

United Kingdom ktoe 2019	Total	Solid fossil fuels	Manufactured gases	Peat and peat products	Oil shale and oil sands	Oil and petroleum products	Natural gas	Renewables and biofuels	Non-renewable waste	Nuclear heat	Heat	Electricity
+ Primary production	121 505.4	1 403.5	Z	0.0	0.0	53 819.7	33 972.5	17 526.0	1 531.2	13 252.5	0.0	Z
+ Recovered & recycled products	0.0	0.0	Z	0.0	0.0	0.0	Z	0.0	Z	Z	Z	Z
+ Imports	140 297.0	4 823.3	0.0	0.0	0.0	88 480.1	40 079.2	4 802.9	0.0	Z	0.0	2 111.4
- Exports	75 875.1	477.4	0.0	0.0	0.0	67 980.5	6 771.2	354.9	0.0	Z	0.0	291.1
+ Change in stock	-959.5	123.2	0.0	0.0	0.0	-643.3	-446.8	7.4	0.0	Z	Z	Z
<b>= Gross available energy</b>	<b>184 967.8</b>	<b>5 872.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>73 676.0</b>	<b>66 833.8</b>	<b>21 981.4</b>	<b>1 531.2</b>	<b>13 252.5</b>	<b>0.0</b>	<b>1 820.3</b>
- International maritime bunkers	2 340.3	0.0	0.0	0.0	0.0	2 340.3	0.0	0.0	Z	Z	Z	Z
<b>= Gross inland consumption</b>	<b>182 627.5</b>	<b>5 872.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>71 335.6</b>	<b>66 833.8</b>	<b>21 981.4</b>	<b>1 531.2</b>	<b>13 252.5</b>	<b>0.0</b>	<b>1 820.3</b>
- International aviation	12 087.2	Z	Z	Z	Z	12 087.2	Z	0.0	Z	Z	Z	Z
<b>= Total energy supply</b>	<b>170 540.3</b>	<b>5 872.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>59 248.5</b>	<b>66 833.8</b>	<b>21 981.4</b>	<b>1 531.2</b>	<b>13 252.5</b>	<b>0.0</b>	<b>1 820.3</b>
<b>Transformation input</b>	<b>133 280.0</b>	<b>5 423.8</b>	<b>506.9</b>	<b>0.0</b>	<b>0.0</b>	<b>72 012.9</b>	<b>23 074.6</b>	<b>17 426.9</b>	<b>1 400.5</b>	<b>13 252.5</b>	<b>0.0</b>	<b>181.9</b>
+ Electricity & heat generation	55 954.4	1 752.2	505.7	0.0	0.0	448.0	23 052.6	15 361.0	1 400.5	13 252.5	0.0	181.9
+ Coke ovens	1 328.6	1 306.6	0.0	0.0	0.0	0.0	22.1	0.0	Z	Z	Z	Z
+ Blast furnaces	2 271.1	2 271.1	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Gas works	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Refineries & petrochemical industry	71 521.2	Z	Z	Z	Z	71 521.2	Z	Z	Z	Z	Z	Z
+ Patent fuel plants	137.7	93.9	0.0	0.0	0.0	43.7	Z	0.0	0.0	Z	Z	Z
+ BKB & PB plants	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	Z	Z
+ Coal liquefaction plants	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z	Z	Z	Z
+ For blended natural gas	420.3	Z	0.0	Z	Z	0.0	Z	420.3	Z	Z	Z	Z
+ Liquid biofuels blended	1 645.7	Z	Z	Z	Z	Z	Z	1 645.7	Z	Z	Z	Z
+ Charcoal production plants	0.0	Z	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z
+ Gas-to-liquids plants	0.0	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z
+ Not elsewhere specified	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z
<b>Transformation output</b>	<b>104 431.2</b>	<b>1 105.7</b>	<b>1 105.0</b>	<b>0.0</b>	<b>Z</b>	<b>70 823.5</b>	<b>378.3</b>	<b>1 645.7</b>	<b>Z</b>	<b>Z</b>	<b>1 562.9</b>	<b>27 810.1</b>
+ Electricity & heat generation	29 373.0	Z	Z	Z	Z	Z	Z	Z	Z	Z	1 562.9	27 810.1
+ Coke ovens	1 259.2	982.7	276.6	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	805.3	0.0	805.3	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Gas works	0.0	0.0	0.0	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Refineries & petrochemical industry	70 823.5	Z	Z	Z	Z	70 823.5	Z	0.0	Z	Z	Z	Z
+ Patent fuel plants	123.1	123.1	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ BKB & PB plants	0.0	0.0	Z	0.0	Z	Z	Z	Z	Z	Z	Z	Z
+ Coal liquefaction plants	0.0	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z	Z
+ Blended in natural gas	378.3	Z	Z	Z	Z	Z	378.3	Z	Z	Z	Z	Z
+ Liquid biofuels blended	1 645.7	Z	Z	Z	Z	Z	Z	1 645.7	Z	Z	Z	Z
+ Charcoal production plants	0.0	Z	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z
+ Gas-to-liquids plants	0.0	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z	Z
+ Not elsewhere specified	23.1	0.0	23.1	0.0	Z	0.0	Z	Z	Z	Z	Z	Z
<b>Energy sector</b>	<b>11 144.4</b>	<b>0.0</b>	<b>413.5</b>	<b>0.0</b>	<b>0.0</b>	<b>3 940.3</b>	<b>4 826.6</b>	<b>0.0</b>	<b>0.0</b>	<b>Z</b>	<b>318.7</b>	<b>1 645.4</b>
+ Own use in electricity & heat genera	1 075.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	1 075.3
+ Coal mines	39.3	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	Z	0.0	33.3
+ Oil & natural gas extraction plants	4 843.2	Z	Z	Z	Z	616.3	4 171.4	0.0	Z	Z	0.0	55.5
