

Spain ktoe 2019	Total	Solid fossil fuels	Manufac- tured 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	34 981.7	0.0	Z	0.0	0.0	40.4	116.2	19 293.7	313.3	15 218.0	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	129 967.5	5 534.7	0.0	0.0	0.0	88 775.0	32 373.4	1 674.7	0.0	Z	0.0	1 609.7
- Exports	29 410.8	997.2	0.0	0.0	0.0	24 301.2	978.4	2 114.4	0.0	Z	0.0	1 019.6
+ Change in stock	-1 383.0	364.4	0.0	0.0	0.0	-1 202.1	-578.8	33.5	0.0	Z	Z	Z
= Gross available energy	134 155.4	4 902.0	0.0	0.0	0.0	63 312.0	30 932.5	18 887.5	313.3	15 218.0	0.0	590.1
- International maritime bunkers	7 185.4	0.0	0.0	0.0	0.0	7 149.8	35.6	0.0	Z	Z	Z	Z
= Gross inland consumption	126 970.0	4 902.0	0.0	0.0	0.0	56 162.3	30 896.9	18 887.5	313.3	15 218.0	0.0	590.1
- International aviation	4 890.5	Z	Z	Z	Z	4 890.5	Z	0.0	Z	Z	Z	Z
= Total energy supply	122 079.5	4 902.0	0.0	0.0	0.0	51 271.7	30 896.9	18 887.5	313.3	15 218.0	0.0	590.1
Transformation input	130 799.9	5 030.8	261.7	0.0	0.0	83 607.1	12 760.4	13 353.3	308.5	15 218.0	0.0	260.1
+ Electricity & heat generation	46 262.4	3 266.7	261.7	0.0	0.0	2 614.7	12 760.4	11 572.2	308.5	15 218.0	0.0	260.1
+ Coke ovens	734.3	734.3	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Blast furnaces	1 029.9	1 029.9	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	80 992.3	Z	Z	Z	Z	80 992.3	Z	Z	Z	Z	Z	Z
+ Patent fuel plants	0.0	0.0	0.0	0.0	0.0	0.0	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	7.8	Z	0.0	Z	Z	0.0	Z	7.8	Z	Z	Z	Z
+ Liquid biofuels blended	1 641.8	Z	Z	Z	Z	Z	Z	1 641.8	Z	Z	Z	Z
+ Charcoal production plants	131.6	Z	Z	Z	Z	Z	Z	131.6	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z
Transformation output	107 040.8	582.5	615.1	0.0	Z	80 671.3	7.8	1 668.3	Z	Z	0.0	23 495.9
+ Electricity & heat generation	23 495.9	Z	Z	Z	Z	Z	Z	Z	Z	Z	0.0	23 495.9
+ Coke ovens	785.0	582.5	202.6	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	412.5	0.0	412.5	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	80 671.3	Z	Z	Z	Z	80 671.3	Z	0.0	Z	Z	Z	Z
+ Patent fuel plants	0.0	0.0	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	7.8	Z	Z	Z	Z	Z	7.8	Z	Z	Z	Z	Z
+ Liquid biofuels blended	1 641.8	Z	Z	Z	Z	Z	Z	1 641.8	Z	Z	Z	Z
+ Charcoal production plants	26.5	Z	Z	Z	Z	Z	Z	26.5	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	0.0	0.0	0.0	0.0	Z	0.0	Z	Z	Z	Z	Z	Z
Energy sector	9 754.9	45.8	249.4	0.0	0.0	4 733.6	3 255.9	0.1	0.0	Z	0.0	1 470.1
+ Own use in electricity & heat genera	813.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	Z	0.0	813.5
+ Coal mines	40.9	0.0	0.0	0.0	0.0	11.3	0.8	0.0	0.0	Z	0.0	28.7
+ Oil & natural gas extraction plants	35.9	Z	Z	Z	Z	3.1	12.2	0.0	Z	Z	0.0	20.6
+ 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	301.4	45.8	105.5	0.0	0.0	0.0	149.3	0.0	0.0	Z	0.0	0.9
+ 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	144.0	0.0	144.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Petroleum refineries (oil refineries)	7 850.3	0.0	0.0	0.0	0.0	4 719.2	2 775.6	0.0	0.0	Z	0.0	355.5
