

Sweden 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	37 019.1	0.0	Z	106.0	0.0	0.0	0.0	19 943.1	731.0	16 239.0	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	30 806.2	1 950.3	0.0	20.7	0.0	25 229.6	982.2	1 754.6	88.9	Z	0.0	779.9
- Exports	15 164.2	32.9	0.0	0.0	0.0	11 686.0	22.3	393.5	0.2	Z	0.0	3 029.3
+ Change in stock	-941.5	-59.6	0.0	0.0	0.0	-853.9	0.0	-28.0	0.0	Z	Z	Z
<b>= Gross available energy</b>	<b>51 719.6</b>	<b>1 857.8</b>	<b>0.0</b>	<b>126.7</b>	<b>0.0</b>	<b>12 689.6</b>	<b>959.9</b>	<b>21 276.3</b>	<b>819.7</b>	<b>16 239.0</b>	<b>0.0</b>	<b>-2 249.4</b>
- International maritime bunkers	2 015.6	0.0	0.0	0.0	0.0	1 998.3	17.3	0.0	Z	Z	Z	Z
<b>= Gross inland consumption</b>	<b>49 704.0</b>	<b>1 857.8</b>	<b>0.0</b>	<b>126.7</b>	<b>0.0</b>	<b>10 691.4</b>	<b>942.6</b>	<b>21 276.3</b>	<b>819.7</b>	<b>16 239.0</b>	<b>0.0</b>	<b>-2 249.4</b>
- International aviation	894.6	Z	Z	Z	Z	894.6	Z	0.0	Z	Z	Z	Z
<b>= Total energy supply</b>	<b>48 809.4</b>	<b>1 857.8</b>	<b>0.0</b>	<b>126.7</b>	<b>0.0</b>	<b>9 796.8</b>	<b>942.6</b>	<b>21 276.3</b>	<b>819.7</b>	<b>16 239.0</b>	<b>0.0</b>	<b>-2 249.4</b>
<b>Transformation input</b>	<b>57 375.7</b>	<b>2 212.4</b>	<b>195.0</b>	<b>124.6</b>	<b>0.0</b>	<b>23 331.0</b>	<b>115.3</b>	<b>14 229.4</b>	<b>819.7</b>	<b>16 239.0</b>	<b>0.0</b>	<b>109.2</b>
+ Electricity & heat generation	30 766.5	98.0	195.0	124.6	0.0	95.6	109.2	12 976.3	819.7	16 239.0	0.0	109.2
+ Coke ovens	1 073.4	1 073.4	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Blast furnaces	1 041.0	1 041.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z
+ Gas works	6.2	0.0	0.0	0.0	0.0	0.0	6.2	0.0	Z	Z	Z	Z
+ Refineries & petrochemical industry	23 235.5	Z	Z	Z	Z	23 235.5	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	0.0	Z	0.0	Z	Z	0.0	Z	0.0	Z	Z	Z	Z
+ Liquid biofuels blended	1 163.9	Z	Z	Z	Z	Z	Z	1 163.9	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	89.3	0.0	0.0	0.0	0.0	0.0	89.3	0.0	0.0	Z	Z	Z
<b>Transformation output</b>	<b>44 572.0</b>	<b>741.1</b>	<b>527.5</b>	<b>0.0</b>	<b>Z</b>	<b>22 698.2</b>	<b>0.0</b>	<b>1 163.9</b>	<b>Z</b>	<b>Z</b>	<b>4 958.1</b>	<b>14 483.1</b>
+ Electricity & heat generation	19 441.3	Z	Z	Z	Z	Z	Z	Z	Z	Z	4 958.1	14 483.1
+ Coke ovens	915.1	741.1	174.0	Z	Z	Z	Z	Z	Z	Z	Z	Z
+ Blast furnaces	353.5	0.0	353.5	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	22 511.5	Z	Z	Z	Z	22 511.5	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	0.0	Z	Z	Z	Z	Z	0.0	Z	Z	Z	Z	Z
+ Liquid biofuels blended	1 163.9	Z	Z	Z	Z	Z	Z	1 163.9	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	186.8	Z	Z	Z	Z	186.8	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
<b>Energy sector</b>	<b>954.8</b>	<b>0.0</b>	<b>103.7</b>	<b>0.0</b>	<b>0.0</b>	<b>320.4</b>	<b>28.3</b>	<b>20.2</b>	<b>0.0</b>	<b>Z</b>	<b>0.0</b>	<b>482.2</b>
+ Own use in electricity & heat genera	240.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	240.2
+ Coal mines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Oil & natural gas extraction plants	0.0	Z	Z	Z	Z	0.0	0.0	0.0	Z	Z	0.0	0.0
+ 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	105.2	0.0	103.7	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	1.5
