Prince procession	Albania	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
Improved   1864	+ Primary production			Z	0.0		1 005.1						
Control													
Green expenditure energy   2384   1735   68   69   60   3587   97.6   739.7   68   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   60   200.5   60   200.	- Exports	882.1	0.0	0.0	0.0	0.0	805.8	0.0	10.0	0.0	Z	0.0	66.2
Extract particular for particular particul													
Total energy supply													
Total Contractive Supply													
Passing present													
Description	Transformation input	906.4	0.0	0.0	0.0	0.0	335.3	0.0	571.1	0.0	0.0	0.0	0.0
Bellet furnisses	, ,												
Settlements & periodicenter and party   30.5   Z   Z   Z   Z   Z   Z   Z   Z   Z													Z
Patient plagement													Z
Settle Set Papers													<u>Z</u>
For Deposition Final Plane   10.0   2   0.0   2   2   2   2   2   2   2   2   2	+ BKB & PB plants	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	Z	Z
Fundamental content													
Gene Legistry planes													
Rote interview depart													
Farestreament output													
Exercise	Transformation output	881.0	0.0	0.0	0.0	Z	311.8	0.0	121.6	Z	Z	0.0	447.6
### Bust Arrances	, ,												
Reservemental metal	-												
Pattern foot legisters													Z
### ### ### ### ### ### ### ### ### ##													
### Elegion de l'anteniral gase ### Cassis-Delivation   1,000   2   2   2   2   2   2   2   2   2		0.0	0.0	Z	0.0	Z	Z	Z	Z	Z	Z	Z	Z
Light blockhost bendferf   1202   Z   Z   Z   Z   Z   Z   Z   Z   Z													
Characole production plants   1.4   Z   Z   Z   Z   Z   Z   Z   Z   Z													
Post in the sewhere specified   0,0   0,0   0,0   0,0   0,0   2   0,0   2   2   2   2   2   2   2   2   2	+ Charcoal production plants	1.4	Z	Z	Z	Z	Z	Z	1.4	Z	Z	Z	Z
Ferring sector													
<ul> <li>Coal mines</li> <li>O. 0</li> <li>D. 0</li></ul>													
+ Old Fater time plants + Old													
Patent fuel plants													
## BKB & PB plante   ## Coas works   ## Coas w	+ Patent fuel plants	0.0	0.0	0.0	0.0	0.0	Z	Z	0.0	0.0	Z	0.0	0.0
## Bilbart funcaces ## Disart fu													
# Petroleum refineries (ol refineries)													
+ Nuclear industry													
+ Coal liquefaction plants   0.0   0.0   0.0   0.0   0.0   0.0   2   Z   Z   Z   Z   2   0.0   0.0   + Casification plants for biogas   0.0   Z   Z   Z   Z   Z   Z   Z   Z   Z	,												
+ Gast-flotting plants for blogas	+ Coal liquefaction plants	0.0	0.0	0.0	0.0	0.0	Z	Z	Z	Z	Z	0.0	0.0
+Gas-to-liquids (GTL) plants	. Oneification aloute for bisman		7					0.0					
Norte isswhere specified (energy)   42.6   0.0   0.0   0.0   0.0   0.0   23.9   0.0   0.0   0.0   2   0.0   18.7								0.0					
Distribution losses   95.5   0.0													
Available for final consumption   2 101.4   123.5   0.0   0.0   0.0   1149.6   6.5   290.2   0.0   0.0   0.0   531.6													
Final energy consumption   2 053.0   123.5   0.0   0.0   0.0   1101.2   6.5   290.2   0.0   Z   0.0   531.6	Available for final consumption		123.5				1 149.6		290.2		0.0		531.6
#Industry													
+ Chemical & petrochemical											Z		
#*Non-ferrous metals   6.4   0.0   0.0   0.0   0.0   0.3   0.0   0.0   0.0   2   0.0   6.1   #*Non-metallic minerals   188.1   110.6   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   #*Hiningsport equipment   0.0   0													
# Non-metallic minerals													
+ Machinery		188.1	110.6	0.0	0.0	0.0	67.7	0.0	0.0	0.0	Z		9.8
+ Mining & quarrying													
+ Paper, pulp & printing         9.9         0.0 <td></td>													