+ Nuclear industry	0.0	Z	Z	Z	Z	Z	Z	Z	Z	Z	0.0	0.0
+ 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 (	0.0	Z	Z	Z	Z	Z	0.0	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)	568.9	0.0	0.0	0.0	0.0	0.0	318.0	0.0	0.0	Z	0.0	250.9
Distribution losses	2 278.0	0.0	31.0	0.0	0.0	0.0	115.5	0.0	0.0	Z	0.0	2 131.6
Available for final consumption	86 287.4	407.8	73.0	0.0	0.0	43 602.4	14 772.9	7 202.4	4.8	0.0	0.0	20 224.2
Final non-energy consumption	5 352.4	35.2	0.0	0.0	0.0	4 851.0	466.2	0.0	Z	Z	Z	Z
Final energy consumption	81 512.9	373.3	73.0	0.0	0.0	39 481.9	14 211.7	7 202.4	4.8	Z	0.0	20 165.9
+ Industry	19 969.3	234.2	73.0	0.0	0.0	2 909.4	8 414.5	1 809.9	0.0	Z	0.0	6 528.4
+ Iron & steel	1 945.3	77.3	73.0	0.0	0.0	79.3	574.4	0.0	0.0	Z	0.0	1 141.4
+ Chemical & petrochemical	3 592.8	121.7	0.0	0.0	0.0	81.5	2 593.1	5.9	0.0	Z	0.0	790.6
+ Non-ferrous metals	1 247.2	0.7	0.0	0.0	0.0	72.0	509.2	0.3	0.0	Z	0.0	665.0
+ Non-metallic minerals	4 023.8	9.2	0.0	0.0	0.0	1 385.0	1 819.6	265.3	0.0	Z	0.0	544.7
+ Transport equipment	642.6	0.0	0.0	0.0	0.0	23.1	240.5	0.4	0.0	Z	0.0	378.7
+ Machinery	825.5	0.0	0.0	0.0	0.0	113.2	257.0	1.3	0.0	Z	0.0	454.1
+ Mining & quarrying	481.7	0.0	0.0	0.0	0.0	145.9	158.0	0.9	0.0	Z	0.0	176.8
+ Food, beverages & tobacco	2 367.7	25.4	0.0	0.0	0.0	280.6	928.7	217.8	0.0	Z	0.0	915.2
+ Paper, pulp & printing	1 701.1	0.0	0.0	0.0	0.0	79.7	447.4	669.2	0.0	Z	0.0	504.7
+ Wood & wood products	596.8	0.0	0.0	0.0	0.0	23.2	76.0	320.2	0.0	Z	0.0	177.4
+ Construction	1 399.7	0.0	0.0	0.0	0.0	565.2	493.4	40.0	0.0	Z	0.0	301.0
+ Textile & leather	380.4	0.0	0.0	0.0	0.0	25.9	171.9	3.0	0.0	Z	0.0	179.6
+ Not elsewhere specified (industry)	544.1	0.0	0.0	0.0	0.0	34.7	145.1	65.1	0.0	Z	0.0	299.1
+ Transport	32 940.4	0.0	0.0	0.0	0.0	30 732.6	238.8	1 630.5	0.0	Z	Z	338.5
+ Rail	382.2	0.0	0.0	0.0	0.0	83.2	Z	0.0	0.0	Z	Z	299.0
+ Road	28 982.6	Z	Z	Z	Z	27 160.1	184.1	1 625.1	0.0	Z	Z	13.3
+ Domestic aviation	2 378.4	Z	Z	Z	Z	2 378.4	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	1 037.8	0.0	0.0	0.0	0.0	1 036.9	Z	0.9	0.0	Z	Z	Z
+ Pipeline transport	78.8	Z	Z	Z	Z	0.0	54.7	0.0	Z	Z	Z	24.1
+ Not elsewhere specified (transport)	80.7	0.0	0.0	0.0	0.0	74.0	0.0	4.5	0.0	Z	Z	2.2
+ Other	28 603.2	139.1	0.0	0.0	0.0	5 840.0	5 558.4	3 761.9	4.8	Z	0.0	13 299.0
+ Commercial & public services	10 660.9	0.0	0.0	0.0	0.0	1 248.7	2 322.8	667.8	4.8	Z	0.0	6 416.7
+ Households	14 738.1	64.9	0.0	0.0	0.0	2 397.5	3 009.2	2 991.2	0.0	Z	0.0	6 275.2
+ Agriculture & forestry	2 612.3	0.0	0.0	0.0	0.0	1 876.0	196.2	77.7	0.0	Z	0.0	462.3
+ Fishing	297.9	0.0	0.0	0.0	0.0	281.6	0.6	6.5	0.0	Z	0.0	9.2
+ Not elsewhere specified (other)	294.0	74.2	0.0	0.0	0.0	36.1	29.6	18.7	0.0	Z	0.0	135.5
Statistical differences	-578.0	-0.6	0.0	0.0	0.0	-730.6	94.9	0.0	0.0	0.0	0.0	58.3
Gross electricity production	23 483.9	1 105.7	96.6	0.0	0.0	1 107.7	7 197.2	8 875.0	84.7	5 017.1	Z	Z
Gross heat production	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0

