Decentralised Energy Networks

Heat Demand Clusters:

3: Broadwater Farm
23: Tottenham Town Hall

Heat Demand (kWh p.a)

1,000,000
100,000
10,000

Map ID | Name | Typology | Heat Demand (kWh)
---|---|---|---
NLSA-225 | Broadwater Lodge EPH | Local government estate | 853,188.75
NLSA-267 | Tottenham Green Leisure Centre | Sport & Leisure facilities | 3,633,604.50
NLSA-292 | Weston | Multi-address buildings | 660,000.00
NLSA-309 | Broadwater Farm School | Education Facilities | 677,155.50
NLSA-316 | Broadwater Farm Community Centre | Local government estate | 201,657.00
NLSA-331 | CROYDON | Multi-address buildings | 496,251.87
NLSA-342 | BARKET | Multi-address buildings | 989,461.13
NLSA-367 | HAWKINGE | Multi-address buildings | 537,826.46
NLSA-391 | MANSTON | Multi-address buildings | 375,013.84
NLSA-441 | HORNCHURCH | Multi-address buildings | 647,014.01
NLSA-480 | NORTHOLT | Multi-address buildings | 650,246.94
NLSA-481 | POCHFORD | Local government estate | 645,927.01
NLSA-512 | TANGHELE | Multi-address buildings | 844,797.57
NLSA-544 | Haworth Litho Ltd | Multi-address buildings | 388,250.00
NLSA-571 | UPPINGHAM | Multi-address buildings | 638,946.00
NLSA-247 | Tottenham Town Hall | Local government estate | 450,422.25
NLSA-331 | Tottenham Green Leisure Centre | Sport & Leisure facilities | 3,630,604.50
NLSA-352 | School and Tottenham Garage - Philip Lane | Multi-address buildings | 660,000.00
NLSA-358 | Lawrence Road (PHASE 2) | Multi-address buildings | 1,447,600.00
NLSA-360 | Land at Lawrence Road | Multi-address buildings | 1,592,500.00

Notes

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### Key ID | Name | Typology | Heat Demand (kWh)
--- | --- | --- | ---
NLSA-314 | Ashley Road Depot | Local government estate | 230,842.50
NLSA-355 | Ashley Road Depot | Local government estate | 406,324.50
NLSA-537 | Welbourne Centre | Multi-address buildings | 262,500.00
NLSA-559 | Off Ferry Lane (Hale Wharf) | Multi-address buildings | 1,500,000.00
NLSA-561 | Greater Ashley Road (Urban Centre) | Multi-address buildings | 2,250,000.00
NLSA-1131 | Workshop | 253,440.00
NLSA-1133 | Office | 287,370.40
NLSA-1134 | Warehouse and/or workshops | 1,976,704.00
NLSA-1135 | Warehouse and/or workshops | 1,317,248.00
NLSA-1136 | Workshops | 516,240.00
NLSA-1137 | Workshop | 325,872.00
NLSA-1138 | Workshop | 292,752.00
NLSA-1139 | Office | 231,211.20
NLSA-1141 | Workshop | 277,344.00
NLSA-1142 | Office | 711,572.40
NLSA-1144 | Warehouse | 347,928.00
NLSA-1145 | Wholesalers | 409,904.00
NLSA-1150 | Large retail | 2,304,520.00
NLSA-1151 | Large retail | 287,912.00
NLSA-1154 | Workshop | 243,792.00
NLSA-1155 | Wholesale warehouse | 436,832.00
NLSA-1156 | Offices | 1,239,408.00
NLSA-1157 | Warehouse and/or workshops | 420,224.00
NLSA-1159 | Office | 2,035,963.20
NLSA-1162 | Workshop | 380,736.00
NLSA-1163 | Warehouse | 324,480.00
NLSA-1166 | Workshop | 259,920.00

**Heat Demand Cluster:**
- **14:** Hale Village / Greater Ashley Road
- **22:** Tottenham Hale

**Heat Demand (kWh p.a):**
- **1,000,000**
- **100,000**
- **10,000**

---

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**Revision Details:**
- **Revision:** PEL28594A_10_14_22
- **Date:** 12/07/2011
- **Copyright:** PEL28594A
- **Scale:** 1:10,000

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**Heat Demand Clusters:**
- **14:** Hale Village / Greater Ashley Road
- **22:** Tottenham Hale