+ Patent fuel plants	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	0.0	0.0
+ Coke ovens	179.1	0.0	154.8	0.0	0.0	0.0	24.3	0.0	0.0	Z	0.0	0.0
+ BKB & PB plants	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	0.0	0.0
+ Gas works	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Blast furnaces	273.7	0.0	258.7	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	15.0
+ Petroleum refineries (oil refineries)	4 167.2	0.0	0.0	0.0	0.0	3 323.9	160.8	0.0	0.0	Z	318.7	363.8
+ Nuclear industry	1.7	Z	Z	Z	Z	Z	Z	Z	Z	Z	0.0	1.7
+ Coal liquefaction plants	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z	Z	0.0	0.0
+ Liquefaction & regasification plants (	229.1	Z	Z	Z	Z	Z	229.1	Z	Z	Z	0.0	0.0
+ Gasification plants for biogas	0.0	Z	Z	Z	Z	Z	Z	0.0	0.0	Z	0.0	0.0
+ Gas-to-liquids (GTL) plants	0.0	Z	Z	Z	Z	Z	0.0	Z	Z	Z	0.0	0.0
+ Charcoal production plants	0.0	Z	Z	Z	Z	Z	Z	0.0	0.0	Z	0.0	0.0
+ Not elsewhere specified (energy)	335.8	0.0	0.0	0.0	0.0	0.0	234.9	0.0	0.0	Z	0.0	100.9
<b>Distribution losses</b>	<b>2 778.4</b>	<b>0.0</b>	<b>82.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>397.5</b>	<b>0.0</b>	<b>0.0</b>	<b>Z</b>	<b>0.0</b>	<b>2 298.5</b>
<b>Available for final consumption</b>	<b>127 768.7</b>	<b>1 554.5</b>	<b>102.2</b>	<b>0.0</b>	<b>0.0</b>	<b>54 118.9</b>	<b>38 913.3</b>	<b>6 200.1</b>	<b>130.8</b>	<b>0.0</b>	<b>1 244.2</b>	<b>25 504.7</b>
<b>Final non-energy consumption</b>	<b>7 219.2</b>	<b>47.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6 811.0</b>	<b>360.8</b>	<b>0.0</b>	<b>Z</b>	<b>Z</b>	<b>Z</b>	<b>Z</b>
<b>Final energy consumption</b>	<b>121 414.5</b>	<b>1 565.1</b>	<b>102.5</b>	<b>0.0</b>	<b>0.0</b>	<b>47 462.8</b>	<b>39 311.4</b>	<b>6 200.1</b>	<b>130.8</b>	<b>Z</b>	<b>1 244.2</b>	<b>25 397.6</b>
+ Industry	21 118.8	1 078.9	102.5	0.0	0.0	2 166.5	7 917.3	1 204.0	89.2	Z	672.8	7 887.5
+ Iron & steel	846.7	215.2	102.5	0.0	0.0	8.6	310.3	0.0	0.0	Z	0.0	210.1
+ Chemical & petrochemical	3 292.2	33.3	0.0	0.0	0.0	115.7	1 547.2	56.7	30.0	Z	222.6	1 286.7
+ Non-ferrous metals	593.5	16.7	0.0	0.0	0.0	7.2	233.4	0.0	0.0	Z	0.0	336.2
+ Non-metallic minerals	2 393.7	369.5	0.0	0.0	0.0	169.3	1 082.2	186.3	58.6	Z	0.0	527.9
+ Transport equipment	1 089.3	28.4	0.0	0.0	0.0	196.4	471.8	0.0	0.0	Z	0.0	392.8
+ Machinery	2 189.1	8.6	0.0	0.0	0.0	0.0	1 101.3	0.5	0.5	Z	0.8	1 077.3
+ Mining & quarrying	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	9.9
+ Food, beverages & tobacco	2 771.3	35.8	0.0	0.0	0.0	112.3	1 565.8	54.5	0.0	Z	16.5	986.4
+ Paper, pulp & printing	1 722.2	59.8	0.0	0.0	0.0	30.3	350.3	406.7	0.0	Z	0.2	874.9
+ Wood & wood products	79.8	0.0	0.0	0.0	0.0	36.8	42.9	0.0	0.0	Z	0.0	0.0
+ Construction	711.4	3.1	0.0	0.0	0.0	214.1	375.4	0.0	0.0	Z	0.0	118.9
+ Textile & leather	522.9	33.9	0.0	0.0	0.0	40.5	219.3	0.0	0.0	Z	0.0	229.1
+ Not elsewhere specified (industry)	4 841.4	274.5	0.0	0.0	0.0	1 235.3	617.5	443.7	0.1	Z	432.8	1 837.5
+ Transport	41 463.2	9.8	0.0	0.0	0.0	39 331.2	0.0	1 653.1	0.0	Z	Z	469.1
+ Rail	1 096.1	9.8	0.0	0.0	0.0	648.7	Z	0.0	0.0	Z	Z	437.6
+ Road	38 579.8	Z	Z	Z	Z	36 895.2	0.0	1 653.1	0.0	Z	Z	31.5
+ Domestic aviation	909.8	Z	Z	Z	Z	909.8	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	877.5	0.0	0.0	0.0	0.0	877.5	Z	0.0	0.0	Z	Z	Z
+ Pipeline transport	0.0	Z	Z	Z	Z	0.0	0.0	0.0	Z	Z	Z	0.0
+ Not elsewhere specified (transport)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0
+ Other	58 832.5	476.4	0.0	0.0	0.0	5 965.0	31 394.1	3 343.0	41.5	Z	571.5	17 041.0
+ Commercial & public services	18 084.6	15.7	0.0	0.0	0.0	2 260.8	6 564.8	1 151.4	41.5	Z	298.3	7 752.1
+ Households	38 135.0	456.2	0.0	0.0	0.0	2 418.2	23 984.6	2 079.4	0.0	Z	269.2	8 927.3
+ Agriculture & forestry	1 211.4	0.0	0.0	0.0	0.0	740.7	83.4	112.2	0.0	Z	3.9	271.2
+ Fishing	222.0	0.0	0.0	0.0	0.0	131.6	0.0	0.0	0.0	Z	0.0	90.4
+ Not elsewhere specified (other)	1 179.5	4.6	0.0	0.0	0.0	413.7	761.2	0.0	0.0	Z	0.0	0.0
<b>Statistical differences</b>	<b>-865.0</b>	<b>-58.0</b>	<b>-0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>-154.9</b>	<b>-758.9</b>	<b>-0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>107.0</b>
Gross electricity production	27 810.1	592.5	66.7	0.0	0.0	127.0	11 228.3	10 511.8	452.9	4 830.9	Z	Z
Gross heat production	1 562.9	2.4	0.7	0.0	0.0	26.5	1 403.4	115.2	14.7	0.0	Z	0.0