+ 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Z	0.0	0.0
+ Petroleum refineries (oil refineries)	379.9	0.0	0.0	0.0	0.0	278.5	28.3	0.0	0.0	Z	0.0	73.1
+ 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)	229.5	0.0	0.0	0.0	0.0	41.9	0.0	20.2	0.0	Z	0.0	167.4
<b>Distribution losses</b>	<b>1 617.7</b>	<b>0.0</b>	<b>54.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>Z</b>	<b>630.8</b>	<b>932.2</b>
<b>Available for final consumption</b>	<b>33 433.2</b>	<b>386.6</b>	<b>174.0</b>	<b>2.1</b>	<b>0.0</b>	<b>8 843.7</b>	<b>799.0</b>	<b>8 190.5</b>	<b>0.0</b>	<b>0.0</b>	<b>4 327.4</b>	<b>10 710.1</b>
<b>Final non-energy consumption</b>	<b>2 295.8</b>	<b>14.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1 943.0</b>	<b>338.7</b>	<b>0.0</b>	<b>Z</b>	<b>Z</b>	<b>Z</b>	<b>Z</b>
<b>Final energy consumption</b>	<b>31 311.5</b>	<b>345.1</b>	<b>179.3</b>	<b>4.6</b>	<b>0.0</b>	<b>7 059.4</b>	<b>475.2</b>	<b>8 210.4</b>	<b>0.0</b>	<b>Z</b>	<b>4 327.4</b>	<b>10 710.1</b>
+ Industry	10 892.4	345.1	179.3	4.6	0.0	940.7	339.4	4 327.2	0.0	Z	501.7	4 254.3
+ Iron & steel	941.0	88.0	176.1	0.0	0.0	204.9	80.6	2.1	0.0	Z	0.0	389.3
+ Chemical & petrochemical	509.8	0.0	0.0	2.6	0.0	45.5	74.1	13.9	0.0	Z	0.0	373.7
+ Non-ferrous metals	318.7	31.4	0.0	0.0	0.0	35.8	7.0	0.3	0.0	Z	0.0	244.1
+ Non-metallic minerals	343.1	124.6	0.0	0.0	0.0	86.9	47.7	2.4	0.0	Z	0.0	81.4
+ Transport equipment	199.9	5.4	0.0	0.0	0.0	22.6	4.9	3.0	0.0	Z	0.0	164.0
+ Machinery	321.6	0.0	0.0	0.0	0.0	25.9	6.9	5.7	0.0	Z	0.0	283.1
+ Mining & quarrying	538.0	90.5	3.2	0.0	0.0	102.6	4.3	14.3	0.0	Z	0.0	323.1
+ Food, beverages & tobacco	349.5	2.0	0.0	0.0	0.0	41.7	67.5	32.7	0.0	Z	0.0	205.5
+ Paper, pulp & printing	5 657.7	3.2	0.0	2.1	0.0	156.9	40.3	3 771.3	0.0	Z	0.0	1 683.9
+ Wood & wood products	572.7	0.0	0.0	0.0	0.0	24.3	0.1	394.7	0.0	Z	0.0	153.6
+ Construction	332.2	0.0	0.0	0.0	0.0	152.4	0.2	54.9	0.0	Z	0.0	124.8
+ Textile & leather	20.8	0.0	0.0	0.0	0.0	2.6	0.8	0.0	0.0	Z	0.0	17.4
+ Not elsewhere specified (industry)	787.4	0.0	0.0	0.0	0.0	38.6	5.1	31.6	0.0	Z	501.7	210.4
+ Transport	7 015.8	0.0	0.0	0.0	0.0	5 383.9	8.6	1 387.9	0.0	Z	Z	235.4
+ Rail	227.7	0.0	0.0	0.0	0.0	14.2	Z	0.0	0.0	Z	Z	213.5
+ Road	6 485.8	Z	Z	Z	Z	5 071.4	8.6	1 383.9	0.0	Z	Z	21.9
+ Domestic aviation	159.8	Z	Z	Z	Z	159.8	Z	0.0	Z	Z	Z	Z
+ Domestic navigation	142.4	0.0	0.0	0.0	0.0	138.4	Z	4.0	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	13 403.3	0.0	0.0	0.0	0.0	734.9	127.2	2 495.3	0.0	Z	3 825.6	6 220.3
+ Commercial & public services	4 024.8	0.0	0.0	0.0	0.0	220.4	101.7	90.4	0.0	Z	1 251.2	2 361.0
+ Households	7 363.9	0.0	0.0	0.0	0.0	190.7	19.9	814.9	0.0	Z	2 567.2	3 771.2
+ Agriculture & forestry	629.6	0.0	0.0	0.0	0.0	299.5	5.6	229.3	0.0	Z	7.2	88.0
+ Fishing	33.4	0.0	0.0	0.0	0.0	24.3	0.0	9.2	0.0	Z	0.0	0.0
+ Not elsewhere specified (other)	1 351.6	0.0	0.0	0.0	0.0	0.0	0.0	1 351.6	0.0	Z	0.0	0.0
<b>Statistical differences</b>	<b>-174.1</b>	<b>27.4</b>	<b>-5.3</b>	<b>-2.6</b>	<b>0.0</b>	<b>-158.8</b>	<b>-14.9</b>	<b>-19.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Gross electricity production	14 483.1	18.2	65.9	17.6	0.0	18.7	24.4	8 508.6	143.6	5 686.2	Z	Z
Gross heat production	4 360.6	61.9	85.8	62.6	0.0	57.5	76.8	3 451.6	547.1	0.0	Z	17.1