+ Wood & wood products	,												
+ Construction													
+ Not elsewhere specified (industry) 31.8 8.6 0.0 0.0 0.0 12.7 0.0 2.6 0.0 Z 0.0 7.8 + Transport 834.9 0.0 0.0 0.0 0.0 0.0 714.4 0.0 120.2 0.0 Z Z 0.0 2 Z 0.0 12 0.0 12 0.0 0.0 12 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	+ Construction	11.4	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	Z	0.0	10.7
+ Transport 834.9 0.0 0.0 0.0 0.0 714.4 0.0 120.2 0.0 Z Z O.3 + Rail 2.1 0.0 0.0 0.0 0.0 0.0 0.0 2.1 Z 0.0 0.0 Z Z 0.0 + Road 795.4 Z Z Z Z Z Z 675.0 0.0 120.2 0.0 Z Z Z 0.0 + Domestic aviation 0.0 Z Z Z Z Z Z Z Z 0.0 0 Z Z Z Z 0.0 Z Z Z 0.0 Z + Domestic navigation 37.3 0.0 0.0 0.0 0.0 0.0 37.3 Z 0.0 0.0 Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z													
+ Road         795.4         Z													
+ Domestic aviation													
+ Domestic navigation 37.3 0.0 0.0 0.0 0.0 37.3 Z 0.0 0.0 Z Z Z Z 1 + Pipeline transport 0.0 Z Z Z Z Z 0.0 0.0 0.0 0.0 0.0 Z Z Z Z													
+ Not elsewhere specified (transport 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		37.3	0.0	0.0	0.0	0.0	37.3	Z	0.0	0.0	Z	Z	Z
+ Other         851.8         4.2         0.0         0.0         0.0         271.0         0.0         161.9         0.0         Z         0.0         414.6           + Commercial & public services         228.3         4.2         0.0         0.0         0.0         63.9         0.0         25.0         0.0         Z         0.0         135.3           + Households         505.0         0.0         0.0         0.0         109.6         0.0         127.1         0.0         Z         0.0         268.3           + Agriculture & forestry         77.1         0.0         0.0         0.0         0.0         58.5         0.0         9.9         0.0         Z         0.0         268.3           + Fishing         41.4         0.0         0.0         0.0         0.0         39.0         0.0         0.0         Z         0.0         2.3           + Not elsewhere specified (other)         0.0 <td></td>													
+ Commercial & public services 228.3 4.2 0.0 0.0 0.0 63.9 0.0 25.0 0.0 Z 0.0 135.3 + Households 505.0 0.0 0.0 0.0 0.0 109.6 0.0 127.1 0.0 Z 0.0 268.3 + Agriculture & forestry 77.1 0.0 0.0 0.0 0.0 58.5 0.0 9.9 0.0 Z 0.0 8.7 + Fishing 41.4 0.0 0.0 0.0 0.0 39.0 0.0 0.0 0.0 0.0 Z 0.0 2.3 + Not elsewhere specified (other) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.													
+ Agriculture & forestry         77.1         0.0         0.0         0.0         0.0         58.5         0.0         9.9         0.0         Z         0.0         8.7           + Fishing         41.4         0.0         0.0         0.0         0.0         39.0         0.0         0.0         0.0         2         0.0         2.3           + Not elsewhere specified (other)         0.0	+ Commercial & public services	228.3	4.2	0.0	0.0	0.0	63.9	0.0	25.0	0.0	Z	0.0	135.3
+ Fishing         41.4         0.0         0.0         0.0         0.0         39.0         0.0         0.0         0.0         Z         0.0         2.3           + Not elsewhere specified (other)         0.0													
Statistical differences         0.8         0.0	+ Fishing	41.4	0.0	0.0	0.0	0.0	39.0	0.0	0.0	0.0	Z	0.0	2.3
Gross electricity production         447.6         0.0         0.0         0.0         0.0         0.0         447.6         0.0         0.0         Z         Z           Gross heat production         0.0													
Gross heat production 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.													