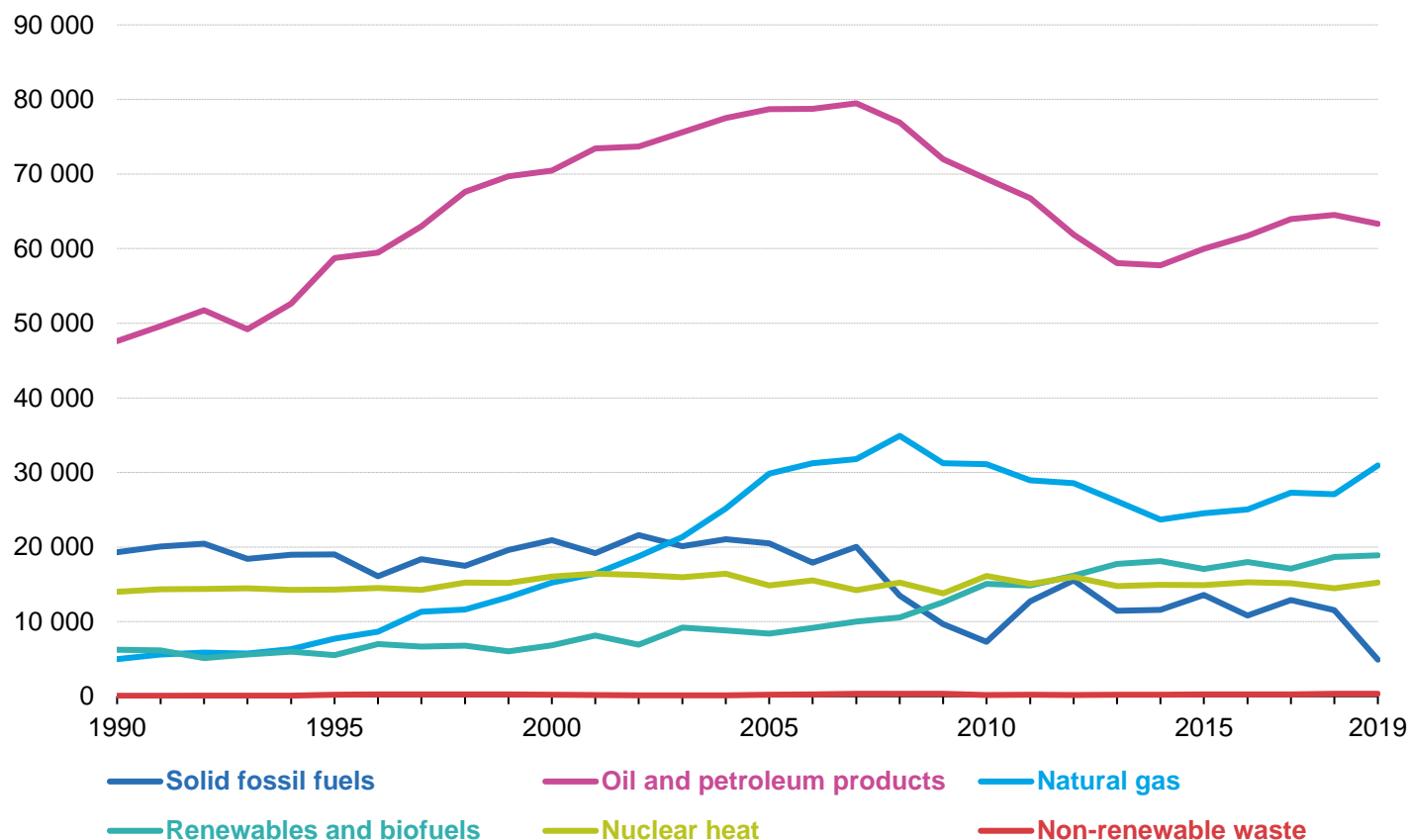
Source: Eurostat (nrg\_bal\_c)