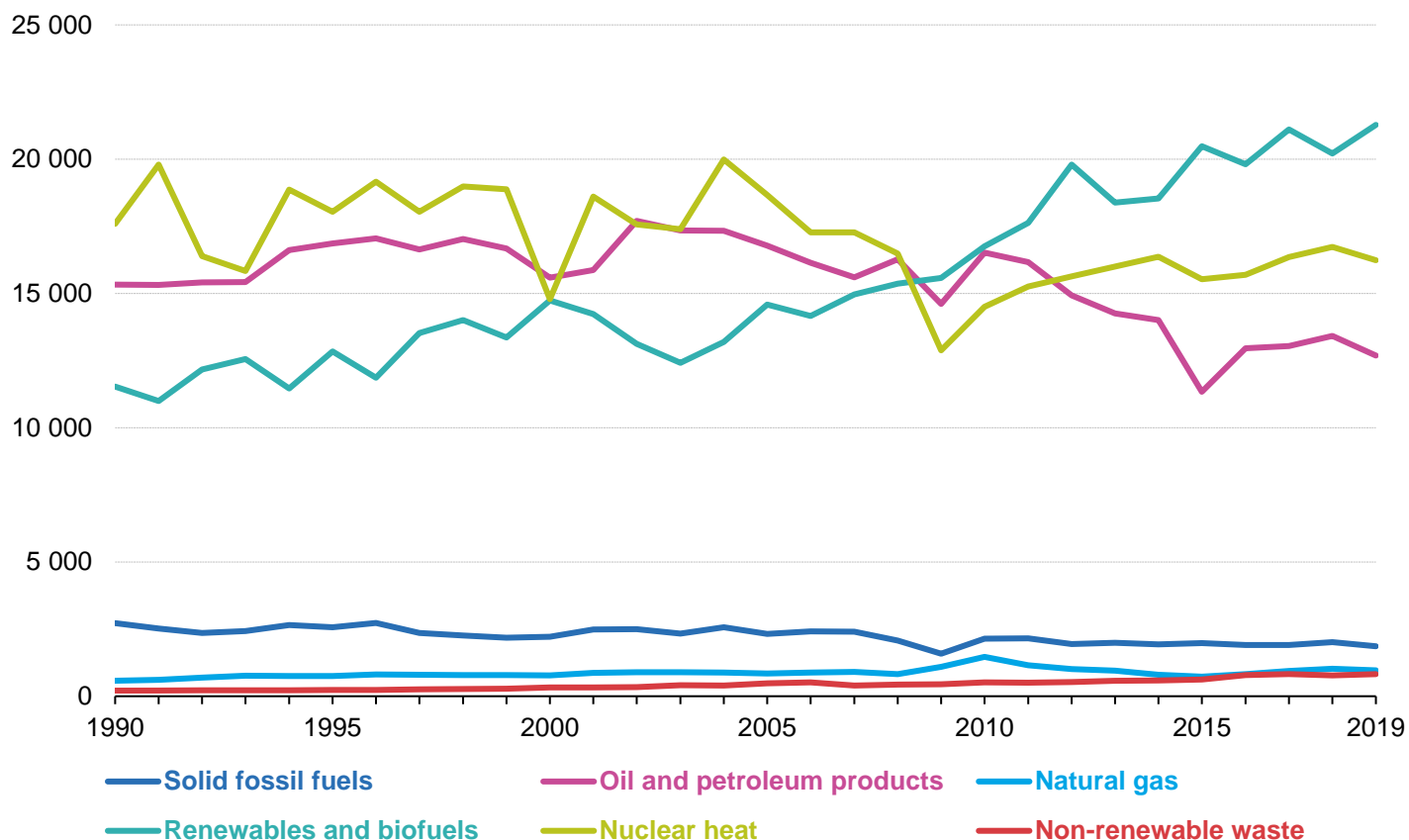
Source: Eurostat (nrg\_bal\_c)

