FULL</p> <p>Type of Project: 3 Wind Turbines</p>	<p>Application Date: 19-Mar-07</p> <p>Planning Stage: Early Planning Detail Plans Refused</p> <p>Project Details: Scheme comprises installation of 3 wind turbines on roof.</p> <p>Approximate Grid Reference: 529400,181580</p>
19E	5-10km	W	<p>Site Name: Mountbarrow House, 12 Elizabeth Street, Westminster, London, Central London, SW1W 9RB</p> <p>Planning Application Reference: 14/12078/FULL</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 08-Dec-14</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of two archimedes screw wind turbines at rear main roof level.</p> <p>Approximate Grid Reference: 528570,178760</p>
20E	5-10km	W	<p>Site Name: 17 Draycott Place, Kensington &amp; Chelsea, London, Central London, SW3 2SE</p> <p>Planning Application Reference: PP/05/02720</p> <p>Type of Project: Wind Generators &amp; Solar Thermal Panel</p>	<p>Application Date: 16-Dec-05</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of wind generators to roof and introduction of photo voltaic panels to roof and rainwater harvesting of solar thermal panel to new flat roof.</p> <p>Approximate Grid Reference: 527760,178620</p>

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ID	Approximate Distance	Direction	Details	
21	5-10km	W	<p>Site Name: Bessemer Building, Imperial Col, Exhibition Road, Electronics &amp; Electrical Engin, Westminster, London, Central London, SW7 2BX</p> <p>Planning Application Reference: 08/01803/FULL</p> <p>Type of Project: 4 Wind Turbines</p>	<p>Application Date: 22-Feb-08</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of 4 wind turbines at roof level.</p> <p>Approximate Grid Reference: 526880,178890</p>
22	5-10km	NE	<p>Site Name: 151 Claremont Road, Forest Gate, Newham, London, Central London, E7 0PY</p> <p>Planning Application Reference: 06/02034/FUL</p> <p>Type of Project: House &amp; Wind Turbines</p>	<p>Application Date: 15-Jan-07</p> <p>Planning Stage: Early Planning Detail Plans Refused</p> <p>Project Details: Scheme comprises construction of a new house with parking, wind turbines (east and west elevations) and solar panels.</p> <p>Approximate Grid Reference: 541490,185400</p>
23F	5-10km	NW	<p>Site Name: 18 Bishopswood Road, Haringey, London, Central London, N6 4NY</p> <p>Planning Application Reference: HGY/2006/1100</p> <p>Type of Project: Wind Turbines</p>	<p>Application Date: 05-Jun-06</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of 2x2.5m quite revolution vertical axis wind turbines to roof of the property.</p> <p>Approximate Grid Reference: 527700,187690</p>
24F	5-10km	NW	<p>Site Name: 18 Bishopswood Road, Haringey, London, Central London, N6 4NY</p> <p>Planning Application Reference: HGY/2006/2072</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 24-Oct-06</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of two "swift" horizontal axis wind turbines to roof of property and construction of ground wall to rear of property.</p> <p>Approximate Grid Reference: 527700,187690</p>
25	10-25km	W	<p>Site Name: Flat 37, Tollard House, 388 Kensington High Street, Kensington &amp; Chelsea, London, Central London, W14 8NL</p> <p>Planning Application Reference: PP/06/01188</p> <p>Type of Project: 4 Wind Turbines &amp; 1 Conservatory</p>	<p>Application Date: 11-May-06</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises addition of conservatory on rear flat roof at sixth floor level and provision of 4 wind turbines on lift tower at roof level.</p> <p>Approximate Grid Reference: 524510,179030</p>
26	10-25km	E	<p>Site Name: St Pauls Road/Gascoigne Road, Broadway, Barking &amp; Dagenham, Barking, Essex, IG11 7LS</p> <p>Planning Application Reference: 07/00934/REG3</p> <p>Type of Project: Wind Turbines</p>	<p>Application Date: 15-Aug-07</p> <p>Planning Stage: Early Planning Detailed Plans Submitted</p> <p>Project Details: Scheme comprises installation of three 20 metre high wind turbines.</p> <p>Approximate Grid Reference: 544210,183940</p>