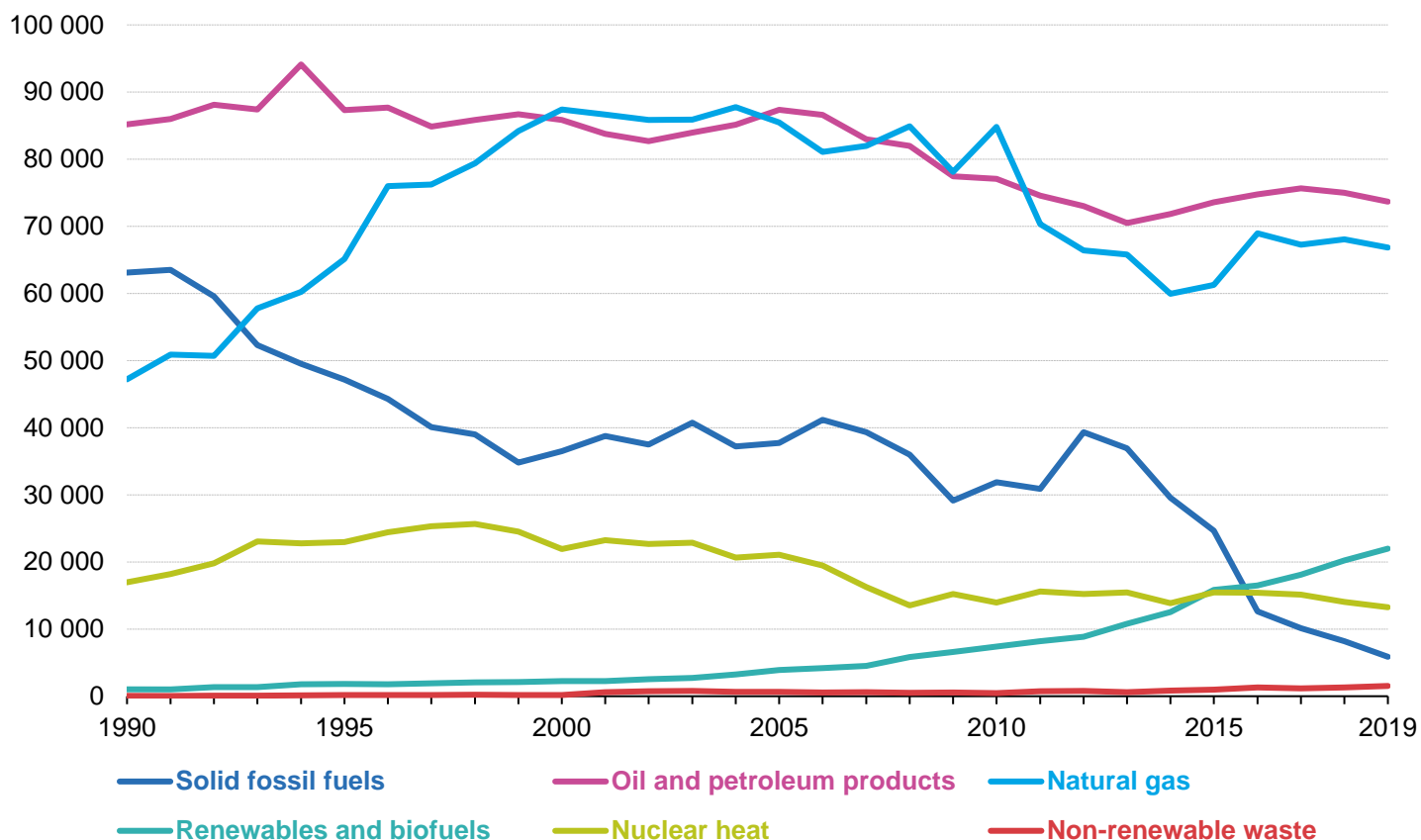
Source: Eurostat (nrg\_bal\_c)