Spain	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Gross available energy</b>	137 968	137 338	127 851	125 967	130 297	131 747	137 451	137 564	134 155
Solid fossil fuels	12 716	15 519	11 448	11 568	13 583	10 836	12 908	11 522	4 902
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	56 616	61 595	60 908	61 316	65 952	65 027	66 135	68 283	65 908
Petroleum products	66 749	61 880	58 081	57 768	59 962	61 703	63 981	64 513	63 312
Natural gas	28 936	28 575	26 163	23 667	24 543	25 040	27 268	27 083	30 932
Nuclear heat	15 045	15 991	14 785	14 931	14 903	15 273	15 131	14 479	15 218
Renewable energies	14 851	16 161	17 755	18 122	17 065	18 000	17 115	18 688	18 888
Non-renewable wastes	195	176	200	204	252	235	260	325	313
<b>Primary production</b>	31 998	33 475	34 741	35 457	34 014	34 695	34 274	34 641	34 982
Solid fossil fuels	2 649	2 461	1 763	1 628	1 246	736	1 128	883	0
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	101	143	372	308	234	142	121	88	40
Natural gas	45	52	50	21	54	48	24	75	116
Nuclear heat	15 045	15 991	14 785	14 931	14 903	15 273	15 131	14 479	15 218
Renewable energies	13 963	14 653	17 572	18 365	17 324	18 260	17 610	18 791	19 294
Non-renewable wastes	195	176	200	204	252	235	260	325	313
<b>Net imports</b>	104 981	100 075	89 572	91 480	94 855	93 957	101 327	101 042	100 557
Solid fossil fuels	8 612	11 608	7 590	8 710	10 240	7 746	10 914	9 201	4 538
Crude oil	52 685	59 414	58 468	59 663	65 394	64 833	66 639	68 283	66 987
Gas/Diesel Oil (w/o bio)	6 335	518	-762	-1 301	-778	-605	-1 539	-1 448	-995
Motor Gasoline (w/o bio)	-3 416	-3 489	-3 523	-3 370	-4 907	-4 531	-4 335	-4 133	-3 494
Naphtha	1 486	58	701	796	923	711	1 686	112	-506
LPG	362	62	-81	246	435	1 108	828	1 008	778
All other oil & petroleum products	66 611	59 874	56 545	58 728	61 251	61 232	62 605	63 841	64 474
Natural gas	29 403	28 074	25 802	24 504	23 780	24 725	27 620	27 467	31 395
<b>Transformation input</b>	122 746	131 469	124 661	125 253	133 100	130 658	135 774	136 371	130 800
Electricity & heat generation	50 706	53 357	48 564	48 499	50 753	48 216	50 554	48 241	46 262
Refinery intake	57 822	62 575	61 715	61 836	66 351	66 386	67 528	69 440	67 379
Coke ovens	1 894	1 664	1 468	1 412	1 416	1 434	1 398	1 285	734
Blast furnaces	1 221	1 103	1 500	1 311	1 410	1 281	1 408	1 300	1 030
<b>Transformation output</b>	96 135	102 504	99 408	99 357	105 389	104 798	107 278	110 374	107 041
Electricity & heat generation	25 266	25 585	24 560	23 968	24 154	23 626	23 708	23 599	23 496
Refinery output	57 757	62 359	61 493	61 244	66 213	66 029	66 892	68 752	66 381
Coke ovens	1 688	1 467	1 463	1 302	1 325	1 276	1 268	1 208	785
Blast furnaces	439	408	446	491	568	531	463	467	413
<b>Energy sector</b>	7 664	8 958	8 661	8 745	9 464	9 835	9 909	9 835	9 755
<b>Distribution losses</b>	2 420	2 422	2 515	2 480	2 570	2 596	2 204	2 390	2 278
<b>Available for final consumption</b>	88 931	84 903	80 516	77 290	79 105	81 736	85 580	87 567	86 287
Solid fossil fuels	868	987	480	-371	-91	388	285	526	408
Manufactured gases	155	125	118	76	80	96	94	82	73
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)	27 759	25 410	25 754	25 686	26 966	27 460	28 398	28 530	27 911
Motor Gasoline (w/o bio)	5 210	4 874	4 628	4 525	4 568	4 789	4 966	5 206	5 406
Naphtha	2 148	1 493	1 567	1 529	1 555	1 305	1 509	1 024	1 055
LPG	1 851	1 767	1 745	1 836	2 090	2 754	2 572	3 006	2 725
All other oil & petroleum products	46 723	41 504	39 343	37 853	39 845	41 227	44 086	44 537	43 602
Natural gas	14 489	15 377	15 643	14 755	13 577	13 908	14 114	14 889	14 773
Primary solid biofuels & charcoal	3 790	3 850	3 745	3 734	3 926	4 005	4 065	4 099	4 223
Liquid biofuels	1 742	2 153	920	991	1 005	1 143	1 319	1 722	1 671
All other renewable energies	5 834	6 323	5 073	5 462	5 737	6 063	6 425	6 993	7 202
Non-renewable wastes	0	0	0	0	2	6	7	4	5
Electricity	20 861	20 587	19 858	19 516	19 955	20 049	20 569	20 536	20 224
Heat	0	0	0	0	0	0	0	0	0
<b>Statistical difference</b>	-154	-3	-487	-1 875	-1 306	-1 202	792	465	-578
<b>Final non-energy consumption</b>	6 842	6 043	5 067	4 138	4 350	4 977	4 925	5 226	5 352
<b>Final energy consumption</b>	82 243	78 863	75 936	75 026	76 062	77 962	79 863	81 876	81 513
Industry	20 449	19 938	19 449	19 148	18 060	18 023	19 414	20 075	19 969
Transport	32 464	29 786	28 190	28 413	29 426	30 616	31 732	32 531	32 940
Other sectors	29 331	29 139	28 298	27 465	28 575	29 323	28 717	29 270	28 603
Services	10 232	10 116	9 680	8 962	10 603	11 231	11 155	11 186	10 661
Households	15 662	15 559	14 918	14 814	15 001	15 209	14 619	15 008	14 738
<b>2030 indicators</b>	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	129 364	128 939	120 624	117 824	122 385	123 705	130 142	129 819	126 107
Primary energy consumption	122 522	122 896	115 557	113 686	118 036	118 729	125 217	124 593	120 755
Final energy consumption	86 916	83 401	80 952	79 419	80 588	82 522	84 903	86 887	86 302