**Decentralised Energy Networks**

**Key ID:**
- NLSA-1300
- NLSA-1150
- NLSA-561
- NLSA-1134
- NLSA-559
- NLSA-1135
- NLSA-1136
- NLSA-1137
- NLSA-1138
- NLSA-1144
- NLSA-1145
- NLSA-1151
- NLSA-1154
- NLSA-1156
- NLSA-1157
- NLSA-1159
- NLSA-1162
- NLSA-1163
- NLSA-1166

**Study Area:**
- Borough Boundary
- Heat Demand Cluster:
  - 14: Hale Village / Greater Ashley Road
  - 22: Tottenham Hale

**Scale at A3:**
- 1:10,000

---

**This drawing may be used only for the purposes intended and only written dimensions shall be used.**
Heat Demand Clusters:

4: Chase Farm Hospital

Heat Demand (kWh p.a)

1,000,000

100,000

10,000

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Map ID Name Typology Heat Demand (kWh)

NLSA-756 Chase Farm Hospital NHS 22978088.100000

NLSA-770 Chase Farm Hospital, Hunters Way, EN2 - 256 dwellings Multi-address buildings 927843.451392
Decentralised Energy Networks

Heat Demand Clusters:
7: Brimsdown Area

Enfield
Barnet
Haringey
Epping Forest
Waltham Forest
Redbridge
Hackney
Camden
Hertsmere
Islington
Newham
Broxbourne
Brent
Welwyn Hatfield

Path: Z:\PBPESdata\PROJECTS\PEL285594A - NLSA Upper Lea Valley DE Study\GIS\Mxd\20110519_PEL285594A_10_07_RevA.mxd

Notes

Heat Demand Cluster:
7: Brimsdown Area

- Heat Demand Clusters:
  - 1,000,000
  - 100,000
  - 10,000

Map ID | Name | Typology | Heat Demand (kWh)
--- | --- | --- | ---
NLSA-868 | The Arena - Building 1 | Warehouse | 1,310,464.00
NLSA-869 | TBI Star Office | Office | 898,451.20
NLSA-870 | The Arena - Building 2 | Warehouse | 587,392.00
NLSA-871 | Builders' Merchants | Warehouse | 251,736.00
NLSA-872 | Novo Distribution | Warehouse | 736,028.80
NLSA-873 | Unknown Warehouse | Warehouse | 943,616.00
NLSA-874 | EFG Houseworks Wholesalers | Warehouse | 549,440.00
NLSA-881 | FedEx Processing works | Warehouse | 318,531.20
NLSA-882 | Unknown Warehousing | Warehouse | 759,424.00
NLSA-883 | Unknown Warehousing | Warehouse | 438,144.00
NLSA-884 | Unknown Workshop | Workshop | 302,832.00
NLSA-885 | Paddington Construction Ltd | Warehouse | 439,296.00
NLSA-886 | Raspberry Processing House | Workshop | 236,800.00
NLSA-887 | Convac and others | Workshop | 352,640.00
NLSA-888 | T.G. Lynes | Warehouse | 409,728.00
NLSA-889 | Unknown Warehousing | Warehouse | 656,896.00
NLSA-896 | Unknown Warehousing | Warehouse | 537,856.00
NLSA-897 | Bridgeman | Workshop | 318,336.00
NLSA-898 | Noble Gift Packaging | Manufacturing | 272,550.40
NLSA-899 | Jennor Timber | Warehouse | 252,688.00
NLSA-900 | U Store It Storage Warehouse | Warehouse | 398,464.00
NLSA-903 | Unknown Stone Merchants | Wholesalers | 201,416.00
NLSA-904 | Jayroma London Ltd (Clothes manu) | Manufacture | 255,259.20
NLSA-905 | Hoo Hing (food manu) | Manufacture | 292,152.80
NLSA-907 | TNT Distribution | Warehouse | 459,747.60
NLSA-909 | Unknown (assume warehouse) | Warehouse | 360,448.00
NLSA-912 | Distribution Warehouse | Warehouse | 2,995,356.00
NLSA-914 | Eyre & Elliston Electrical Distributors | Warehouse | 373,828.00
NLSA-915 | BIZ Warehouse & offices | Warehouse | 610,560.00
NLSA-916 | SA Warehouse & offices | Warehouse | 217,728.00
NLSA-917 | Plumb Centre Wholesalers | Warehouse | 294,440.00
NLSA-918 | Greggs Distribution | Warehouse | 636,672.00
NLSA-919 | Warehouses to let | Warehouse | 240,512.00
NLSA-920 | McFarlane Group | Warehouse | 950,016.00
NLSA-921 | Various Construction Firms | Manufacturing | 723,224.80
NLSA-922 | PJH Group (distribution) | Warehouse | 1,172,048.80
NLSA-923 | SSS Warehouse | Warehouse | 705,920.00
NLSA-924 | NPSL Warehouse | Warehouse | 1,024,000.00
NLSA-926 | NPSL Warehouse | Warehouse | 1,024,000.00
NLSA-930 | Matalan | Warehouse | 526,592.00
NLSA-931 | Dreams Bedrooms (distribution) | Warehouse | 1,140,412.00
NLSA-932 | Makro Supermarket | Retail | 1,050,252.00
NLSA-934 | Volvo workshop | Workshop | 302,688.00
NLSA-973 | Clipper (distribution) | Warehouse | 352,331.20
NLSA-974 | Tool station (distribution) | Warehouse | 369,501.60
NLSA-975 | Penlay and Co Ltd | Warehouse | 322,858.00
NLSA-976 | Penlay and Co Ltd | Warehouse | 212,350.00