Source: Eurostat (nrg\_bal\_c)

eurostat

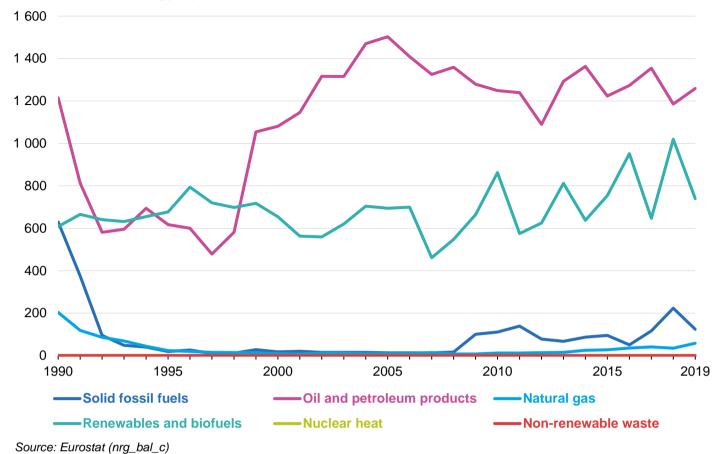
Albania					ktoe				
Albania	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross available energy	2 245	2 023	2 386	2 376	2 220	2 306	2 408	2 385	2 386
Solid fossil fuels	139	77	67	86	95	51	116	223	124
Peat & peat products	0	0 0	0	0	0	0	0	0	0
Oil shale & oil sands Crude oil & other hydrocarbons	0 297	111	0 40	0 361	0 276	0 184	0 513	0 298	335
Petroleum products	1 239	1 090	1 293	1 363	1 223	1 273	1 354	1 186	1 259
Natural gas	1233	13	15	25	27	35	40	35	58
Nuclear heat	0	0	0	0	0	0	0	0	0
Renewable energies	575	625	812	638	754	952	647	1 020	740
Non-renewable wastes	0	0	0	0	0	0	0	0	0
Primary production	1 483	1 670	2 034	2 013	2 073	1 961	1 637	2 001	1 736
Solid fossil fuels	1	1	1	0	34	2	68	144	52
Peat	0	0	0	0	0	0	0	0	0
Oil shale and oil sands	895	0 1 031	0 1 207	0 1 368	0 1 279	0 1 056	959	<u> </u>	1 005
Crude oil & other hydrocarbons  Natural gas	12	13	15	25	27	35	40	35	58
Nuclear heat	0	0	0	0	0	0	0	0	0
Renewable energies	575	625	812	621	733	868	570	911	622
Non-renewable wastes	0	0	0	0	0	0	0	0	0
Net imports	801	316	604	682	280	465	920	504	753
Solid fossil fuels	138	76	66	86	61	49	48	79	72
Crude oil	-598	-957	-1 167	-1 007	-987	-888	-488	-583	-631
Gas/Diesel Oil (w/o bio)	644	683	956	918	745	755	630	639	667
Motor Gasoline (w/o bio)	126	106	156	188	169	141	157	141	144
Naphtha	-20	-4	-1	-10	-28	-1	-35	-29	-24
All other oil & petroleum products	114 382	99 22	159 338	177 315	208 78	214 336	285 545	222 395	196 356
Natural gas	382	0	338 0	0		330	 0	0	336
Transformation input	662	517	638	793	813	942	986	1 147	906
Electricity & heat generation	365	406	598	406	507	669	389	735	448
Refinery intake	297	111	40	361	276	179	513	298	335
Coke ovens	0	0	0	0	0	0	0	0	0
Blast furnaces	0	0	0	0	0	0	0	0	0
Transformation output	641	510	636	756	813	931	959	1 134	881
Electricity & heat generation	360	406	598	406	507	669	389	735	448
Refinery output	280	104	38	324	275	175	489	286	312
Coke ovens Blast furnaces	0	0	0	0	0	0	0	0	0
Energy sector	101	94	57	62	44	68	109	95	111
Distribution losses	101	96	167	96	107	178	116	101	96
Available for final consumption	2 002	1 806	2 117	2 152	2 045	2 008	2 111	2 137	2 101
Solid fossil fuels	139	77	67	86	95	51	116	223	124
Manufactured gases	0	0	0	0	0	0	0	0	0
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)	731	703	761	770	762	723	739	697	691
Motor Gasoline (w/o bio)	126	106	119	127	125	113	112	111	117
Naphtha LPG	114	0 99	0 123	9 133	0 150	0 156	0 181	0 191	0 190
All other oil & petroleum products	1 155	1 035	1 239	1 268	1 185	1 199	1 215	1 100	1 150
Natural gas	2	3	6	7	11	10	13	8	6
Primary solid biofuels & charcoal	208	207	201	193	204	175	159	156	154
Liquid biofuels	0	0	0	26	30	82	78	111	120
All other renewable energies	220	218	213	231	247	275	254	283	290
Non-renewable wastes	0	0	0	0	0	0	0	0	0
Electricity	486	472	593	560	507	473	512	523	532
Heat	0	0	0	0	0	0	0	0	0
Statistical difference	0	-23	-5 161	1	1 04	5	20	0	1
Final non-energy consumption Final energy consumption	48 1 953	38 1 791	161 1 962	92 2 059	81 1 963	102 1 900	38 2 073	18 2 119	48 2 053
Industry	380	277	281	373	302	287	399	442	366
Transport	768	737	804	834	829	833	832	832	835
Other sectors	806	777	876	852	832	781	842	845	852
Services	163	157	191	179	197	179	214	215	228