Source: Eurostat (nrg\_bal\_c)

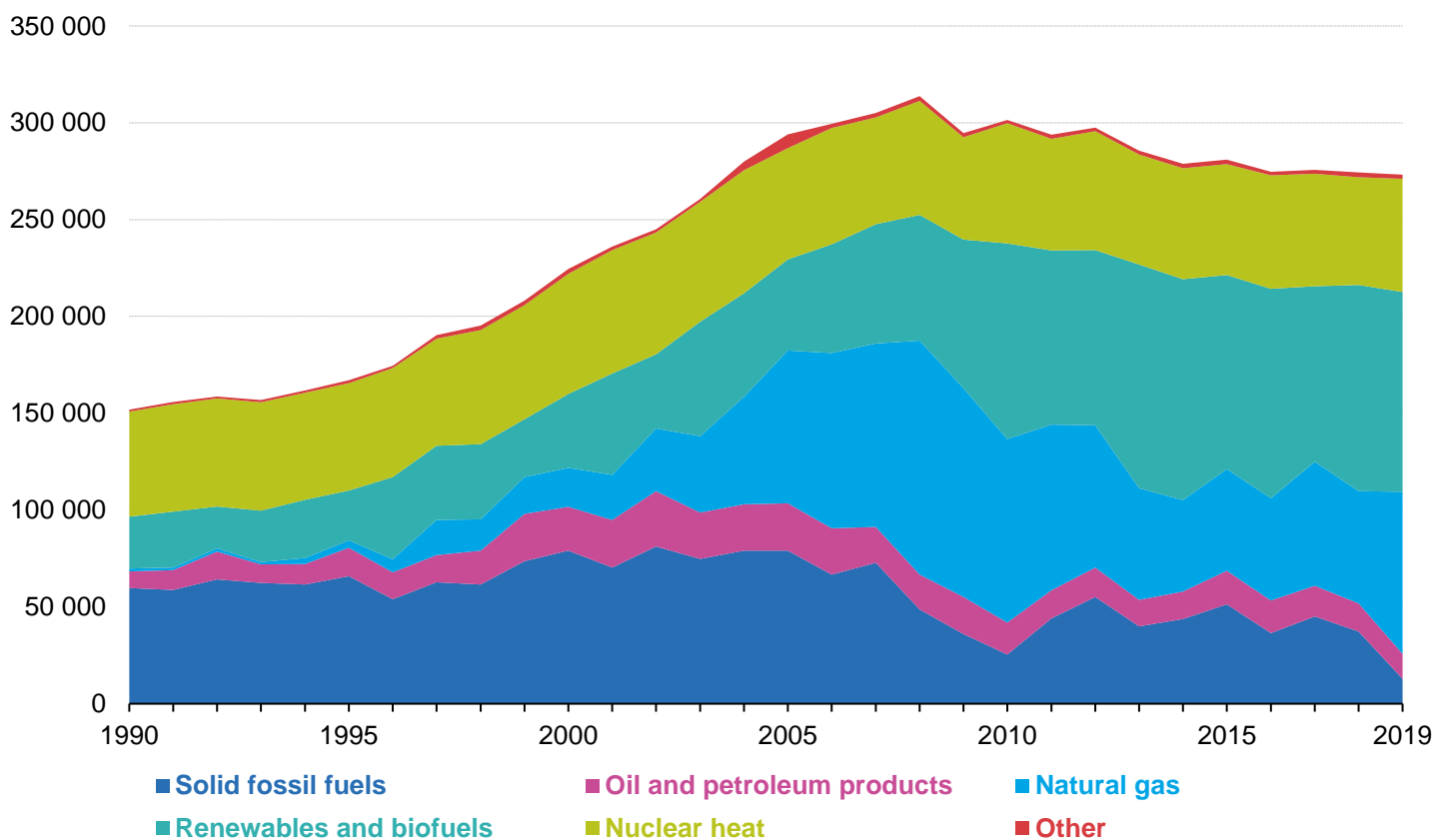
# Spain

## Gross available energy by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