Map ID Name Typology Heat Demand (kWh)
NLSA-868 The Arena - Building 1 Warehouse 1,310,464.00
NLSA-869 TBI Star Office Office 898,451.20
NLSA-870 The Arena - Building 2 Warehouse 587,392.00
NLSA-871 Builders' Merchants Warehouse 251,736.00
NLSA-872 Novo Distribution Warehouse 736,028.80
NLSA-873 Unknown Warehouse Warehouse 943,616.00
NLSA-874 EFG Houseworks Wholesalers Warehouse 549,440.00
NLSA-881 FedEx Processing works Warehouse 318,531.20
NLSA-882 Unknown Warehousing Warehouse 759,424.00
NLSA-883 Unknown Warehousing Warehouse 438,144.00
NLSA-884 Unknown Workshop Workshop 302,832.00
NLSA-885 Paddington Construction Ltd Warehouse 439,296.00
NLSA-886 Raspberry Processing House Workshop 236,800.00
NLSA-887 Convac and others Workshop 352,640.00
NLSA-888 T.G. Lynes Warehouse 409,728.00
NLSA-889 Unknown Warehousing Warehouse 656,896.00
NLSA-896 Unknown Warehousing Warehouse 537,856.00
NLSA-897 Bridgeman Workshop 318,336.00
NLSA-898 Noble Gift Packaging Manufacturing 272,550.40
NLSA-899 Jennor Timber Warehouse 252,688.00
NLSA-900 U Store It Storage Warehouse 398,464.00
NLSA-903 Unknown Stone Merchants Wholesalers 201,416.00
NLSA-904 Jayroma London Ltd (Clothes manu) Manufacture 255,259.20
NLSA-905 Hoo Hing (food manu) Manufacture 292,152.80
NLSA-907 TNT Distribution Warehouse 459,747.60
NLSA-909 Unknown (assume warehouse) Warehouse 360,448.00
NLSA-912 Distribution Warehouse Warehouse 2,995,356.00
NLSA-914 Eyre & Elliston Electrical Distributors Warehouse 373,828.00
NLSA-915 BIZ Warehouse & offices Warehouse 610,560.00
NLSA-916 SA Warehouse & offices Warehouse 217,728.00
NLSA-917 Plumb Centre Wholesalers Warehouse 294,440.00
NLSA-918 Greggs Distribution Warehouse 636,672.00
NLSA-919 Warehouses to let Warehouse 240,512.00
NLSA-920 McFarlane Group Warehouse 950,016.00
NLSA-921 Various Construction Firms Manufacturing 723,224.80
NLSA-922 PJH Group (distribution) Warehouse 1,172,048.80
NLSA-923 SSS Warehouse Warehouse 705,920.00
NLSA-924 NPSL Warehouse Warehouse 1,024,000.00
NLSA-926 NPSL Warehouse Warehouse 1,024,000.00
NLSA-930 Matalan Warehouse or workshop (or both) 526,592.00
NLSA-931 Dreams Bedrooms (distribution) Warehouse or workshop (or both) 1,140,412.00
NLSA-932 Makro Supermarket Warehouse or workshop (or both) 1,050,252.00
NLSA-934 Volvo workshop Warehouse or workshop (or both) 302,688.00
NLSA-973 Clipper (distribution) Warehouse or workshop (or both) 352,331.20
NLSA-974 Tool station (distribution) Warehouse or workshop (or both) 369,501.60
NLSA-975 Penlay and Co Ltd Warehouse or workshop (or both) 212,350.00
Map ID  Name  
NLSA-618  St Andrews  
NLSA-620  St Georges  
NLSA-640  Enfield County Upper  
NLSA-644  Enfield Grammar Upper  
NLSA-645  Enfield Grammar Lower  
NLSA-646  St Annes Lower  
NLSA-703  Civic Centre  
NLSA-737  Thomas Hardy House  
NLSA-773  Enfield Town and Southbury Road, EN1 (500 dwellings)  
NLSA-807  Tower Point North, 52 Sydney Road, EN2 (77 dwellings)  
NLSA-827  Enfield Town  
NLSA-842  Enfield Town Hub Health  
NLSA-844  Enfield Town Community