Sweden	ktoe								
	2011	2012	2013	2014	2015	2016	2017	2018	2019
<b>Gross available energy</b>	52 570	52 408	51 517	51 057	48 869	51 113	52 668	52 871	51 720
Solid fossil fuels	2 160	1 941	1 987	1 933	1 980	1 906	1 910	2 011	1 858
Peat & peat products	331	253	231	168	136	144	135	190	127
Oil shale & oil sands	0	0	0	0	0	0	0	0	0
Crude oil & other hydrocarbons	18 837	20 775	16 715	18 408	18 704	18 934	18 763	20 280	15 717
Petroleum products	16 160	14 933	14 253	14 011	11 337	12 955	13 037	13 417	12 690
Natural gas	1 159	1 007	955	794	724	818	939	1 022	960
Nuclear heat	15 252	15 632	15 996	16 362	15 532	15 699	16 351	16 727	16 239
Renewable energies	17 625	19 794	18 382	18 540	20 480	19 814	21 104	20 212	21 276
Non-renewable wastes	505	531	573	592	623	786	825	772	820
<b>Primary production</b>	33 246	35 582	34 473	34 882	35 821	35 360	36 566	36 599	37 019
Solid fossil fuels	0	0	0	0	0	0	0	0	0
Peat	220	141	186	134	110	127	113	160	106
Oil shale and oil sands	0	0	0	0	0	0	0	0	0
Crude oil & other hydrocarbons	0	0	0	0	0	0	0	0	0
Natural gas	0	0	0	0	0	0	0	0	0
Nuclear heat	15 252	15 632	15 996	16 362	15 532	15 699	16 351	16 727	16 239
Renewable energies	17 317	19 333	17 781	17 867	19 627	18 830	19 365	19 026	19 943
Non-renewable wastes	457	476	510	519	552	704	737	686	731
<b>Net imports</b>	19 175	15 808	16 892	16 509	14 690	17 021	14 041	15 364	15 642
Solid fossil fuels	2 240	1 602	1 783	1 956	1 928	2 206	1 935	2 017	1 917
Crude oil	18 897	20 788	16 887	18 864	20 251	19 827	19 194	20 109	16 465
Gas/Diesel Oil (w/o bio)	-1 788	-3 101	-1 450	-2 495	-3 059	-2 285	-4 064	-4 118	-1 302
Motor Gasoline (w/o bio)	-889	-1 748	-749	-1 804	-2 289	-1 811	-2 410	-2 935	-1 333
Naphtha	66	132	57	356	252	173	245	564	681
LPG	1 054	280	811	806	472	722	655	600	597
All other oil & petroleum products	15 937	14 262	14 315	14 231	12 998	13 906	11 315	12 160	13 544
Natural gas	1 159	1 007	955	794	724	818	939	1 022	960
<b>Transformation input</b>	52 362	56 650	51 762	54 718	56 673	56 533	56 955	58 641	57 376
Electricity & heat generation	27 981	30 184	29 122	29 315	29 933	29 333	30 519	30 603	30 767
Refinery intake	20 116	22 324	18 345	20 491	21 424	21 300	20 906	22 241	19 166
Coke ovens	1 174	1 058	1 003	1 044	1 133	1 097	1 068	1 035	1 073
Blast furnaces	1 081	938	971	986	954	1 016	1 016	950	1 041
<b>Transformation output</b>	40 859	44 644	39 569	42 382	45 195	45 307	45 599	46 253	44 572
Electricity & heat generation	17 570	19 464	18 156	17 950	18 799	18 523	19 184	19 076	19 441
Refinery output	19 928	21 785	17 850	20 236	21 807	21 611	21 589	22 220	18 290
Coke ovens	1 022	930	896	924	992	982	966	906	915
Blast furnaces	323	317	306	333	319	352	357	335	353
<b>Energy sector</b>	1 495	1 628	1 465	1 731	1 684	1 712	1 725	1 056	955
<b>Distribution losses</b>	1 474	1 612	1 411	1 231	1 296	1 472	1 530	1 557	1 618
<b>Available for final consumption</b>	35 618	34 749	34 036	33 300	31 827	33 857	34 781	35 118	33 433
Solid fossil fuels	498	498	438	455	499	456	451	610	387
Manufactured gases	118	182	192	187	180	187	188	165	174
Peat & peat products	2	2	1	2	0	0	0	-2	2
Oil shale & oil sands	0	0	0	0	0	0	0	0	0
Gas/Diesel Oil (w/o bio)	5 918	5 103	5 273	5 046	4 305	3 982	4 287	4 441	4 850
Motor Gasoline (w/o bio)	3 442	3 039	2 904	2 894	2 560	2 675	2 306	2 394	2 728
Naphtha	332	385	293	358	255	254	243	404	488
LPG	1 033	806	1 053	1 012	1 012	1 214	1 045	1 111	960
All other oil & petroleum products	12 535	10 915	10 548	10 284	8 157	9 392	9 511	10 207	8 844
Natural gas	662	657	599	594	530	552	824	810	799
Primary solid biofuels & charcoal	5 364	5 349	5 268	5 149	5 329	5 346	5 250	5 092	5 140
Liquid biofuels	449	509	540	710	948	1 086	1 799	1 369	1 541
All other renewable energies	6 952	7 051	7 053	7 098	7 532	7 878	8 492	7 971	8 191
Non-renewable wastes	0	0	0	0	0	0	0	0	0
Electricity	10 716	10 945	10 749	10 506	10 736	10 963	10 942	10 968	10 710
Heat	4 135	4 499	4 456	4 174	4 193	4 430	4 373	4 388	4 327
<b>Statistical difference</b>	1 622	612	286	395	-1 468	-366	526	1 197	-174
<b>Final non-energy consumption</b>	1 932	1 825	2 079	1 977	1 784	2 185	2 388	2 177	2 296
<b>Final energy consumption</b>	32 065	32 312	31 672	30 929	31 511	32 038	31 868	31 744	31 311
Industry	11 290	11 244	11 030	10 799	11 019	10 971	10 917	11 013	10 892
Transport	7 511	7 232	7 149	7 146	7 296	7 225	7 308	7 127	7 016
Other sectors	13 263	13 835	13 493	12 984	13 196	13 842	13 643	13 603	13 403
Services	3 865	4 046	3 959	3 960	4 022	4 217	3 991	4 121	4 025
Households	7 682	8 054	7 694	7 229	7 411	7 659	7 697	7 490	7 364
<b>2030 indicators</b>	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	49 480	49 273	48 516	47 937	45 622	47 537	48 736	49 429	48 072
Primary energy consumption	47 548	47 448	46 437	45 960	43 838	45 351	46 348	47 252	45 776
Final energy consumption	32 541	32 574	32 029	31 220	31 802	32 259	32 136	31 949	31 542