United Kingdom	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Gross available energy</b>	200 886	204 604	201 321	190 352	193 599	191 122	188 733	188 474	184 968
Solid fossil fuels	30 889	39 326	36 933	29 588	24 670	12 637	10 146	8 190	5 873
Peat & peat products	0	0	0	0	0	0	0	0	0
Oil shale & oil sands	0	0	0	0	0	0	0	0	0
Crude oil & other hydrocarbons	79 745	76 351	68 885	64 735	64 723	63 473	64 055	61 291	61 053
Petroleum products	74 579	72 999	70 487	71 821	73 558	74 762	75 637	74 972	73 676
Natural gas	70 343	66 385	65 784	59 940	61 246	68 955	67 276	68 075	66 834
Nuclear heat	15 626	15 206	15 443	13 850	15 479	15 414	15 124	14 061	13 253
Renewable energies	8 175	8 870	10 813	12 533	15 844	16 517	18 104	20 236	21 981
Non-renewable wastes	739	798	620	855	987	1 312	1 177	1 297	1 531
<b>Primary production</b>	127 207	113 230	106 698	105 350	115 813	118 086	118 131	121 651	121 505
Solid fossil fuels	10 552	9 639	7 516	6 924	5 115	2 651	1 934	1 658	1 404
Peat	0	0	0	0	0	0	0	0	0
Oil shale and oil sands	0	0	0	0	0	0	0	0	0
Crude oil & other hydrocarbons	53 997	46 276	42 223	41 500	47 049	49 292	48 463	52 850	53 820
Natural gas	39 624	33 699	31 797	32 185	34 246	35 890	35 983	34 979	33 973
Nuclear heat	15 626	15 206	15 443	13 850	15 479	15 414	15 124	14 061	13 253
Renewable energies	6 669	7 611	9 098	10 035	12 938	13 526	15 450	16 807	17 526
Non-renewable wastes	739	798	620	855	987	1 312	1 177	1 297	1 531
<b>Net imports</b>	74 212	88 772	96 148	89 033	72 868	68 114	67 141	66 932	64 422
Solid fossil fuels	19 657	27 014	31 328	26 487	14 593	6 338	5 861	6 701	4 346
Crude oil	22 130	26 134	20 653	19 027	13 207	9 103	10 044	3 775	3 871
Gas/Diesel Oil (w/o bio)	1 278	3 349	4 934	7 669	10 513	12 083	12 025	12 225	11 037
Motor Gasoline (w/o bio)	-6 524	-7 336	-6 810	-5 514	-6 883	-7 735	-8 222	-7 332	-7 071
Naphtha	-696	-320	288	292	594	994	1 139	1 231	1 247
LPG	-687	-937	-806	-476	-186	-74	-15	167	-53
All other oil & petroleum products	19 993	26 771	27 875	30 300	27 005	25 528	26 962	21 532	20 500
Natural gas	32 521	32 707	33 938	27 939	26 548	31 736	30 382	33 600	33 308
<b>Transformation input</b>	168 276	164 837	158 002	148 353	145 627	140 608	137 354	133 900	133 280
Electricity & heat generation	74 572	75 555	72 992	66 990	65 159	62 029	59 810	57 909	55 954
Refinery intake	78 274	74 815	67 896	63 592	63 500	62 497	62 263	60 643	61 267
Coke ovens	3 835	3 590	3 824	3 606	2 681	1 342	1 375	1 290	1 329
Blast furnaces	2 604	2 824	3 662	3 644	3 433	2 508	2 375	2 169	2 271
<b>Transformation output</b>	123 641	119 231	114 145	108 318	108 323	107 214	106 268	104 429	104 431
Electricity & heat generation	33 029	32 681	32 159	30 512	30 569	30 723	30 654	30 224	29 373
Refinery output	77 077	74 127	67 596	62 673	63 160	62 219	62 032	60 419	60 677
Coke ovens	3 704	3 429	3 494	3 370	2 572	1 271	1 317	1 226	1 259
Blast furnaces	903	1 005	1 339	1 323	1 215	868	839	782	805
<b>Energy sector</b>	12 638	12 232	11 596	10 962	11 058	11 169	10 867	10 910	11 144
<b>Distribution losses</b>	3 319	3 129	3 073	3 101	3 325	2 776	2 839	2 729	2 778
<b>Available for final consumption</b>	125 794	129 924	129 113	122 534	128 316	130 031	129 780	130 915	127 769
Solid fossil fuels	2 209	2 691	2 304	2 116	3 202	2 666	2 144	1 702	1 554
Manufactured gases	122	76	83	73	107	84	81	64	102
Peat & peat products	0	0	0	0	0	0	0	0	0
Oil shale & oil sands	0	0	0	0	0	0	0	0	0
Gas/Diesel Oil (w/o bio)	25 496	26 931	26 687	27 307	28 863	30 018	30 324	30 105	28 985
Motor Gasoline (w/o bio)	14 914	14 180	13 358	13 148	12 657	12 755	12 295	12 379	12 493
Naphtha	1 141	1 097	1 105	1 038	1 453	1 381	1 533	1 277	1 363
LPG	3 384	2 727	2 511	2 739	3 125	3 237	3 314	3 168	3 171
All other oil & petroleum products	53 234	52 863	51 428	52 777	54 914	55 896	56 899	56 015	54 119
Natural gas	38 927	42 874	43 270	36 508	37 449	38 926	38 483	40 140	38 913
Primary solid biofuels & charcoal	1 396	1 622	2 140	2 186	2 505	2 683	2 771	3 096	3 175
Liquid biofuels	1 063	895	1 023	1 168	934	950	921	1 270	1 653
All other renewable energies	2 664	2 750	3 489	3 714	4 750	4 968	5 005	5 709	6 200
Non-renewable wastes	90	71	139	144	112	100	126	131	131
Electricity	27 342	27 377	27 207	26 048	26 553	26 151	25 772	25 886	25 505
Heat	1 206	1 222	1 192	1 155	1 229	1 239	1 271	1 267	1 244
<b>Statistical difference</b>	-695	544	-1 095	-762	892	249	696	629	-865
<b>Final non-energy consumption</b>	7 649	6 721	6 812	6 702	7 361	7 895	8 134	7 702	7 219
<b>Final energy consumption</b>	118 840	122 659	123 395	116 594	120 063	121 886	120 951	122 584	121 414
Industry	23 952	23 613	23 644	22 968	23 060	21 305	21 626	21 689	21 119
Transport	39 908	39 749	39 492	40 108	40 889	41 820	41 929	41 760	41 463
Other sectors	54 980	59 297	60 260	53 518	56 114	58 761	57 396	59 135	58 832
Services	15 240	16 232	16 586	15 524	16 842	18 092	17 939	18 222	18 085
Households	37 786	40 958	41 458	35 813	37 257	37 971	36 772	38 308	38 135
<b>2030 indicators</b>	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	197 738	201 870	198 441	187 420	189 966	187 334	185 405	184 922	181 516
Primary energy consumption	190 089	195 149	191 629	180 718	182 605	179 439	177 271	177 220	174 297
Final energy consumption	132 162	135 764	136 913	130 117	132 625	133 768	133 592	135 132	134 115