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ID	Approximate Distance	Direction	Details	
27	10-25km	W	<p>Site Name: Norland House, Poyntner Queensdale Crescent, &amp; Stebbing Houses, Edward Woods Estate, London, W11 4T</p> <p>Planning Application Reference: OB/08/02627</p> <p>Type of Project: 6 Wind Turbines</p>	<p>Application Date: 12-Sep-08</p> <p>Planning Stage: Early Planning Detailed Plans Submitted</p> <p>Project Details: Scheme comprises this Council is asked for its observations on an application received by hammersmith and fulham council for installation of 2 wind turbines on the roof of each tower block (6 in total).</p> <p>Approximate Grid Reference: 523860,180180</p>
28	10-25km	E	<p>Site Name: Barking Park Lodge Longbridge Road, Barking, IG11 8TA</p> <p>Planning Application Reference: 09/00542/OUT</p> <p>Type of Project: 4 Wind Turbines</p>	<p>Application Date: 15-Jul-09</p> <p>Planning Stage: Early Planning Outline Plans Submitted</p> <p>Project Details: Scheme comprises outline application for outline planning permission for installation of 4 wind turbines.</p> <p>Approximate Grid Reference: 544690,184660</p>
29	10-25km	NW	<p>Site Name: Coppetts Centre North Circular Road, Tesco Store, London, N12 0SH</p> <p>Planning Application Reference: B/01410/09</p> <p>Type of Project: 3 Wind Turbines</p>	<p>Application Date: 22-Apr-09</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of 3 micro wind turbines.</p> <p>Approximate Grid Reference: 527850,191460</p>
30	10-25km	SW	<p>Site Name: 49 Rusholme Road, Wandsworth, London, Central London, SW15 3LF</p> <p>Planning Application Reference: 2006/3771 W</p> <p>Type of Project: Wind Turbine/Generators &amp; Solar Panels</p>	<p>Application Date: 05-Sep-06</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of 4 solar panels to rear roof slopes and 2 D400 wind turbine/generators to rear gable.</p> <p>Approximate Grid Reference: 524040,174140</p>
31	10-25km	W	<p>Site Name: 65 - 69 Pound Lane, Brent, London, Central London, NW10 2HH</p> <p>Planning Application Reference: 05/3279</p> <p>Type of Project: 8 Wind Turbines</p>	<p>Application Date: 24-Nov-05</p> <p>Planning Stage: Early Planning Detail Plans Withdrawn</p> <p>Project Details: Scheme comprises installation of 8 wind turbines to roof of building.</p> <p>Approximate Grid Reference: 522310,184400</p>
32	10-25km	NE	<p>Site Name: Tesco Stores Ltd 822 High Road, Romford, RM6 4HY</p> <p>Planning Application Reference: 0144/09</p> <p>Type of Project: 2 Wind Turbines</p>	<p>Application Date: 22-Jan-09</p> <p>Planning Stage: Plans Approved Detail Plans Granted</p> <p>Project Details: Scheme comprises installation of two micro wind turbines and associated works for the period of 15 years.</p> <p>Approximate Grid Reference: 546480,187410</p>

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ID	Approximate Distance	Direction	Details	
33	10-25km	W	Site Name: Tesco Great Central Way, London, NW10 0TL Planning Application Reference: 09/0091 Type of Project: 2 Wind Turbines	Application Date: 16-Jan-09 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises construction of 2 micro wind turbines and associated works for a period of 15 years. Approximate Grid Reference: 521050,185330
34	10-25km	E	Site Name: , Barking & Dagenham, Dagenham, Essex, RM9 6S Planning Application Reference: 03/00201/FUL Type of Project: Wind Farm	Application Date: 07-Mar-03 Planning Stage: Plans Approved Detail Plans Granted Project Details: The scheme is to comprise the provision of three 1.8MW wind turbines and all associated works. One of the turbines is to have a 65 m high viewing platform. The turbines have been designed by Sir Nor Approximate Grid Reference: 548940,183550
35G	10-25km	W	Site Name: Building 5, Chiswick Park, 566 Chiswick High Road, Chiswick, Ealing, London, Central London, W4 5YF Planning Application Reference: P/2008/0502 Type of Project: 2 Wind Turbines	Application Date: 18-Feb-08 Planning Stage: Early Planning Detailed Plans Submitted Project Details: Scheme comprises construction of two wind turbines on roof of building (out of borough consultation from london borough of hounslow). Approximate Grid Reference: 519800,178850
36G	10-25km	W	Site Name: Chiswick Park, Building 5, 566 Chiswick High Road, Hounslow, London, Central London, W4 5YF Planning Application Reference: P/2007/3639 Type of Project: 2 Wind Turbines	Application Date: 16-Nov-07 Planning Stage: Early Planning Detail Plans Withdrawn Project Details: Scheme comprises construction of 2 wind turbines on the roof of building 5. Approximate Grid Reference: 519800,178850

This dataset is derived from planning data supplied by Glenigan, and applications which did not meet location accuracy criteria were further geocoded by Groundsure. Glenigan is the largest provider of planning data in the UK. The company has been collecting and processing planning application data since 1973. Glenigan tracks applications from initial planning and tender through to contracts awarded. This report contains the most up to date commercially available information on planning applications made in the vicinity of the subject property since 2008. The dataset displays planning applications involving two or more wind turbines and is searched to 15km.

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Please note that due to differing methodologies adopted by Local Authorities, some planning applications identified as having been refused may have subsequently been granted on appeal without appearing as such within this report. If any refused applications are identified within this report which would have a bearing on a purchaser's decision if they were to have been granted, you are advised to seek further clarification from the Local Authority on the application's status. Whilst Groundsure makes every effort to ensure that data is sourced from reliable providers, it is unable to ensure that the information is accurate, complete or up to date. Groundsure shall not be liable for any losses or damages incurred by the client or beneficiary, including but not limited to any losses or damages that arise as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such part is based on any Third Party Content or any reasonable interpretation of Third Party Content. If the existence or absence of a planning application, consent or similar may have a material impact with regard to the decision to purchase a property, the client or beneficiary should make independent thorough enquiries of the local authority.