Source: Eurostat (nrg\_bal\_c)

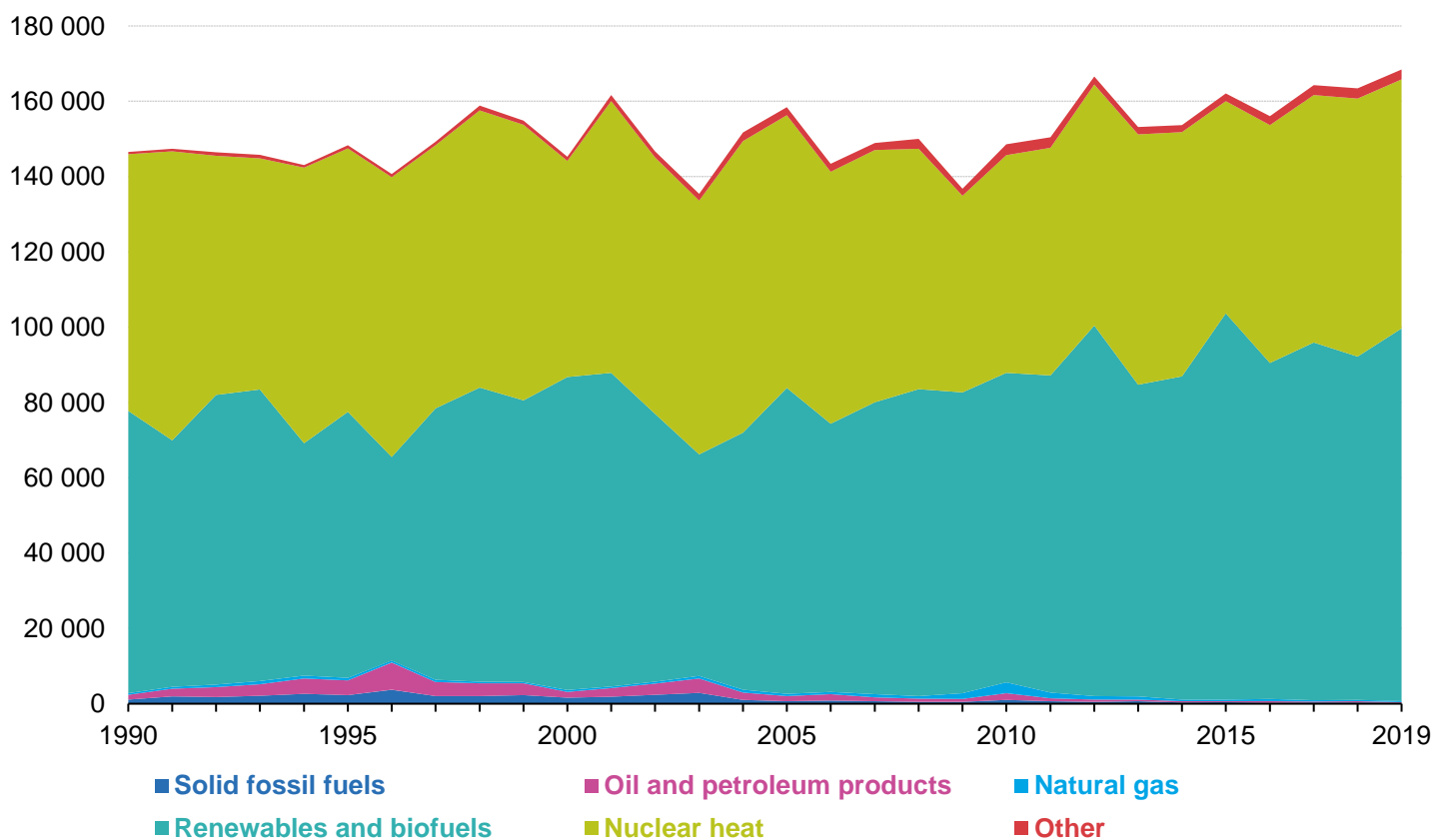
# Sweden

## Gross available energy by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