Source: Eurostat (nrg\_bal\_c)

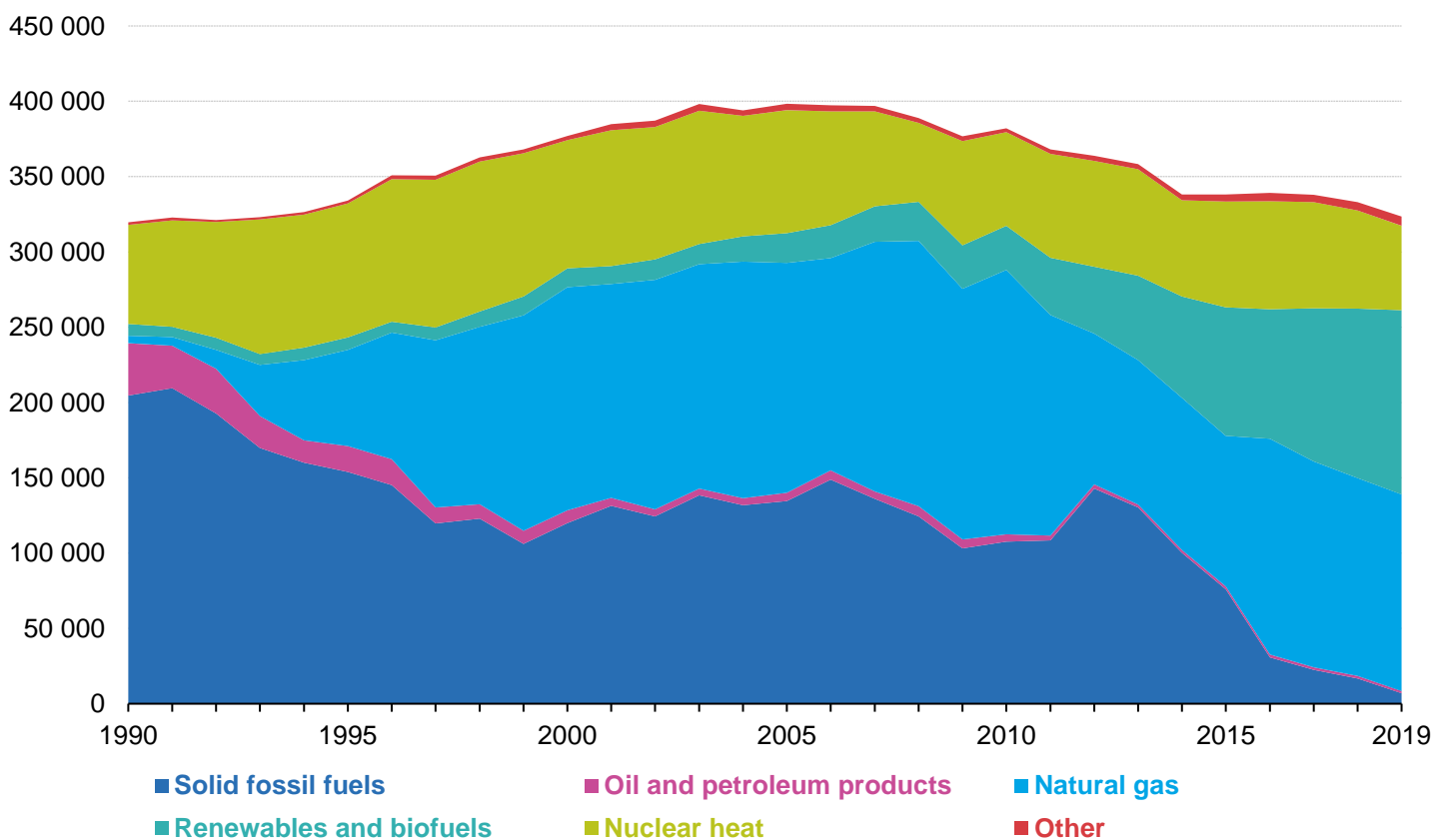
# United Kingdom

## Gross available energy by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