If any applications have been identified within this report, Groundsure have included the planning reference to enable further enquiries to be made with the local authority. This dataset is updated on a quarterly basis.

### 3.1.3 Single Wind Turbine Planning Records and Applications

The following records have been identified within 5km of the property:

ID	Approximate Distance	Direction	Details	
37H	0-5km	NE	Site Name: , Tower Hamlets, London, Central London, E1 1AA Planning Application Reference: N/A Type of Project: Wind Turbine	Application Date: 27-Jun-07 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises the design, construct and operate a 130 metre high turbine structure (an 83m turbine with 47m high blades). The proposed turbine will produce around four million kilowatt-hours (kWh) Approximate Grid Reference: 534830,181800
38	0-5km	NE	Site Name: 327 Bancroft Road, Engineering Building, Tower Hamlets, London, Central London, E1 4DQ Planning Application Reference: PA/06/02324 Type of Project: Wind Turbine	Application Date: 10-Jan-07 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of rooftop wind turbine. Approximate Grid Reference: 535910,182360
39	0-5km	SE	Site Name: 1 Surrey Quays Shopping Centre, Redriff Road, Southwark, London, Central London, SE16 7LL Planning Application Reference: 07-AP-2352 Type of Project: Wind Turbine	Application Date: 09-Oct-07 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of a micro wind turbine, 10.6 m tall, for a period of 15 years. Approximate Grid Reference: 535710,179160

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ID	Approximate Distance	Direction	Details
40	0-5km	S	<p>Site Name: 107 Dunton Road,, London, SE1 5HG Planning Application Reference: 09/AP/0119 Type of Project: Wind Turbine</p> <p>Application Date: 27-Jan-09 Planning Stage: Early Planning Detail Plans Withdrawn Project Details: Scheme comprises construction of 1 micro wind turbine and associated works, for a period of 15 years. Approximate Grid Reference: 533670,178400</p>
41I	0-5km	NW	<p>Site Name: 1 Pickard Street, Islington, Islington, London, Central London, EC1V 8EL Planning Application Reference: P071111 Type of Project: Wind Turbine</p> <p>Application Date: 08-Jun-07 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises installation of wind turbine mounted on a 9m mast on roof of 18 storey building. Approximate Grid Reference: 532020,182890</p>
42I	0-5km	W	<p>Site Name: 31 - 35 Kirby Street,, London, EC1N 8TE Planning Application Reference: 2008/4126/P Type of Project: Office &amp; Wind Turbine (Extension/Alterations)</p> <p>Application Date: 28-Aug-08 Planning Stage: Early Planning Detailed Plans Submitted Project Details: Scheme comprises refurbishment of building including construction of a part one part three storey plus basement rear extension, rear lift shaft extension at roof level, new solar panels, wind turbine, air-conditioning units and parapet railings at roof l Approximate Grid Reference: 531420,181790</p>
43	0-5km	SW	<p>Site Name: 29 Oakden Street,, Lambeth, London, Central London, SE11 4UQ Planning Application Reference: 07/02187/FUL Type of Project: Wind Turbine</p> <p>Application Date: 08-Jun-07 Planning Stage: Early Planning Detail Plans Refused Project Details: Scheme comprises construction of a terrace at roof level by creating a flat roof whilst retaining front and rear facades together with enlarging the roof dormer and installation of solar panels and a Approximate Grid Reference: 531360,178780</p>
44J	0-5km	NW	<p>Site Name: 222 Upper Street, Islington, Islington, London, Central London, N1 1XR Planning Application Reference: P062853 Type of Project: Wind Turbine</p> <p>Application Date: 22-Jan-07 Planning Stage: Early Planning Detailed Plans Submitted Project Details: Scheme comprises installation of a wind turbine on a 9 metre high mast on the roof of the south wing of the building. Approximate Grid Reference: 531720,184230</p>
45K	0-5km	SE	<p>Site Name: 14 Creekside,, Lewisham, London, Central London, SE8 4SA Planning Application Reference: DC/05/60436 Type of Project: Wind Energy System</p> <p>Application Date: 19-Aug-05 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises propped installation of a 1.5 kW swift rooftop wind energy system, mounted on the roof of creekside centre. Approximate Grid Reference: 537570,177300</p>
46K	0-5km	SE	<p>Site Name: 14 Creekside, Deptford, Greenwich, London, Central London, SE8 4SA Planning Application Reference: 05/2184/K Type of Project: Wind Energy System</p> <p>Application Date: 06-Sep-05 Planning Stage: Plans Approved Detail Plans Granted Project Details: Scheme comprises proposed installation of a 1.5 kw swift rooftop wind energy system, mounted on the roof. Approximate Grid Reference: 537570,177300</p>

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Please note that due to differing methodologies adopted by Local Authorities, some planning applications identified as having been refused may have subsequently been granted on appeal without appearing as such within this report. If any refused applications are identified within this report which would have a bearing on a purchaser's decision if they were to have been granted, you are advised to seek further clarification from the Local Authority on the application's status. Whilst Groundsure makes every effort to ensure that data is sourced from reliable providers, it is unable to ensure that the information is accurate, complete or up to date. Groundsure shall not be liable for any losses or damages incurred by the client or beneficiary, including but not limited to any losses or damages that arise as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such part is based on any Third Party Content or any reasonable interpretation of Third Party Content. If the existence or absence of a planning application, consent or similar may have a material impact with regard to the decision to purchase a property, the client or beneficiary should make independent thorough enquiries of the local authority.