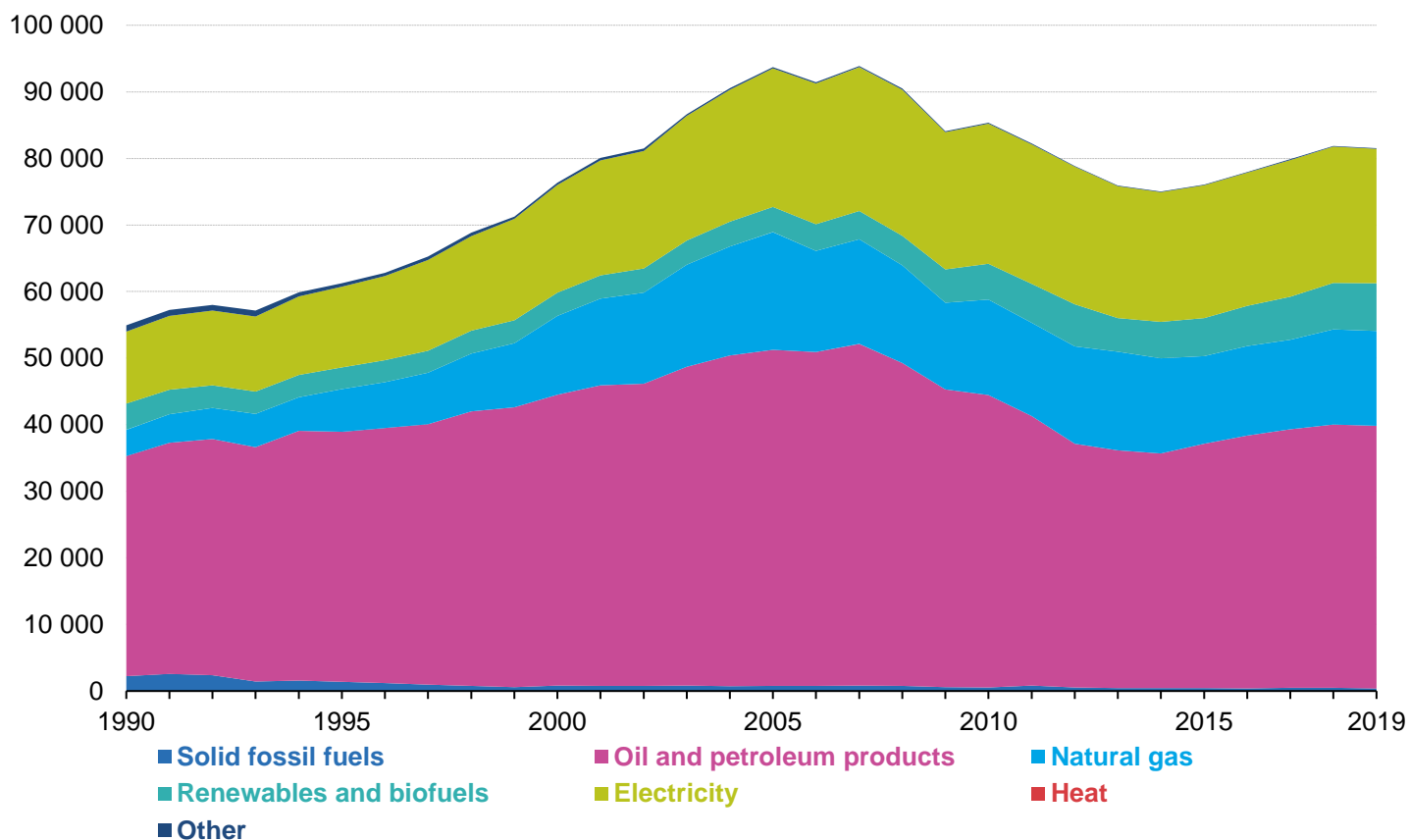
## Gross electricity production by fuel, GWh



Source: Eurostat (nrg\_bal\_c)