2030 indicators	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross inland consumption	2 245	2 023	2 365	2 355	2 199	2 272	2 371	2 353	2 355
Primary energy consumption	2 197	1 985	2 205	2 263	2 118	2 169	2 333	2 335	2 307
Final energy consumption	1 974	1 811	1 983	2 067	1 966	1 907	2 080	2 126	2 075

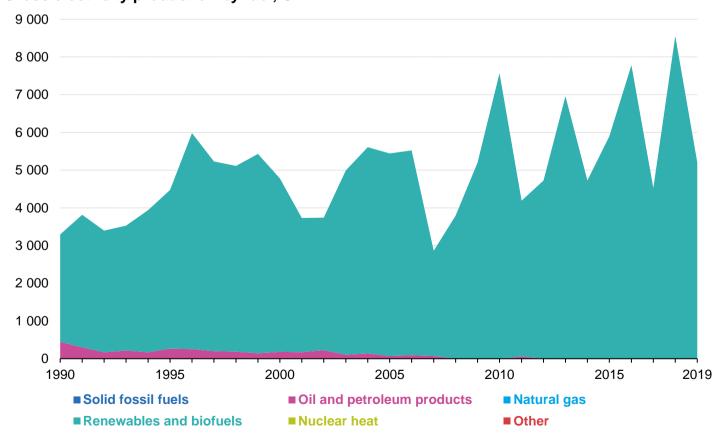
Source: Eurostat (nrg\_bal\_c)

# **Albania**

## Gross available energy by fuel, ktoe



## Gross electricity production by fuel, GWh

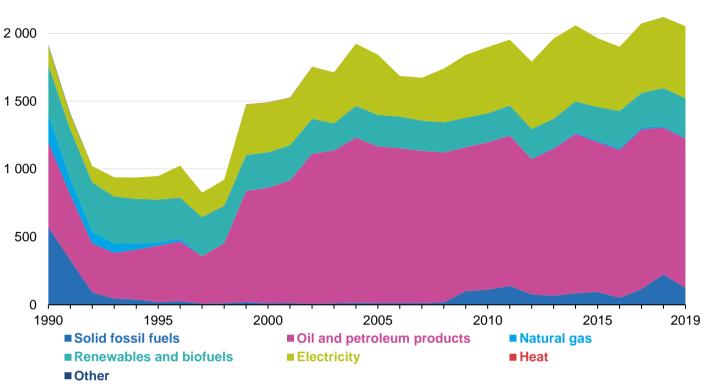


Source: Eurostat (nrg\_bal\_c)

# **Albania**

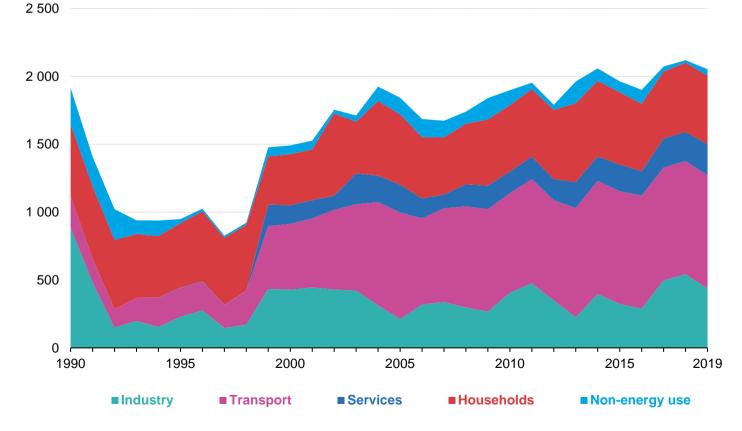
# Final energy consumption by fuel, ktoe





Source: Eurostat (nrg\_bal\_c)

## Final consumption by sector, ktoe



Source: Eurostat (nrg\_bal\_c)

**Gross electricity production** 

**Albania** 

	GWh	2014	2015	2016	2017	2018	2019	2020P
Total		4 724	5 895	7 782	4 526	8 553	5 206	5 303 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	0	0	0	0	0	0	0 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	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	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_ind\_pehcf)