If any applications have been identified within this report, Groundsure have included the planning reference to enable further enquiries to be made with the local authority. This dataset is updated on a quarterly basis.

## 3.2 Solar Energy

Solar farms are the large-scale application of Solar Photovoltaic (PV) installations used to generate electricity. Solar farms go through a rigorous planning procedure to get approval. This takes into account the suitability of the site, any potential impact on the locality and relevant renewable energy targets. Generally the land beneath can still be used for agricultural grazing, and can be returned to general agricultural use at the end of the solar farm's lifespan.

The UK needs solar power to meet the 15% EU renewable energy targets by 2020. DECC considers that solar PV could contribute up to 20 gigawatts (GW) of generating capacity by 2020. For every 5MW installed, a solar farm will power 1,515 homes for a year and save 2,150 tonnes of CO<sub>2</sub>. 5MW of generating capacity requires approximately 25 acres of land.

### 3.2.1 DECC-registered Solar Farms

The following records have been found within 15km of the study site:

ID	Distance	Address	Contractor	LPA Name	Capacity (MW)	Application Date	Pre Consent Status	Post Consent Status	Date Commenced
47	5-10km	Thameside DC., Depot 50, 50 Lombard Wall, Charlton, London, SE7 7SW	Sainsbury's	Bexley London Borough Council	1.0	-	Operational	Operational	15/01/2016
48L	10-15km	Crossness Sewage Works PV, Belvedere Road, London, SE2 9AR	Thames Water Utilities		1.5	-	Operational	Operational	27/07/2011

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This database shows all operational and proposed sites intended to be used as solar photovoltaic farms. This data is sourced from the Department of Energy and Climate Change (DECC) and is updated on a monthly basis. This dataset includes details on installed capacity, operating company and the status of the project on a given date.

## 3.2.2 Planning records of Solar Farms

The following records have been found within 15km of the study site:

ID	Distance	Location	Application Name	Application Status	Application Date	Application no	Proposal
49	0-5km	Roman House, Wood Street, London, EC2	Berkeley Homes (Captial) PLC	Submission of details (Planning)	05/08/2013	13/00802/MDC	Details of mechanical plant mountings, a plant noise assessment and photovoltaic panels pursuant to conditions 7, 8 and 12 of Planning Permission 11/00295/FULMAJ dated 23.12.2011.
50	0-5km	Abell House & Cleland House John Islip Street London SW1P 4LH	Not Available	Approval of Details (Full PP)	11/06/2013	13/05508/AD FULL	Details of strategy identifying opportunities for the accommodation of photovoltaic panels pursuant to Condition 25 of planning permission dated 21 March 2012 (RN: 11/03034).
51	5-10km	Site Central Regents Park Barracks, Albany Street, Camden, London, NW1 4AL	Secretary of State	Approval of Details	25/06/2013	2013/3879/P	Details for condition 5 (chartered engineer) of planning permission 2012/6550/P decided 06/02/2013 for the erection of a two storey extension to site central building for use as officers and conference suite (class B1A) erections of single storey substation and installation of plant and photovoltaic panels
52	5-10km	31 Bristol Gardens, London, W9 2JQ	Mrs Margot Von Maltzahn	Application for full Planning Permission	23/06/2015	15/05626/FULL	Installation of six photovoltaic panels on the rear pitch to 31 Bristol Gardens.
53	5-10km	Battersea Reach, York Road, SW18	-	Non-Material Amendment	09/07/2014	2014/3792	Non-material amendment to planning permission ref 2011/0324 dated 24/11/2011 to allow the amendment of condition 26 to read "The revised energy strategy dated 27th May 2014 shall be implemented as approved. Full detail and specifications of the CHP (Combined Heat and Power) and photovoltaic panels shall be submitted for approval prior to installation."

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ID	Distance	Location	Application Name	Application Status	Application Date	Application no	Proposal
54	10-15km	Ladderswood Estate, Ladderswood Way, Arnos Grove, London, N11 1RY	Mr Paul O'Connor	Discharge Condition	21/12/2016	16/05898/CN D	Details submitted pursuant to planning application ref: P12-02202PLA (Demolition of existing buildings, construction of new roads and erection of a total of 517 self-contained residential dwellings, incorporating 149 affordable dwellings, comprising (Block A) a 6-storey block of 23 flats (8 x 1-bed, 12 x 2-bed, 3 x 3-bed); (Block B) a part 3, part 4-storey block of 10 flats (6 x 1-bed, 4 x 2-bed); (Block C) a part 3, part 4-storey block of 10 flats (6 x 1-bed, 4 x 2-bed); (Block D) a part 2, part 3-storey block of 11 flats (9 x 1-bed, 2 x 2-bed); (Block F) a 6-storey block of 28 flats (3 x 1-bed, 25 x 2-bed); (Blocks G) a part 5, part 6-storey block of 27 flats (11 x 1-bed, 16 x 2-bed); (Block H) a part 5, part 6-storey block of 27 flats (11 x 1-bed, 16 x 2-bed); (Block J) a part 4, part 5-storey block of 28 flats (13 x 1-bed, 11 x 2-bed, 4 x 3-bed); (Block K) a part 4, part 5-storey block of 24 flats (10 x 1-bed, 11 x 2-bed, 3 x 3-bed); (Block L) a part 5, part 7-storey block of 26 flats (10 x 1-bed, 9 x 2-bed, 7 x 3-bed); (Block M) a part 6, part 8-storey block of 33 flats (18 x 1-bed, 15 x 2-bed); (Block N) a part 5, part 7-storey block of 31 flats (16 x 1-bed, 13 x 2-bed, 2 x 3-bed); (Block S & T) a part 3, part 6 storey block of 46 flats (18 x
55	10-15km	Queens Gardens, Kentish Way, Bromley	Mr B Harbutt	Non Material Amendment	27/05/2014	12/01339/AM D2	Non-material amendment - Variation of wording to Condition 17 (side-wide energy strategy) and Condition 18 (photovoltaic panels) to incorporate application ref. 13/04090/FULL1