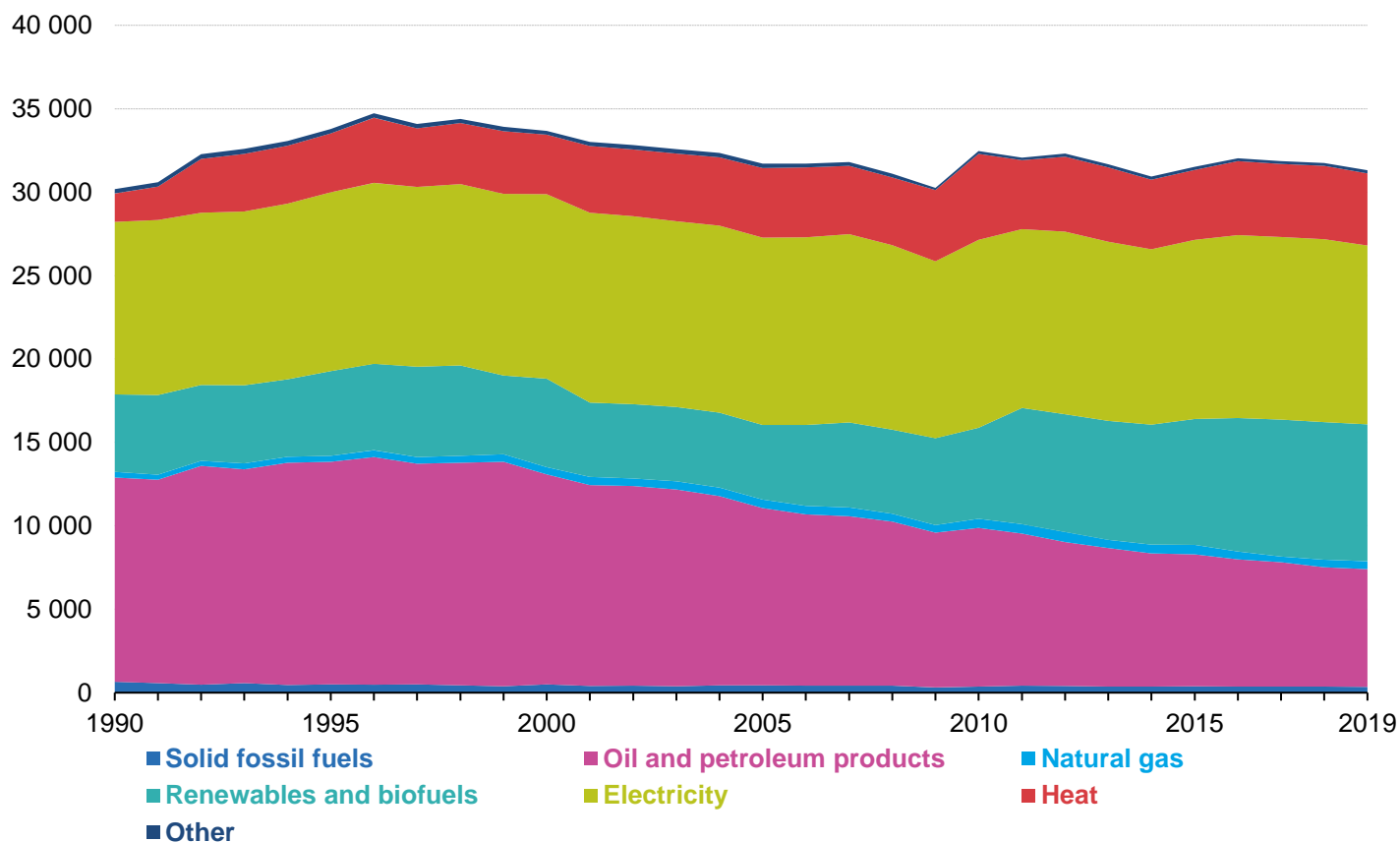
## Gross electricity production by fuel, GWh



Source: Eurostat (nrg\_bal\_c)