Natural gas and manufactured gases

GWh	2014	2015	2016	2017	2018	2019	2020P
Natural gas	0	0	0	0	0	0	0 P
Coke oven gas	0	0	0	0	0	0	0 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	0	0	0	0	0	0	0 P
Other recovered gases	0	0	0	0	0	0	0 P
Sub-total	0	0	0	0	0	0	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	0 P
Refinery gas	0	0	0	0	0	0	0 P
Liquefied petroleum gases	0	0	0	0	0	0	0 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	0	0	0	0	0	0	0 P
Fuel oil	0	0	0	0	0	0	0 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	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_ind\_pehcf)

#### Renewables and biofuels

GWh	2014	2015	2016	2017	2018	2019	2020P
Hydro	4 724	5 895	7 782	4 525	8 552	5 184	5 281 P
Geothermal	0	0	0	0	0	0	0 P
Wind	0	0	0	0	0	0	0 P
Solar thermal	0	0	0	0	0	0	0 P
Solar photovoltaic	0	0	0	1	1	22	22 P
Tide, wave, ocean	0	0	0	0	0	0	0 P
Solid biofuels	0	0	0	0	0	0	0 P
Liquid biofuels	0	0	0	0	0	0	0 P
Biogases	0	0	0	0	0	0	0 P
Renewable municipal waste	0	0	0	0	0	0	0 P
Sub-total	4 724	5 895	7 782	4 526	8 553	5 206	5 303 P

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

#### Non-renewable wastes

11011 101101141010 1141010							
GWh	2014	2015	2016	2017	2018	2019	2020P
Industrial waste (non-renewable)	0	0	0	0	0	0	0 P
Non-renewable municipal waste	0	0	0	0	0	0	0 P
Sub-total	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_ind\_pehcf)

#### Other sources

GWh	2014	2015	2016	2017	2018	2019	2020P
Nuclear	0	0	0	0	0	0	0 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	0	0	0	0	0	0	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	133	102	81	80	132	121	137 P
Coking coal	0	0	0	0	0	0	0 P
Other bituminous coal	0	99	6	139	296	95	127 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	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	1 155	1 273	1 627	1 741	1 503	2 680	2 061 P
Coke oven gas	0	0	0	0	0	0	0 P
Gas works gas	0	0	0	0	0	0	0 P
Blast furnace gas	0	0	0	0	0	0	0 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

k	t 2014	2015	2016	2017	2018	2019	2020P
Imports	50	0	0	0	0	0	0 P
Refinery intake	361	276	184	513	298	335	134 P

Source: Eurostat (nrg\_cb\_oil)

**Oil products** 

•							
kt	2014	2015	2016	2017	2018	2019	2020P
Imports	1 435	1 193	1 208	1 142	1 075	1 130	1 004 P
Export	152	171	19	155	145	184	103 P
Total refinery output	336	276	179	503	291	323	131 P
Gas oil and diesel oil	89	56	18	158	104	76	10 P
Motor gasoline	0	0	0	0	0	1	0 P
Fuel oil	2	0	1	0	0	0	0 P
Naphtha	17	26	4	40	29	23	18 P
Kerosene-type jet fuel	0	0	0	0	0	0	0 P
All other oil products	228	194	156	305	159	224	103 P

Source: Eurostat (nrg\_cb\_oil)

## **Biofuels - Inland consumption**

	2014	2015	2016	2017	2018	2019	2020P
Primary solid biofuels [TJ]	8 089	8 555	7 861	6 896	6 645	6 578	6 699 P
Charcoal [kt]	0	0	7	5	3	3	3 P
Biogases [TJ]	0	0	0	0	0	0	0 P
Pure biogasoline [kt]	0	0	0	0	0	0	0 P
Pure biodiesels [kt]	29	34	92	88	125	135	100 P
Other liquid biofuels [kt]	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_cb\_rw)

**Wastes - Inland consumption** 

TJ	2014	2015	2016	2017	2018	2019	2020P
Renewable municipal waste	0	0	0	0	0	0	0 P
Non-renewable municipal waste	0	0	0	0	0	0	0 P
Industrial waste (non-renewable)	0	0	0	0	0	0	0 P

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	519	518	534	553	564	590	564 P
Ambinet heat (heat pumps)	0	0	0	0	0	0	0 P

Source: Eurostat (nrg\_cb\_rw)