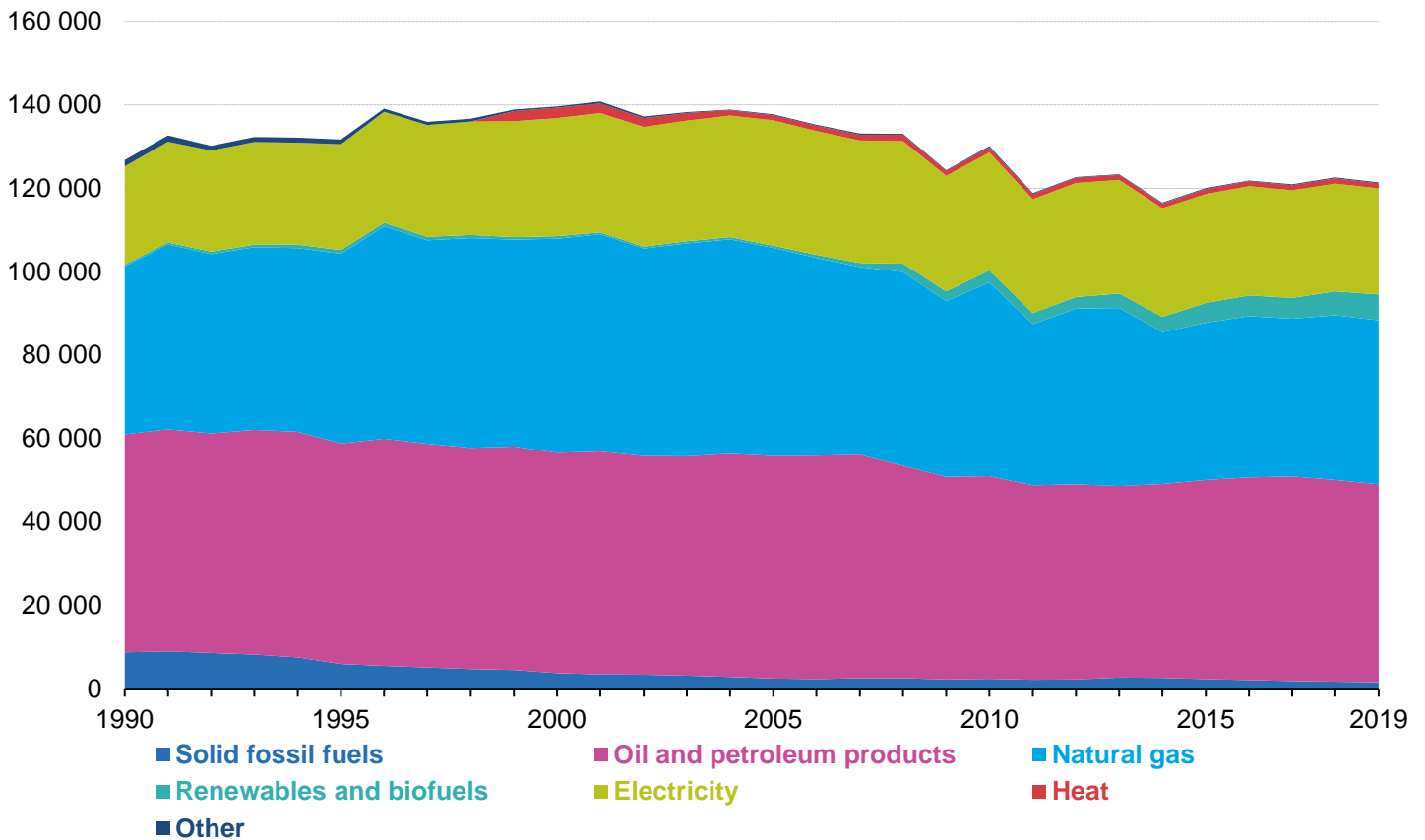
## Gross electricity production by fuel, GWh



Source: Eurostat (nrg\_bal\_c)