<table>
<thead>
<tr>
<th>Heat Demand Cluster:</th>
<th>Heat Demand (kWh)</th>
</tr>
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<tbody>
<tr>
<td>8: Enfield Town</td>
<td>742,500.00</td>
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<td>8: Enfield Town</td>
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Enfield
Barnet
Haringey
Epping Forest
Waltham Forest
Redbridge
Hackney
Camden
Hertsmere
Islington
Newham
Broxbourne
Brent
Welwyn Hatfield

Heat Demand Cluster: 8: Enfield Town
Heat Demand (kWh p.a)
1,000,000
100,000
10,000

Notes
Rev
PEL285594A_10_08
Drawing Number
DRAFT
Path: Z:\PBPESdata\PROJECTS\PEL285594A - NLSA Upper Lee Valley DE Study\GIS\Mxd\20110519_PEL285594A_10_08_RevA.mxd

Enfield
Borough Boundary
Study Area
Decentralised Energy Networks
Copyright
1:10,000
Version
1
Date
19/05/2011
Scale
1:10,000

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Decentralised Energy Networks

Heat Demand Clusters:
31: Haringey Heartlands
9: Hornsey High Street
/ New River Village

Map ID Name Typology Heat Demand (kWh)
NLSA-235 Alexandra House (Offices) Local government estate 477,312.75
NLSA-237 Cumberland Rd Hsg & SS Office Local government estate 375,150.00
NLSA-244 Offices 48-62 Station Rd Local government estate 459,518.25
NLSA-246 River Park House Local government estate 436,955.25
NLSA-249 Alexandra (J & M) School Education Facilities 306,648.00
NLSA-319 Central Library Local government estate 565,690.50
NLSA-497 THE SANDLINGS Multi-address buildings 1,701,145.14
NLSA-533 Areilla and BT site Multi-address buildings 225,000.00
NLSA-540 Lymington Avenue Multi-address buildings 330,000.00
NLSA-555 Civic Centre Wood green High Road Multi-address buildings 742,500.00
NLSA-563 Land at Haringey Heartlands Multi-address buildings 4,500,000.00
NLSA-358 ALEXANDRA MANSIONS Multi-address buildings 420,413.05
NLSA-371 BEDALE HOUSE Multi-address buildings 212,331.31
NLSA-405 ELGAR Multi-address buildings 276,713.17
NLSA-425 HARVEY HOUSE Multi-address buildings 218,014.95
NLSA-453 MILDURA COURT Multi-address buildings 383,308.49
NLSA-460 MYDDLETON HOUSE Multi-address buildings 217,812.66
NLSA-463 NEWLAND HOUSE Multi-address buildings 436,955.25
NLSA-483 SACKVILLE HOUSE Multi-address buildings 204,853.74
NLSA-484 SHELLEY Multi-address buildings 200,000.00
NLSA-493 STOKLEY COURT Multi-address buildings 237,642.52
NLSA-500 TIVENDALE Multi-address buildings 503,603.46
NLSA-509 WATERTOWN Multi-address buildings 375,000.00
NLSA-511 WELLINGTON Multi-address buildings 410,188.53
NLSA-526 Haringey Heartlands (western utilities land -north and Hornsey Depot) Multi-address buildings 4,500,000.00
NLSA-533 Areilla and BT site Multi-address buildings 225,000.00
NLSA-540 Lymington Avenue Multi-address buildings 330,000.00
NLSA-555 Civic Centre Wood green High Road Multi-address buildings 742,500.00
NLSA-563 Land at Haringey Heartlands Multi-address buildings 4,500,000.00

Notes

Rev
PEL285594A_10_09_31
Drawing Number
6 Devonshire Square, London, EC2M 4YE
Tel: 020 7337 1700 Fax: 020 7337 1701
Heat Demand Clusters:

10: Innova Park

Heat Demand (kWh p.a.)