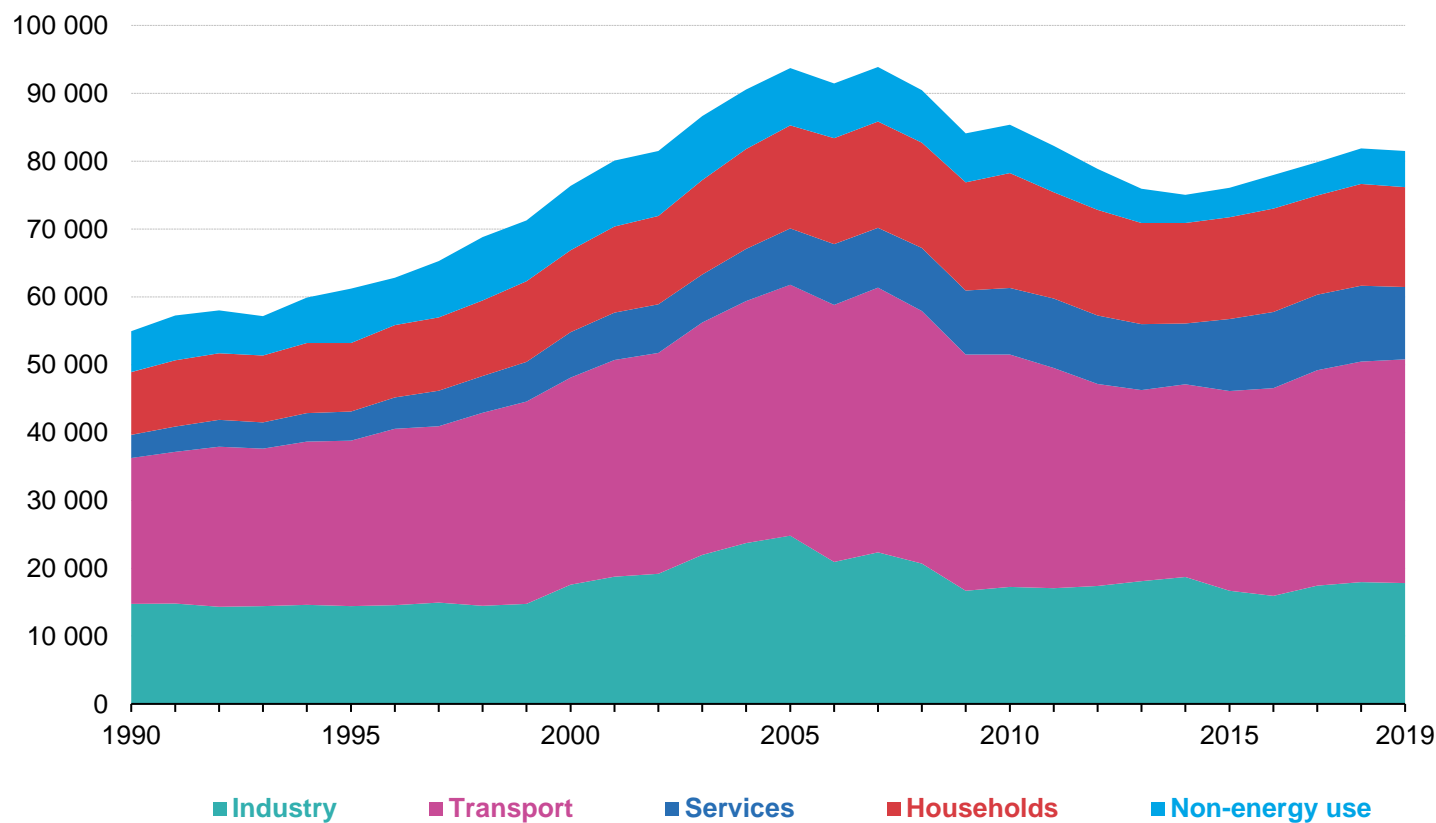
# Spain

## Final energy consumption by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

## Final consumption by sector, ktoe



Source: Eurostat (nrg\_bal\_c)

## Gross electricity production

Spain

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	278 749	280 911	274 772	275 726	274 452	273 257	262 296 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	4 406	4 839	3 090	2 223	884	63	59 P
Coking coal	0	0	0	0	0	0	0 P
Other bituminous coal	36 468	43 289	31 498	40 340	34 719	11 866	5 147 P
Sub-bituminous coal	2 933	3 238	1 846	2 564	1 738	930	125 P
Lignite	0	0	0	0	0	0	0 P
Coke oven coke	0	0	0	0	0	0	0 P
Patent fuel	0	0	0	0	0	0	0 P
Brown coal briquettes	0	0	0	0	0	0	0 P
Coal tar	0	0	0	0	0	0	0 P
Peat	0	0	0	0	0	0	0 P
Peat products	0	0	0	0	0	0	0 P
Oil shale and oil sands	0	0	0	0	0	0	0 P
Sub-total	43 807	51 366	36 434	45 127	37 341	12 859	5 331 P

Source: Eurostat (nrg\_ind\_pehcf)

## Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	47 273	52 498	52 820	64 037	58 004	83 703	69 361 P
Coke oven gas	246	127	101	106	114	180	86 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	1 242	1 183	918	1 116	1 261	943	563 P
Other recovered gases	0	0	0	0	0	0	0 P
Sub-total	48 761	53 808	53 839	65 259	59 379	84 826	70 010 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	0 P
Refinery gas	502	511	599	607	568	508	448 P
Liquefied petroleum gases	1	1	8	2	0	10	9 P
Naphtha	0	0	0	0	0	0	0 P
Kerosene-type jet fuel	0	0	0	0	0	0	0 P
Other kerosene	0	0	0	0	0	0	0 P
Gas oil and diesel oil	4 752	4 342	3 966	4 004	4 120	4 262	3 756 P
Fuel oil	7 750	8 535	9 331	9 448	8 818	8 004	6 836 P
Petroleum coke	1 116	3 852	3 017	1 705	992	99	87 P
Bitumen	0	0	0	0	0	0	0 P
Other oil products	0	0	0	0	0	0	0 P
Sub-total	14 121	17 241	16 921	15 766	14 498	12 883	11 136 P

Source: Eurostat (nrg\_ind\_pehcf)

## Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	42 970	31 368	39 865	21 070	36 803	26 874	33 888 P
Geothermal	0	0	0	0	0	0	0 P
Wind	52 013	49 325	48 905	49 127	50 896	55 647	56 273 P
Solar thermal	5 455	5 593	5 579	5 883	4 867	5 683	4 992 P
Solar photovoltaic	8 218	8 266	8 064	8 514	7 877	9 420	15 552 P
Tide, wave, ocean	0	0	0	0	0	20	27 P
Solid biofuels	3 821	4 014	4 048	4 365	4 221	3 885	4 099 P
Liquid biofuels	0	0	0	0	12	13	12 P
Biogases	907	982	906	941	923	904	847 P
Renewable municipal waste	686	768	735	772	755	770	686 P
Sub-total	114 069	100 316	108 102	90 672	106 354	103 216	116 376 P

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

## Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	0	0	0	0	265	215	344 P
Non-renewable municipal waste	686	768	735	772	755	770	686 P
Sub-total	686	768	735	772	1 020	985	1 030 P

Source: Eurostat (nrg\_ind\_pehcf)

## Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	57 305	57 196	58 633	58 039	55 766	58 349	58 279 P
Heat from chemical sources	0	0	0	0	0	0	0 P
Other fuels not elsewhere specified	0	216	108	91	94	139	134 P
Sub-total	57 305	57 412	58 741	58 130	55 860	58 488	58 413 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	1 962	1 895	1 469	1 399	830	430	329 P
Coking coal	1 856	1 834	1 862	1 802	1 589	860	334 P
Other bituminous coal	15 397	18 408	14 481	18 020	16 517	6 351	3 192 P
Sub-bituminous coal	2 170	2 277	1 380	1 930	1 380	729	105 P
Lignite	0	0	0	0	0	0	0 P
Coke oven coke	1 635	1 793	1 516	1 701	1 613	1 166	1 326 P
Patent fuel	0	0	0	0	0	0	0 P
Brown coal briquettes	0	0	0	0	0	0	0 P
Coal tar	62	65	60	58	56	40	21 P
Peat	0	0	0	0	0	0	0 P
Peat products	0	0	0	0	0	0	0 P
Oil shale and oil sands	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_cb\_sff)

## Natural gas and manufactured gases - Inland consumption

TJ (GCV)	2014	2015	2016	2017	2018	2019	2020P
Natural gas	1 100 956	1 141 513	1 164 848	1 268 765	1 260 144	1 437 683	1 298 802 P
Coke oven gas	12 690	13 005	12 463	10 927	10 510	9 424	5 513 P
Gas works gas	14	10	14	0	0	0	0 P
Blast furnace gas	20 547	23 789	22 251	19 398	19 545	17 272	12 992 P
Other recovered gases	0	0	0	0	0	0	0 P

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	64 014	67 582	67 172	69 197	69 749	69 054	58 538 P
Refinery intake	61 169	65 663	65 696	66 825	68 717	66 539	56 615 P

Source: Eurostat (nrg\_cb\_oil)

## Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	15 479	16 100	18 299	19 965	18 708	18 455	15 083 P
Export	18 339	20 568	21 707	23 606	22 946	21 010	20 138 P
Total refinery output	60 290	64 967	64 893	65 766	67 599	65 221	55 521 P
Gas oil and diesel oil	27 110	27 467	26 644	27 143	27 167	27 005	24 229 P
Motor gasoline	7 275	9 105	9 555	9 101	9 211	9 087	7 822 P
Fuel oil	4 482	3 984	5 109	5 532	6 000	5 056	2 443 P
Naphtha	304	1 240	1 194	1 368	1 756	1 438	1 308 P
Kerosene-type jet fuel	197	226	214	189	381	454	155 P
All other oil products	20 922	22 945	22 177	22 433	23 084	22 181	19 564 P

Source: Eurostat (nrg\_cb\_oil)

## Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	220 876	220 234	223 019	229 375	227 791	231 437	228 508 P
Charcoal [kt]	36	36	36	36	36	36	36 P
Biogases [TJ]	14 791	10 954	10 264	10 943	11 089	10 898	9 855 P
Pure biogasoline [kt]	294	298	210	217	241	203	139 P
Pure biodiesels [kt]	882	894	1 110	1 298	1 725	1 696	1 434 P
Other liquid biofuels [kt]	0	0	0	0	3	3	3 P

Source: Eurostat (nrg\_cb\_rw)

## Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	8 549	10 551	9 849	10 872	10 640	10 706	9 874 P
Non-renewable municipal waste	8 549	10 551	9 849	10 872	10 640	10 706	9 874 P
Industrial waste (non-renewable)	0	0	0	0	2 971	2 412	15 972 P

Source: Eurostat (nrg\_cb\_rw)

## Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	789	789	789	789	789	789	789 P
Solar thermal	100 520	103 552	104 013	109 641	93 622	107 706	96 959 P
Ambinet heat (heat pumps)	13 895	17 714	21 712	26 263	31 093	36 115	39 339 P

Source: Eurostat (nrg\_cb\_rw)