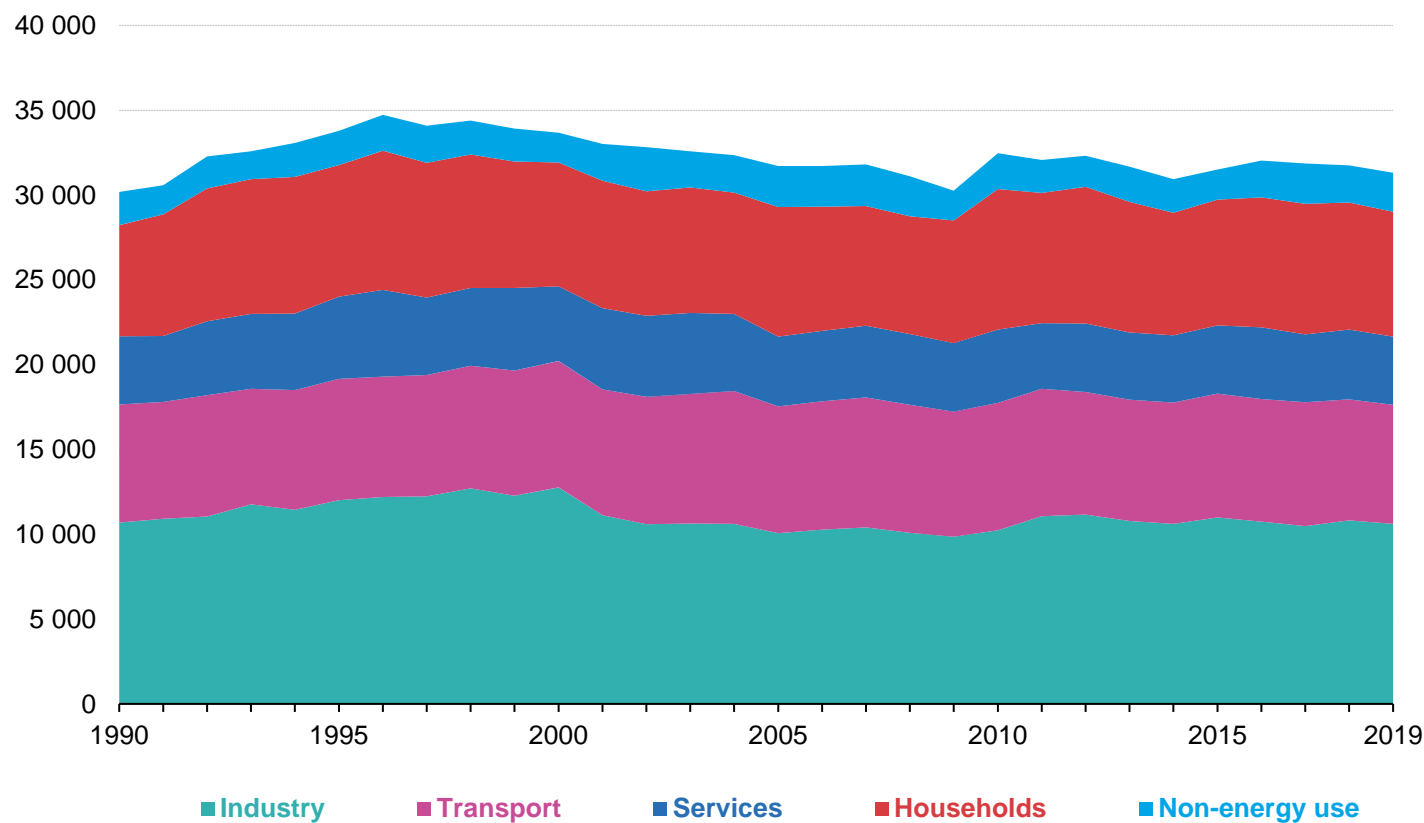
# Sweden

## Final energy consumption by fuel, ktoe



Source: Eurostat (nrg\_bal\_c)

## Final consumption by sector, ktoe



Source: Eurostat (nrg\_bal\_c)

## Gross electricity production

Sweden

GWh	2014	2015	2016	2017	2018	2019	2020P
Total	153 663	162 112	156 010	164 250	163 400	168 439	162 618 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	0 P
Coking coal	0	0	0	0	0	0	0 P
Other bituminous coal	371	387	263	322	335	212	4 P
Sub-bituminous coal	0	0	0	0	0	0	0 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	215	181	212	199	303	205	89 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	586	568	475	521	638	417	93 P

Source: Eurostat (nrg\_ind\_pehcf)

## Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	413	425	623	271	376	284	108 P
Coke oven gas	31	84	34	56	47	68	174 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	322	439	344	451	529	556	1 172 P
Other recovered gases	159	170	198	201	192	142	344 P
Sub-total	925	1 118	1 199	979	1 144	1 050	1 798 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	0	0	0	0	0	0	0 P
Liquefied petroleum gases	9	21	56	57	9	8	0 P
Naphtha	0	0	0	0	0	0	0 P
Kerosene-type jet fuel	1	0	0	0	1	0	0 P
Other kerosene	1	1	1	2	8	2	13 P
Gas oil and diesel oil	10	75	104	60	94	95	230 P
Fuel oil	279	155	237	171	195	112	94 P
Petroleum coke	0	0	0	0	0	0	0 P
Bitumen	0	0	0	0	0	0	0 P
Other oil products	0	0	0	0	0	0	0 P
Sub-total	300	252	398	290	307	217	337 P