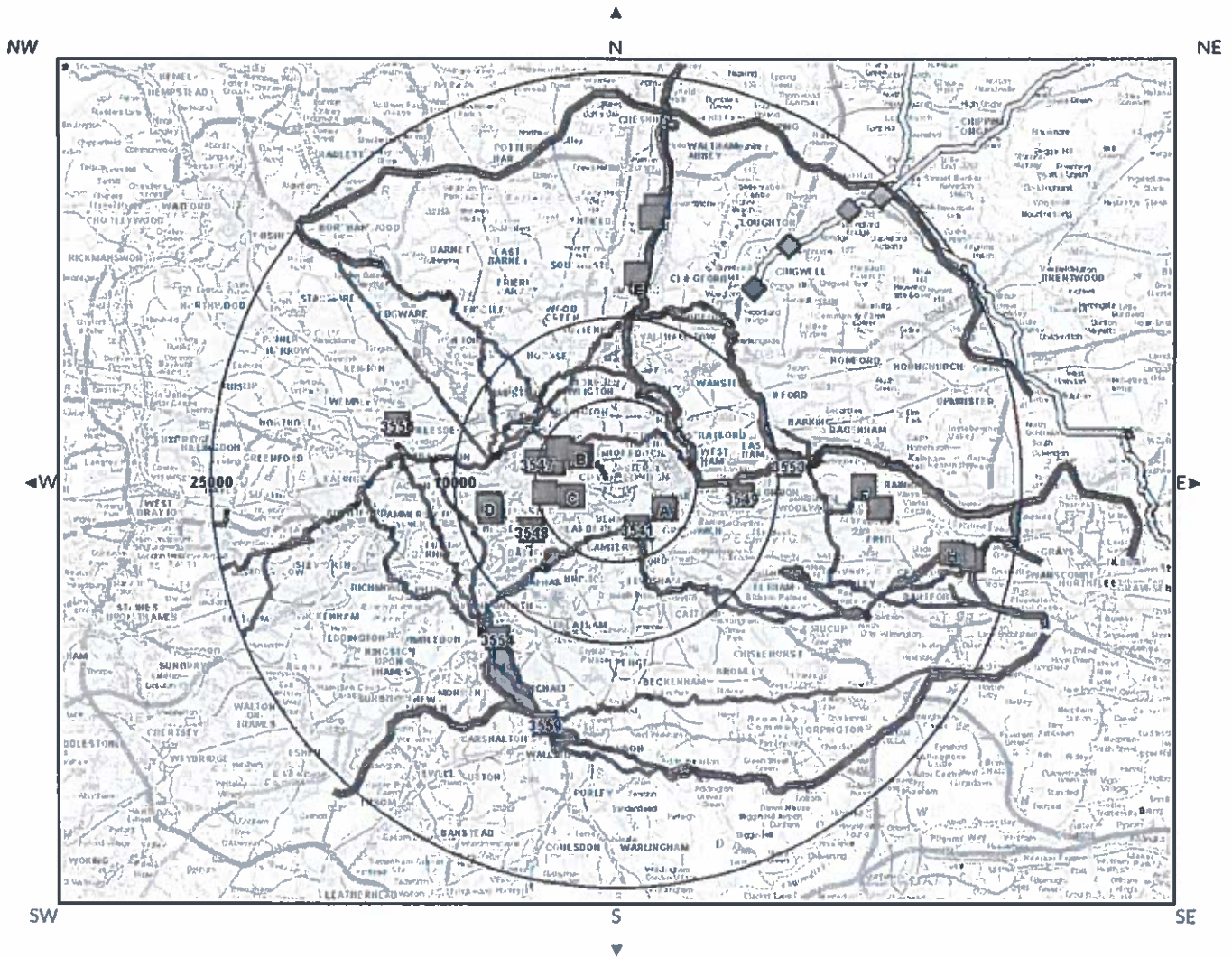
This database shows application for planning permission relating to solar farms. The data is sourced from the public register of planning information and is updated on a weekly basis. Please note that sites may have multiple applications for different aspects of their design and operation, and the presence of planning permission is not an indication of the permission having been granted.