1,000,000
100,000
10,000

Map ID | Name | Typology | Heat Demand (kWh)
---|---|---|---
NLSA-608 | Keys Meadow | Education facilities | 4,796,146.25
NLSA-638 | Albany Secondary (OASIS) | Education facilities | 1,470,146.25
NLSA-758 | Land at Innova Park, Kinetic Crescent, EN3 - 330 dwellings | Private residential (> 149 units or 9,999 m2) | 1,432,801.26
NLSA-853 | Sony Warehouse | Warehouse | 2,039,936.00
NLSA-854 | Iceland/DHL Warehouse | Warehouse | 2,614,784.00
NLSA-855 | JJ (?) Warehouse | Warehouse | 641,408.00
NLSA-856 | Kendon Warehouse | Warehouse | 675,456.00
NLSA-859 | Premier Inn Hotel | Warehouse | 2,502,720.00
NLSA-861 | BIC (Business And Innovation Centre) | Office | 250,145.60
NLSA-862 | Unknown (offices?) | Office | 260,510.40
NLSA-864 | Unknown (warehouse?) | Warehouse | 989,824.00
Heat Demand Clusters:

11: Leyton Orient and Leyton Mills

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<th>Map ID</th>
<th>Name</th>
<th>Typology</th>
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<td>NLSA-104</td>
<td>Heathcote Education facilities</td>
<td>Private commercial (&gt; 9,999 m²)</td>
<td>310000.00</td>
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<tr>
<td>NLSA-170</td>
<td>Infill Ruckholt Road Private residential (&gt; 149 units or 9,999 m²)</td>
<td>424596.27</td>
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<tr>
<td>NLSA-117</td>
<td>Leyton Orient Football Club</td>
<td>Private commercial (&gt; 9,999 m²)</td>
<td>237655.97</td>
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<tr>
<td>NLSA-119</td>
<td>Leyton Mills retail park</td>
<td>Private commercial (&gt; 9,999 m²)</td>
<td>2683212.56</td>
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<tr>
<td>NLSA-151</td>
<td>Leyton Orient Stadium Private commercial (&gt; 9,999 m²)</td>
<td>720000.00</td>
<td></td>
</tr>
<tr>
<td>NLSA-155</td>
<td>Matchroom Stadium, Leyton Orient Football Club</td>
<td>Private commercial (&gt; 9,999 m²)</td>
<td>310000.00</td>
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<tr>
<td>NLSA-163</td>
<td>Municipal Offices</td>
<td>Private commercial (&gt; 9,999 m²)</td>
<td>245000.00</td>
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<tr>
<td>NLSA-166</td>
<td>Leyton Mills (4,5,6,7) Private commercial (&gt; 9,999 m²)</td>
<td>901500.00</td>
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<tr>
<td>NLSA-170</td>
<td>Coronation Gardens, 100</td>
<td>Private commercial (&gt; 9,999 m²)</td>
<td>228656.00</td>
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<tr>
<td>NLSA-183</td>
<td>Zone 7, Eton Manor, North Of A12,West Of</td>
<td>Private commercial (&gt; 9,999 m²)</td>
<td>441470.20</td>
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- Revision Details:
  - Drawing Status
  - Job Title
  - Copyright
  - Drawing Title
  - Scale at A3
  - Drawn
  - Stage 1 check
  - Stage 2 check
  - Originated Date

- Notes:
  - Heat Demand Clusters:
    - 11: Leyton Orient and Leyton Mills

- Map ID 100024328 2008

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Heat Demand Cluster:
13: New Southgate
18: Palmers Green

Heat Demand (kWh p.a)
1,000,000
100,000
10,000

Notes

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Drift

Enfield
Barnet
Haringey
Waltham Forest
Redbridge
Hackney
Camden
Hertsmere
Islington
Newham
Broxbourne
Brent
Welwyn Hatfield