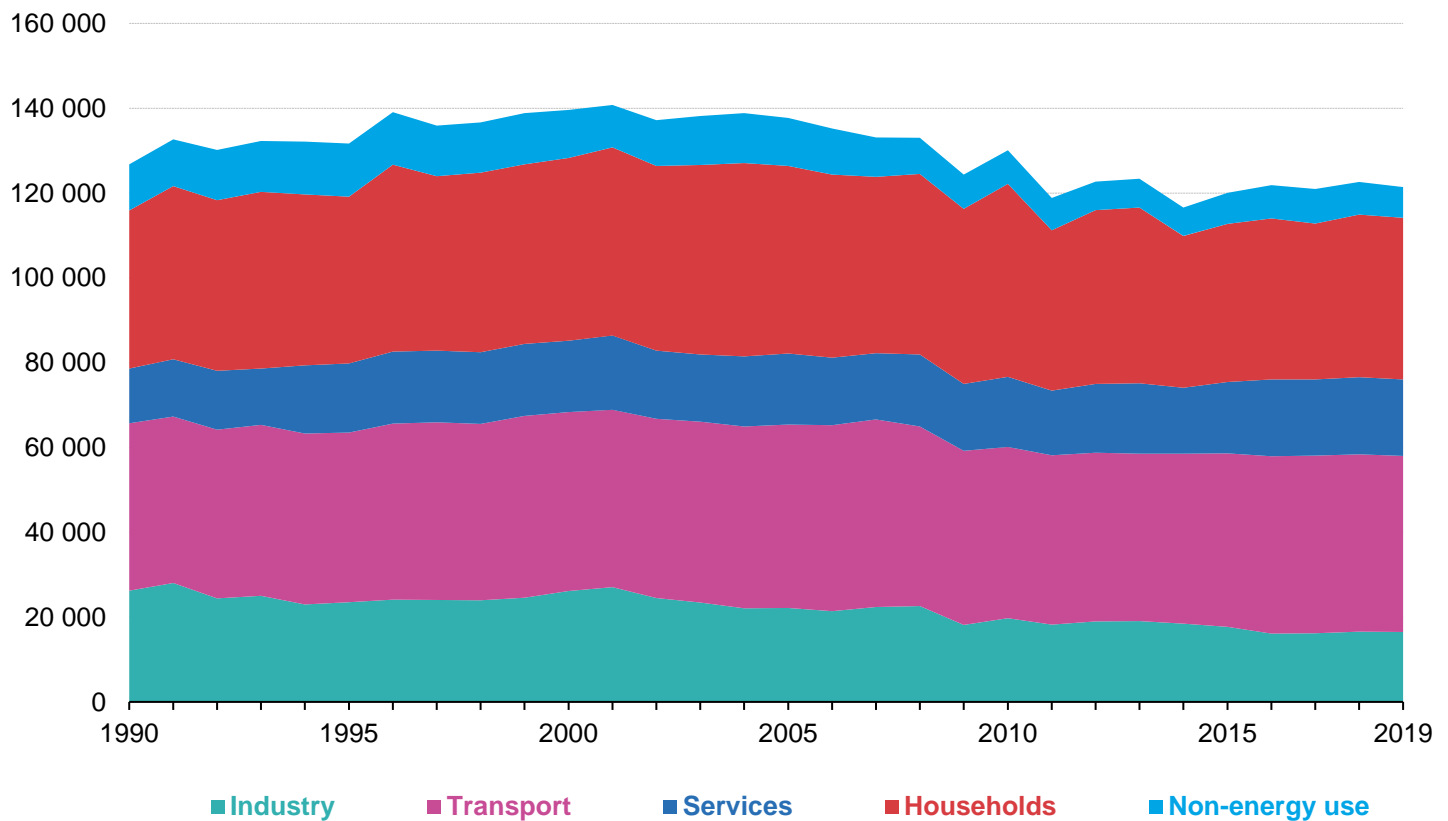
# United Kingdom

## Final energy consumption by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

## Final consumption by sector, ktoe



Source: Eurostat (nrg\_bal\_c)

## Gross electricity production

United Kingdom

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	338 100	338 086	339 217	337 977	333 003	323 432	0 P

Source: Eurostat (nrg\_ind\_pehcf & nrg\_ind\_pehnf)

## Solid fossil fuels (coal), Peat, Oil shale and oil sands

GWh	2014	2015	2016	2017	2018	2019	2020P
Anthracite	0	0	0	0	0	0	: P
Coking coal	0	0	0	0	0	0	: P
Other bituminous coal	100 239	75 878	30 669	22 530	16 831	6 891	: P
Sub-bituminous coal	0	0	0	0	0	0	: P
Lignite	0	0	0	0	0	0	: P
Coke oven coke	0	0	0	0	0	0	: P
Patent fuel	0	0	0	0	0	0	: P
Brown coal briquettes	0	0	0	0	0	0	: P
Coal tar	0	0	0	0	0	0	: P
Peat	0	0	0	0	0	0	: P
Peat products	0	0	0	0	0	0	: P
Oil shale and oil sands	0	0	0	0	0	0	: P
Sub-total	100 239	75 878	30 669	22 530	16 831	6 891	0 P

Source: Eurostat (nrg\_ind\_pehcf)

## Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	100 893	99 875	143 356	136 746	131 490	130 585	: P
Coke oven gas	297	196	101	98	106	105	: P
Gas works gas	0	0	0	0	0	0	: P
Blast furnace gas	1 109	889	666	655	668	671	: P
Other recovered gases	0	0	0	0	0	0	: P
Sub-total	102 299	100 960	144 123	137 500	132 264	131 360	0 P

Source: Eurostat (nrg\_ind\_pehcf)

## Oil and petroleum products

GWh	2014	2015	2016	2017	2018	2019	2020P
Crude oil	0	0	0	0	0	0	: P
Refinery gas	1 038	1 011	985	919	609	775	: P
Liquefied petroleum gases	0	0	0	0	0	0	: P
Naphtha	0	0	0	0	0	0	: P
Kerosene-type jet fuel	0	0	0	0	0	0	: P
Other kerosene	0	0	0	0	0	0	: P
Gas oil and diesel oil	422	365	351	349	428	377	: P
Fuel oil	459	561	555	348	534	325	: P
Petroleum coke	0	100	0	0	0	0	: P
Bitumen	0	0	0	0	0	0	: P
Other oil products	0	0	0	0	0	0	: P
Sub-total	1 919	2 037	1 891	1 616	1 572	1 477	0 P