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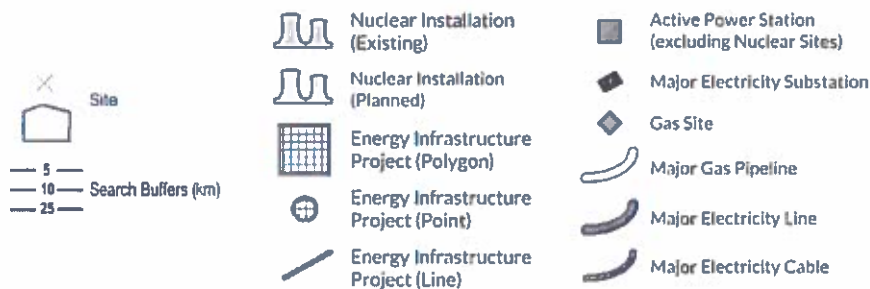
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# 4. Power Stations and Major Energy Infrastructure



Power Stations and major energy infrastructure

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# 4 Power Stations and Major Energy Infrastructure

## 4.1 Active Power Stations

The following records have been identified within 25km of the property:

ID	Approximate Distance	Direction	Company Name	Power Station Name	Type of Power Station	Total Capacity (MW)	Operating Since
3539B	0-5km	NW	London Borough Of Islington	Bunhill Heat And Power	Combined Heat and Power	1.95	No Details
3540C	0-5km	W	Transport For London	Palestra, Transport for London	Combined Heat and Power	1.034	No Details
3541	0-5km	SE	South East London Combined Heat & Power Ltd	SELCHP ERF, London	waste	32.0	1994
3542A	0-5km	SE	Barkantine Heat & Power Company	Barkantine, Barkantine Heat & Power Company	Combined Heat and Power	1.358	No Details
3543A	0-5km	SE	EDF Energy	Barkantine Heat & Power Company, London	Gas	1.0	2000
3544B	0-5km	NW	Cofely District Energy Ltd	Soas Chp, The Boiler House	Combined Heat and Power	1.45	No Details
3545B	0-5km	W	Great Ormond Street Hospital For Children NHS Trust	Great Ormond Street Hospital	Combined Heat and Power	1.409	No Details
3546C	0-5km	W	Cofely District Energy Ltd	Mod Main Building	Combined Heat and Power	4.9	No Details
3547	5-10km	W	Utilicom Ltd	University College London, Gower Street Heat And Power Ltd	Combined Heat and Power	2.944	No Details
3548	5-10km	SW	Citywest Homes	Pump House	Combined Heat and Power	3.2	No Details
3549	5-10km	E	Tate & Lyle Sugars Ltd	Thames Refinery, Tate and Lyle New Scheme	Combined Heat and Power	28.0	No Details
3550D	5-10km	W	EDF Energy	London Heat & Power Company (Imperial College), London	Gas	9.0	2000
3551D	5-10km	W	Helix Agencies Limited	Natural History Museum	Combined Heat and Power	1.819	No Details

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ID	Approximate Distance	Direction	Company Name	Power Station Name	Type of Power Station	Total Capacity (MW)	Operating Since
3552D	5-10km	W	Imperial College London	South Kensington Campus, Chp Plant, London, SW7 2AZ	Combined Heat and Power	9.0	No Details
3553	10-25km	E	Thames Water Utilities Ltd	Beckton Stw Bio Diesel Chp	Combined Heat and Power	3.529	No Details
3554	10-25km	SW	Powell Energy	St. Georges Hospital	Combined Heat and Power	4.376	No Details
3555E	10-25km	N	Thames Water Utilities Ltd	Deephams Stw	Combined Heat and Power	3.32	No Details
3556	10-25km	W	E.On UK	Taylor's Lane GT, London	gas oil	144.0	1979
3557F	10-25km	E	Londonwaste Limited	Edmonton, South East	waste	60.0	2012
3558F	10-25km	E	Riverside Resource Recovery Limited	Belvedere, South East	waste	80.0	2011
3559	10-25km	S	Thames Water Utilities Ltd	Beddington Stw Chp 2	Combined Heat and Power	3.826	No Details
3560G	10-25km	N	Johnson Matthey	Johnson Matthey - Enfield	Combined Heat and Power	2.913	No Details
3561F	10-25km	E	Adm Erith Ltd	Erith Oil Works	Combined Heat and Power	14.01	No Details
3562G	10-25km	N	E.On UK	Enfield, London	CCGT	408.0	1999
3563H	10-25km	E	Thames Water Utilities Ltd	Long Reach Stw	Combined Heat and Power	3.45	No Details
3564H	10-25km	E	RWE Npower Plc	Littlebrook GT, South East	gas oil	105.0	1982
3565H	10-25km	E	RWE Npower Plc	Littlebrook D, South East	oil	1370.0	1982

This dataset is derived from the Digest of United Kingdom Energy Statistics (DUKES) 5.11. This details all active power generation stations with a capacity of over 1 MW of the following types:

Type		
Combined Cycle Gas Turbine (CCGT)	Oil	Mine Gas
Gas/Oil	Poultry Litter	Rapeseed Oil
Coal	Coal/Oil	Straw/Gas
Gas	Coal/Gas	Waste
Diesel	Meat and bone	Combined Heat and Power
Gas CHP	Pumped Storage	Biomass

In 2011, UK electricity generation (including pumped storage) fell by 3.7%, from 382 TWh in 2010 to 368 TWh in 2011. Total electricity supply (including net imports) decreased by 2.7%.