Map ID | Name | Typology | Heat Demand (kWh)
--- | --- | --- | ---
NLSA-580 | Broomfield Education facilities | Education facilities | 780,133.50
NLSA-668 | Arnos Pool and Bowes Library Sport & Leisure facilities | Sport & Leisure facilities | 749,318.25
NLSA-781 | Ladderswood Estate Redevelopment (239 additional dwellings) Private residential (> 149 units or 9,999 m2) | Private residential | 987,101.77
NLSA-843 | New Southgate Hub Health | Health | 472,500.00
NLSA-846 | New Southgate Community | Education facilities | 402,950.25
NLSA-648 | St Annes Upper Education facilities | Education facilities | 535,337.25
NLSA-705 | Southgate Town Hall Local government estate | Local government estate | 624,415.50
NLSA-780 | Private playing field, North Circular, N13 | Private residential (> 149 units or 9,999 m2) | 516,528.72
NLSA-782 | North Circular Road (500 dwellings) | Private residential (> 149 units or 9,999 m2) | 494,237.75
NLSA-599 | Garfield Primary Education facilities | Education facilities | 234,950.25
NLSA-658 | Broomfield Education facilities | Education facilities | 780,133.50
NLSA-604 | Hazelwood Infants and Juniors Education facilities | Education facilities | 402,950.25
NLSA-724 | Coppice Wood Lodge Local government estate | Local government estate | 243,293.75
NLSA-845 | New Southgate Hub Health | Health | 472,500.00
NLSA-844 | New Southgate Education facilities | Education facilities | 472,500.00
Heat Demand Clusters:
20: Ponders End / Southern Brimsdown

<table>
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<th>Name</th>
<th>Typology</th>
<th>Heat Demand (kWh p.a)</th>
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<td>NLSA-579</td>
<td>Alma Primary Education facilities</td>
<td>277,226.25</td>
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<td>NLSA-617</td>
<td>Southbury Primary Education facilities</td>
<td>318,189.00</td>
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<td>NLSA-624</td>
<td>St Marys RC Education facilities</td>
<td>251,662.50</td>
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</tr>
<tr>
<td>NLSA-663</td>
<td>Waverley Special Education facilities</td>
<td>1,603,767.75</td>
<td></td>
</tr>
<tr>
<td>NLSA-739</td>
<td>Alma Road Multi-address buildings</td>
<td>4,458,539.25</td>
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<tr>
<td>NLSA-757</td>
<td>Kingswell House and land to the rear of 453 Southbury Road</td>
<td>534,044.11</td>
<td></td>
</tr>
<tr>
<td>NLSA-774</td>
<td>Southern Brimsdown and East Duck Lees Lane, EN3 (400 dwellings) Private residential (&gt; 149 units or 9,999 m2)</td>
<td>1,498,954.35</td>
<td></td>
</tr>
<tr>
<td>NLSA-775</td>
<td>Middlesex University + High St, EN3 (600 dwellings) Private residential (&gt; 149 units or 9,999 m2)</td>
<td>2,248,431.52</td>
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<td>NLSA-830</td>
<td>Ponders End Academy</td>
<td>843,750.00</td>
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<td>Ponders End Community</td>
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<td>Brimsdown Business Area Warehouse &amp; offices</td>
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<td>NLSA-935</td>
<td>Ardmore Construction Warehouse</td>
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<td>Various companies Warehouse and/or workshops</td>
<td>299,008.00</td>
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<td>NLSA-938</td>
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<td>Legget Logistics Warehouse</td>
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<td>NLSA-944</td>
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<td>Unknown (assumed offices) Office</td>
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<td>Warehouse to let</td>
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<td>NLSA-949</td>
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<td>NLSA-953</td>
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<td>NLSA-956</td>
<td>Derelict offices</td>
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<td>Synergy Warehouse</td>
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<td>NLSA-962</td>
<td>Numerous workshops/warehouses</td>
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<td>Unknown warehousing Warehouse and/or workshops</td>
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<td>NLSA-964</td>
<td>Rimex metals UK Ltd Workshop/manufacture</td>
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<td>NLSA-965</td>
<td>Fullstop Fire &amp; Security Workshop/manufacture</td>
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<td>Range Large retail</td>
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<td>NLSA-971</td>
<td>Clipper (distribution) Warehouse</td>
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<td>NLSA-981</td>
<td>Meridian Building Plastics Ltd Warehouse and/or workshops</td>
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<td>NLSA-982</td>
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<td>NLSA-985</td>
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<td>DW Workshop</td>
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<td>NLSA-995</td>
<td>Numerous workshops/warehouses</td>
<td>323,712.00</td>
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</table>
Heat Demand Clusters:

- 21: Southbury Industrial Estate
- 38: Crown Road Industrial Estate

Heat Demand (kWh p.a):
- 1,000,000
- 100,000
- 10,000

Notes:

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### Heat Demand Clusters

- **25: Walthamstow Town Centre**
- **28: Whipps Cross**

#### Map ID Name Typology Heat Demand (kWh)

- **NLSA-43 GODDARTS HOUSE** Local government estate 332,000.00
- **NLSA-75 CENTRAL LIBRARY** Local government estate 205,377.79
- **NLSA-125 Walthamstow Station Car park** Private residential (> 149 units or 9,999 m²) 1,316,282.24
- **NLSA-152 Progress House, Land And Buildings East Of** Private residential (> 149 units or 9,999 m²) 486,900.00
- **NLSA-157 8 Tower Mews** Private residential (> 149 units or 9,999 m²) 216,000.00
- **NLSA-9 LEYTONSTONE SCHOOL** Local government estate 935,331.75
- **NLSA-89 Arcade Site** Private residential (> 149 units or 9,999 m²) 855,258.22
- **NLSA-91 Gwyn Jones House** Education 1,000,000.00
- **NLSA-95 LabourRowes** Social housing 212,235.75
- **NLSA-133 Whipps Cross Hospital Residential Development** Private residential (> 149 units or 9,999 m²) 2,911,438.54
- **NLSA-1268 Whipps Cross University Hospital Trust** Hospital 26,714,145.00
- **NLSA-9 Leytonstone Education** Local government estate 1,035,060.97
- **NLSA-89 Leytonstone Education** Local government estate 225,000.00

#### Notes

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#### Borough Boundary

- **Heat Demand Cluster:** 25: Walthamstow Town Centre
- **Heat Demand Cluster:** 28: Whipps Cross

#### Heat Demand (kWh p.a.)

- 1,000,000
- 100,000
- 10,000

#### Drawing Information

- **Scale at A3:** 1:10,000
- **Drawn:**
- **Stage 1 check:**
- **Stage 2 check:**
- **Originated Date:**

#### Copyright

- **Waltham Forest**
- **Redbridge**
- **Enfield**
- **Barnet**
- **Haringey**
- **Epping Forest**
- **Waltham Forest**
- **Hackney**
- **Camden**
- **Hertsmere**
- **Islington**
- **Newham**
- **Broxbourne**
- **Brent**
- **Welwyn Hatfield**

---

**This drawing may be used only for the purposes intended and only written dimensions shall be used.**
Decentralised Energy Networks

Heat Demand Clusters:
26: Walthamstow Town Hall
32: Wood Street North
33: Wood Street South

Heat Demand (kWh p.a)