Source: Eurostat (nrg\_ind\_pehcf)

## Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	63 872	75 439	62 137	65 168	62 250	65 393	71 806 P
Geothermal	0	0	0	0	0	0	0 P
Wind	11 235	16 322	15 479	17 609	16 623	19 847	27 526 P
Solar thermal	0	0	0	0	0	0	0 P
Solar photovoltaic	47	97	143	230	407	679	1 035 P
Tide, wave, ocean	0	0	0	0	0	0	0 P
Solid biofuels	9 007	8 977	9 749	10 250	10 195	11 220	6 329 P
Liquid biofuels	49	28	46	37	52	32	9 P
Biogases	14	11	11	11	10	17	12 P
Renewable municipal waste	1 626	1 749	1 681	1 778	1 656	1 767	2 424 P
Sub-total	85 850	102 623	89 246	95 083	91 193	98 955	109 141 P

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

## Non-renewable wastes

GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	41	37	39	39	40	39	96 P
Non-renewable municipal waste	1 084	1 166	1 552	1 642	1 529	1 631	2 237 P
Sub-total	1 125	1 203	1 591	1 681	1 569	1 670	2 333 P

Source: Eurostat (nrg\_ind\_pehcf)

## Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	64 877	56 348	63 101	65 696	68 549	66 130	48 916 P
Heat from chemical sources	0	0	0	0	0	0	0 P
Other fuels not elsewhere specified	0	0	0	0	0	0	0 P
Sub-total	64 877	56 348	63 101	65 696	68 549	66 130	48 916 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	0 P
Coking coal	1 456	1 592	1 542	1 513	1 476	1 508	1 420 P
Other bituminous coal	1 216	1 210	1 131	1 088	1 320	911	636 P
Sub-bituminous coal	0	0	0	0	0	0	0 P
Lignite	0	0	0	0	0	0	0 P
Coke oven coke	1 253	1 258	1 262	1 325	1 239	1 375	1 190 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	560	451	481	451	632	422	206 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	36 939	33 662	38 064	42 779	46 549	43 851	58 288 P
Coke oven gas	8 265	9 110	9 138	8 890	7 692	8 096	8 081 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	12 307	11 798	12 791	12 974	12 149	13 448	12 004 P
Other recovered gases	1 648	1 542	1 951	1 992	1 891	1 351	1 625 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	19 134	20 464	20 190	19 771	20 845	17 305	19 598 P
Refinery intake	20 013	20 418	20 927	20 472	22 284	18 192	19 859 P

Source: Eurostat (nrg\_cb\_oil)

## Oil products

kt	2014	2015	2016	2017	2018	2019	2020P
Imports	7 449	7 456	10 262	9 318	8 247	7 510	7 764 P
Export	11 633	13 908	15 516	16 808	15 896	10 660	10 622 P
Total refinery output	19 799	21 367	21 211	21 132	21 649	18 078	19 582 P
Gas oil and diesel oil	7 325	8 000	7 428	8 082	8 504	5 698	5 654 P
Motor gasoline	4 823	4 992	4 906	4 674	5 003	3 653	3 558 P
Fuel oil	3 161	3 867	4 003	4 010	5 150	4 413	3 860 P
Naphtha	0	0	86	83	188	293	248 P
Kerosene-type jet fuel	248	104	73	22	204	259	122 P
All other oil products	4 242	4 404	4 715	4 261	2 600	3 762	6 140 P

Source: Eurostat (nrg\_cb\_oil)

## Biofuels - Inland consumption

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	372 058	380 453	393 076	397 917	389 863	401 231	391 800 P
Charcoal [kt]	0	0	0	0	0	0	0 P
Biogases [TJ]	6 422	7 009	7 265	7 445	7 359	7 600	7 600 P
Pure biogasoline [kt]	246	267	227	247	284	333	239 P
Pure biodiesels [kt]	758	925	1 152	1 448	1 535	1 379	1 158 P
Other liquid biofuels [kt]	72	55	81	57	90	80	38 P

Source: Eurostat (nrg\_cb\_rw)

## Wastes - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	35 911	38 032	34 835	36 604	34 212	36 373	38 993 P
Non-renewable municipal waste	23 942	25 355	32 155	33 789	31 580	33 575	35 993 P
Industrial waste (non-renewable)	863	749	746	748	755	744	1 325 E

Source: Eurostat (nrg\_cb\_rw)

## Non-combustible renewables - Inland consumption

TJ	2014	2015	2016	2017	2018	2019	2020P
Geothermal	0	0	0	0	0	0	0 P
Solar thermal	468	472	468	464	457	446	436 P
Ambinet heat (heat pumps)	58 691	59 490	65 869	64 926	68 327	68 327	72 028 P

Source: Eurostat (nrg\_cb\_rw)