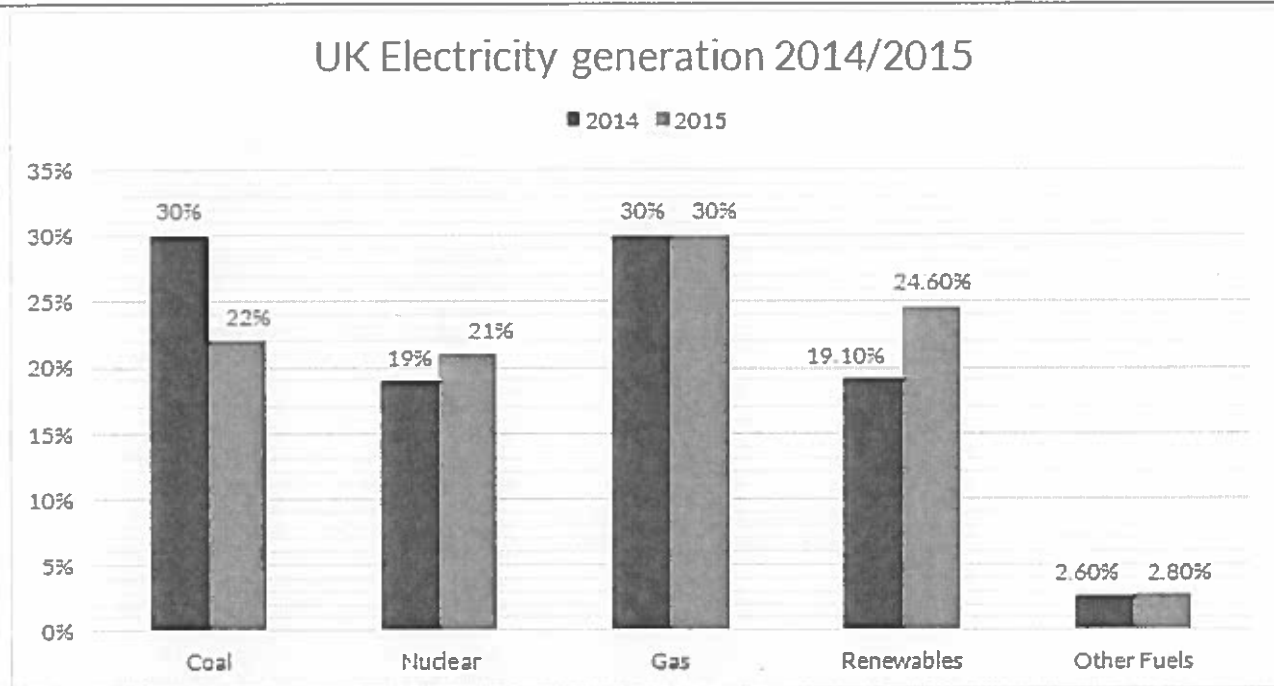
NB 1 terawatt hour (1 TWh) = 1,000,000,000,000 watt hours (10<sup>12</sup> watt hours).

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## Charts showing Electricity Generation for 2014/ 15.



### 4.2 Nuclear Power Stations (existing and planned)

Database searched and no data found.

This dataset is derived from a combination of sources and details existing, decommissioned and planned nuclear energy sites. Sources include the Health and Safety Executive, the Nuclear Decommissioning Authority, the National Infrastructure Planning Programme and the Nuclear Advanced Manufacturing Centre.

Existing nuclear power stations may be in 'Operational', 'Defuelling' or 'Decommissioning' states. Further information about each site can be found at <http://www.hse.gov.uk/nuclear/regulated-sites.htm>.

### 4.3 Proposed Energy Infrastructure Projects

The following records have been identified within 25km of the study site:

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ID	Approximate Distance	Direction	Operator	Site Name	Summary	Stage
1G	5-10km	N	National Grid	North London (Electricity Line) Reinforcement	The project consists of the upgrading of one of two existing 275kV overhead lines running between Waltham Cross and Tottenham substations (via Brimsdown substation) and its operation at a higher voltage (400kV). The upgrading will involve works at each substation along the route, plus associated works.	Stage 6. Post Decision
2E	10-25km	N	North London Waste Authority	North London Heat and Power Project	Development of an ERF generating electricity using residual waste as a fuel and capable of an intended electrical output of around 70 MW. The ERF will also be capable of producing low carbon heat. The Edmonton EcoPark (the EcoPark) is a waste management complex of around 16 hectares which is located within the London Borough of Enfield. It is accessed from Advent Way, which leads onto the A406 North Circular, and the nearest residential properties are located approximately 500m to the east and 600m to the west of the site. The post code for the site is N18 3AG. Please see Existing Context Plan (14047_GAL_A01_1000). It is proposed that the new Energy Recovery Facility (ERF) is located in the northern-most section of the EcoPark currently occupied by the In-vessel composting, Bulky Waste Recycling Facility, Fuel Preparation Plant and ash recycling facility. Please see the Existing Site Plan (14047_GAL_A01_1001) for the location of existing facilities.	Stage 6. Post Decision
3F	10-25km	E	Cory Riverside Energy	Riverside Energy Park	An integrated energy park of up to 96 megawatts generating capacity (comprising waste energy recovery, waste anaerobic digestion, battery storage and solar generation) and associated electrical connection.	Stage 1. Initial Contact