Source: Eurostat (nrg\_ind\_pehcf)

## Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	8 771	9 037	8 330	8 754	7 942	7 691	: P
Geothermal	0	0	0	0	0	0	: P
Wind	31 959	40 275	37 159	49 641	56 906	64 335	: P
Solar thermal	0	0	0	0	0	0	: P
Solar photovoltaic	4 054	7 533	10 395	11 462	12 736	12 918	: P
Tide, wave, ocean	2	2	0	4	9	14	: P
Solid biofuels	13 823	19 423	19 515	20 626	23 770	25 935	: P
Liquid biofuels	0	0	0	0	0	0	0 P
Biogases	6 897	6 464	7 811	7 871	7 684	7 560	: P
Renewable municipal waste	1 900	2 582	2 730	3 374	3 480	3 799	: P
Sub-total	67 406	85 316	85 940	101 731	112 527	122 252	0 P

Source: Eurostat (nrg\_ind\_pehcf & nrg\_ind\_pehnf)

## Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	588	968	2 119	865	1 243	1 447	: P
Non-renewable municipal waste	1 901	2 582	2 749	3 398	3 501	3 820	: P
Sub-total	2 489	3 550	4 868	4 263	4 745	5 267	0 P

Source: Eurostat (nrg\_ind\_pehcf)

## Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	63 748	70 345	71 726	70 336	65 064	56 184	: P
Heat from chemical sources	0	0	0	0	0	0	: P
Other fuels not elsewhere specified	0	0	0	0	0	0	: P
Sub-total	63 748	70 345	71 726	70 336	65 064	56 184	0 P

Source: Eurostat (nrg\_ind\_pehnf)

## Solid fossil fuels (coal), Peat, Oil shale and oil sands - Inland consumption

kt	2014	2015	2016	2017	2018	2019	2020P
Anthracite	0	0	0	0	0	0	: O
Coking coal	6 166	5 063	3 864	3 743	2 988	2 871	: O
Other bituminous coal	42 150	32 537	14 158	10 678	8 911	5 100	: O
Sub-bituminous coal	0	0	0	0	0	0	: O
Lignite	0	0	0	0	0	0	: O
Coke oven coke	4 273	3 817	2 461	2 316	2 163	2 319	: O
Patent fuel	249	232	236	241	239	199	: O
Brown coal briquettes	0	0	0	0	0	0	: O
Coal tar	154	111	52	54	54	56	: O
Peat	0	0	0	0	0	0	: O
Peat products	0	0	0	0	0	0	: O
Oil shale and oil sands	0	0	0	0	0	0	: O

Source: Eurostat (nrg\_cb\_sff)

## Natural gas and manufactured gases - Inland consumption

TJ (GCV)	2014	2015	2016	2017	2018	2019	2020P
Natural gas	2 788 880	2 882 400	3 223 190	3 142 614	3 182 348	3 126 704	: O
Coke oven gas	31 030	26 385	13 781	14 042	13 234	13 941	: O
Gas works gas	0	0	0	0	0	0	: O
Blast furnace gas	55 391	50 870	36 325	35 148	32 741	33 717	: O
Other recovered gases	0	0	0	0	0	0	: O

Source: Eurostat (nrg\_cb\_gas)

## Crude oil, NGL, refinery feedstocks, additives and oxygenates and other hydrocarbons

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	53 752	50 731	48 815	53 207	52 663	52 132	: O
Refinery intake	61 476	61 806	60 504	60 223	58 728	59 326	: O

Source: Eurostat (nrg\_cb\_oil)

## Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	29 287	32 103	35 112	34 539	35 262	33 500	: O
Export	22 747	22 815	24 234	23 127	22 254	20 651	: O
Total refinery output	60 678	60 933	59 999	59 805	58 205	58 548	: P
Gas oil and diesel oil	21 775	20 687	20 506	20 303	20 043	20 494	: O
Motor gasoline	15 709	16 894	17 343	17 416	16 575	16 464	: O
Fuel oil	5 410	5 097	4 324	3 893	3 233	3 015	: O
Naphtha	2 290	2 368	2 306	2 280	2 209	2 072	: O
Kerosene-type jet fuel	4 635	4 973	4 392	5 031	5 129	5 178	: O
All other oil products	10 859	10 914	11 127	10 882	11 016	11 325	: P

Source: Eurostat (nrg\_cb\_oil)

## Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	204 182	256 199	264 026	279 042	317 742	339 073	: O
Charcoal [kt]	0	0	0	0	0	0	: O
Biogases [TJ]	89 413	95 839	112 933	113 933	114 177	114 931	: O
Pure biogasoline [kt]	659	632	603	598	604	597	: O
Pure biodiesels [kt]	888	597	629	620	1 014	1 422	: O
Other liquid biofuels [kt]	0	0	0	0	0	0	: O

Source: Eurostat (nrg\_cb\_rw)

## Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	21 590	28 904	35 566	38 359	44 014	48 783	: O
Non-renewable municipal waste	27 250	31 968	38 025	41 565	47 248	52 018	: O
Industrial waste (non-renewable)	8 556	9 348	16 912	7 732	7 075	12 092	: O

Source: Eurostat (nrg\_cb\_rw)

## Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	33	33	34	34	34	34	: O
Solar thermal	2 075	2 122	2 145	2 179	2 208	2 232	: O
Ambinet heat (heat pumps)	7 701	46 374	46 507	44 690	45 551	46 526	: O

Source: Eurostat (nrg\_cb\_rw)