1,000,000
100,000
10,000

NLSA Upper Lee Valley

Walthamstow Town Hall
Wood Street North
Wood Street South

<table>
<thead>
<tr>
<th>Name</th>
<th>Typology</th>
<th>Heat Demand (kWh)</th>
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<tbody>
<tr>
<td>NLSA-5</td>
<td>WALTHAMSTOW TOWN HALL</td>
<td>Local government estate</td>
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<tr>
<td>NLSA-22</td>
<td>HOLY FAMILY COLLEGE</td>
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<td>NLSA-80</td>
<td>St Marys Junior Education</td>
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<tr>
<td>NLSA-99</td>
<td>YMCA</td>
<td>Other public buildings</td>
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<td>Whipps Cross University Hospital Trust NHS</td>
<td>Local government estate</td>
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<tr>
<td>NLSA-148</td>
<td>WFC Lowery Rd and Forest Education facilities</td>
<td>Local government estate</td>
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<tr>
<td>NLSA-162</td>
<td>The Clockworks, 656 Private commercial (&gt; 9,999 m²)</td>
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<tr>
<td>NLSA-180</td>
<td>Whitefield Special School &amp; Centre</td>
<td>Local government estate</td>
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<td>NLSA-1</td>
<td>MARLOWE ROAD CHP (formerly Marlow Road Estate)</td>
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<td>STOCKFIELD ROAD ESTATE MAIN BOILER HOUSE</td>
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<td>HOLY FAMILY COLLEGE</td>
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<td>ALLISTON HOUSE EPIC</td>
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<td>NLSA-126</td>
<td>WOOD STREET AAP</td>
<td>Private commercial (&gt; 9,999 m²)</td>
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<td>NLSA-126</td>
<td>WOOD STREET AAP</td>
<td>Private residential (&gt; 149 units or 9,999 m²)</td>
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<td>NLSA-144</td>
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<td>Multi-address buildings</td>
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<tr>
<td>NLSA-169</td>
<td>Former Hawker Siddeley Site, Forest Works</td>
<td>Private commercial (&gt; 9,999 m²)</td>
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<td>NLSA-176</td>
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<td>NLSA-180</td>
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<td>Whipps Cross University Hospital Trust NHS</td>
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<tr>
<td>NLSA-148</td>
<td>WFC Lowery Rd and Forest Education facilities</td>
<td>Local government estate</td>
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Heat Demand Cluster:
29: Wood Green East
30: Wood Green North (Haringey Civic Centre)

Heat Demand (kWh p.a)
1,000,000
100,000
10,000

Map ID | Name | Typology | Heat Demand (kWh)
--- | --- | --- | ---
NLSA-356 | ACACIA HOUSE | Multi-address buildings | 476,652.02
NLSA-357 | ALBERT WITTORIA HOUSE | Multi-address buildings | 691,196.86
NLSA-385 | CEDAR HOUSE | Multi-address buildings | 305,939.68
NLSA-250 | DEAN HOUSE | Multi-address buildings | 496,048.06
NLSA-406 | ELIZABETH BLACKWELL HOUSE | Multi-address buildings | 484,202.25
NLSA-408 | ERICA HOUSE | Multi-address buildings | 258,998.51
NLSA-411 | FRANK HOUSE | Multi-address buildings | 434,246.95
NLSA-419 | GEORGE LANSBURY HOUSE | Multi-address buildings | 484,377.68
NLSA-506 | VINCENT SQUARE | Multi-address buildings | 336,643.88
NLSA-578 | Wood Green Crown | Central government estate | 1,045,444.50
NLSA-236 | Civic Centre | Local government estate | 835,000.50
NLSA-246 | City Centre | Education Facilities | 835,000.50
NLSA-259 | East Ham (I&I) School | Education Facilities | 322,137.50
NLSA-270 | Nightingale School | Education Facilities | 410,595.00
NLSA-289 | St. Thomas More School | Education Facilities | 1,387,740.00
NLSA-370 | BASIL SPENCE HOUSE | Multi-address buildings | 237,836.46
NLSA-412 | FINSBURY HOUSE | Multi-address buildings | 472,264.44
NLSA-436 | JOHN HENrys HOUSE | Multi-address buildings | 494,721.51
NLSA-438 | JOYCE BUTLER HOUSE | Multi-address buildings | 214,476.19
NLSA-442 | NEWBURY HOUSE | Multi-address buildings | 454,938.00
NLSA-499 | THOMAS HARDY HOUSE | Multi-address buildings | 481,248.93
NLSA-532 | Bounds Green Road | Multi-address buildings | 221,250.00
NLSA-553 | Green Kings House | Multi-address buildings | 67,300.00
NLSA-289 | St. Thomas More School | Education Facilities | 1,387,740.00
NLSA-370 | BASIL SPENCE HOUSE | Multi-address buildings | 237,836.46
NLSA-412 | FINSBURY HOUSE | Multi-address buildings | 472,264.44
NLSA-436 | JOHN HENrys HOUSE | Multi-address buildings | 494,721.51
NLSA-438 | JOYCE BUTLER HOUSE | Multi-address buildings | 214,476.19
NLSA-462 | NEWBURY HOUSE | Multi-address buildings | 545,902.50
NLSA-499 | THOMAS HARDY HOUSE | Multi-address buildings | 481,248.93
NLSA-532 | Bounds Green Road | Multi-address buildings | 221,250.00
NLSA-553 | Green Kings House | Multi-address buildings | 67,300.00
NLSA-578 | Wood Green Crown | Central government estate | 1,045,444.50