This data shows details of major national energy infrastructure projects taken from publicly available datasets. Major national energy infrastructure projects in this context are proposed large-scale energy generation projects which have been submitted to the Planning Inspectorates (formerly known as the Infrastructure Planning Commission). Further details for each project may be found on the National Infrastructure Planning website at <http://infrastructure.planningportal.gov.uk/projects/>

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## 4.4 Major Energy Infrastructure

This dataset shows all high capacity electricity transmission lines, strategic gas pipes and feeders and general National Grid infrastructure associated with electricity generation and transmission and gas transmission. The dataset only shows major and strategic gas and electricity supply infrastructure, and does not show any gas and electricity infrastructure on a local level, for example small substations, domestic/commercial gas supply pipes. It also does not show any pipelines operated by companies other than National Grid. This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

## 5. References and Sources of Further Information

### Department of Energy and Climate Change (DECC)

DECC are the main regulatory body for conventional and unconventional oil and gas wells in the UK.

<https://www.gov.uk/oil-and-gas-onshore-exploration-and-production>

### UK Wind Energy Database (UKWED)

This is produced by RenewableUK, the UK's leading not-for-profit renewable energy trade association.

<http://www.renewableuk.com/en/renewable-energy/wind-energy/uk-wind-energy-database/index.cfm/>

### Planning Inspectorate

On 1 April 2012, under the Localism Act 2011, the Planning Inspectorate became the agency responsible for operating the planning process for nationally significant infrastructure projects (NSIPs).

<http://infrastructure.planningportal.gov.uk/projects/>

### National Grid

<http://www.nationalgrid.com/uk/LandandDevelopment/DDC/GasElectricNW/>

### British Geological Survey (BGS)

The BGS act as a consultee on shale gas, and other extractive hydrocarbon sources.

<http://www.bgs.ac.uk/research/energy/shaleGas/home.html>

### Environment Agency/Natural Resources Wales.

The Environment Agency/Natural Resources Wales are responsible for regulating several aspects of hydrocarbon extraction.

<https://www.gov.uk/government/collections/shale-oil-gas-and-fracking>

Please note that the provision of links do not imply an endorsement of this report by any companies linked to, and these links are provided solely to enable further independent research. Furthermore, the provision of these links does not imply that Groundsure endorse the content of any such website.

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## Search Code

### IMPORTANT CONSUMER PROTECTION INFORMATION

This search has been produced by Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ. Tel: 08444 159 000. Email: [info@groundsure.com](mailto:info@groundsure.com) which is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

#### The Search Code:

- provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- sets out minimum standards which firms compiling and selling search reports have to meet
- promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals
- enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

#### The Code's core principles

##### Firms which subscribe to the Search Code will:

- display the Search Code logo prominently on their search reports
- act with integrity and carry out work with due skill, care and diligence
- at all times maintain adequate and appropriate insurance to protect consumers
- conduct business in an honest, fair and professional manner
- handle complaints speedily and fairly
- ensure that products and services comply with industry registration rules and standards and relevant laws
- monitor their compliance with the Code

### COMPLAINTS

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award compensation of up to £5,000 to you if he finds that you have suffered actual loss as a result of your search provider failing to keep to the Code.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

#### TPOs Contact Details:

The Property Ombudsman scheme  
Milford House  
43-55 Milford Street  
Salisbury  
Wiltshire SP1 2BP  
Tel: 01722 333306  
Fax: 01722 332296  
Email: [admin@tpos.co.uk](mailto:admin@tpos.co.uk)

You can get more information about the PCCB from [www.propertycodes.org.uk](http://www.propertycodes.org.uk).

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**PLEASE ASK YOUR SEARCH PROVIDER IF YOU WOULD LIKE A COPY OF THE SEARCH CODE**

#### **COMPLAINTS PROCEDURE**

- If you want to make a complaint, we will:
- Acknowledge it within 5 working days of receipt.
- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
- Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- Provide a final response, in writing, at the latest within 40 working days of receipt.
- Liaise, at your request, with anyone acting formally on your behalf.

Complaints should be sent to: Operations Director, Groundsure Ltd, Sovereign House, Church Street, Brighton, BN1 1UJ.  
Tel: 08444 159 000. Email: [info@groundsure.com](mailto:info@groundsure.com)

If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman scheme (TPOs): Tel: 01722 333306, E-mail: [admin@tpos.co.uk](mailto:admin@tpos.co.uk).

**We will co-operate fully with the Ombudsman during an investigation and comply with his final decision.**

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## 6Standard Terms and Conditions

Groundsure's Terms and Conditions can be viewed online at this link:

<https://www.groundsure.com/terms-and-conditions-may25-2018>

