

3.2.1 Energy balance (total and detailed information)

	1980	1990	1995	2000	2005	2010	2015	2018	2019	2020	2021
	Terajoule										
Total energy Balance											
Indigenous primary production	332,805	341,249	368,414	412,584	413,347	506,597	511,843	502,886	519,996	519,643	526,041
Imports	735,861	775,744	835,879	925,905	1,202,679	1,088,399	1,062,454	1,146,310	1,279,372	1,018,509	968,769
Total supply	1,068,666	1,116,994	1,204,293	1,338,489	1,616,026	1,594,996	1,574,298	1,649,195	1,799,368	1,538,152	1,494,810
Stock changes	-45,266	-13,480	12,080	11,585	-8,493	35,778	47,702	6,103	-106,727	43,290	160,615
Exports	33,492	51,178	76,349	125,110	169,416	172,513	209,613	231,151	236,476	230,894	226,123
Gross domestic consumption	989,908	1,052,336	1,140,024	1,224,964	1,438,116	1,458,261	1,412,385	1,424,147	1,456,165	1,350,548	1,429,302
Transformation input	771,565	773,833	810,320	803,637	882,454	873,242	882,538	883,890	919,752	857,848	863,212
Transformation output	675,966	665,661	697,278	711,290	764,794	758,660	787,126	793,447	833,886	779,215	781,388
Non-energy use	88,319	64,626	55,569	72,031	66,924	76,037	76,117	78,234	89,634	88,075	90,005
Own use ¹	105,634	116,954	126,133	124,751	148,047	151,499	143,878	129,491	141,536	128,180	134,012
Final energy consumption	700,357	762,584	845,280	935,834	1,105,486	1,116,143	1,096,979	1,125,979	1,139,130	1,055,660	1,123,463
Coal											
Indigenous production	35,243	26,694	14,165	12,268	4	4	4	0	0	0	0
Imports	116,932	132,896	110,042	128,691	169,234	141,196	119,429	113,547	118,144	102,295	107,994
Total supply	152,175	159,590	124,207	140,959	169,239	141,201	119,434	113,547	118,144	102,295	107,994
Stock changes	2,376	11,985	21,086	11,975	-761	634	17,678	2,758	4,058	2,222	-229
Exports	346	70	74	41	248	197	315	79	2	2	1
Gross domestic consumption	154,205	171,505	145,219	152,892	168,230	141,637	136,797	116,226	122,201	104,515	107,764
Transformation input	119,319	158,575	133,956	141,425	168,421	147,651	132,410	115,131	117,648	105,055	106,754
Transformation output	78,321	79,200	71,544	73,390	83,615	83,528	82,308	75,677	79,596	77,815	81,880
Non-energy use	29,057	429	333	450	494	605	862	1,051	988	930	713
Own use ¹	21,677	42,050	45,751	51,570	57,992	57,109	67,431	58,703	65,870	58,256	63,759
Final consumption	62,473	49,651	36,723	32,838	24,939	19,800	18,401	17,018	17,291	18,088	18,417
Oil											
Indigenous production	63,718	50,577	45,802	45,693	39,643	44,073	37,174	29,249	27,643	23,894	23,879
Imports	493,942	425,874	466,376	519,718	647,607	584,213	587,569	621,274	635,040	569,749	567,076
Total supply	557,660	476,451	512,178	565,411	687,251	628,285	624,743	650,523	662,683	593,642	590,955
Stock changes	-40,362	-9,865	3,095	10,905	9,052	8,170	-6,254	2,197	-4,172	-12,083	25,939
Exports	6,811	22,722	37,727	63,208	90,627	90,613	116,725	130,988	119,950	117,109	122,612
Gross domestic consumption	510,487	443,864	477,545	513,109	605,676	545,843	501,764	521,732	538,561	464,451	494,282
Transformation input	504,685	414,438	422,231	400,365	412,030	364,480	405,058	405,644	418,525	371,864	376,253
Transformation output	431,369	379,637	387,985	374,768	388,051	342,590	387,926	389,638	404,815	358,711	354,292
Non-energy use	37,529	49,284	44,719	58,306	53,197	59,653	61,345	65,613	73,605	72,789	75,312
Own use	39,558	32,206	33,678	27,628	32,149	30,254	13,502	9,248	13,840	11,190	8,363
Final consumption	360,085	327,573	364,903	401,577	496,351	434,045	409,786	430,864	437,406	367,318	388,646

Gas											
Indigenous production	70,610	46,376	53,336	64,826	55,720	58,495	43,435	35,968	32,237	26,487	23,731
Imports	112,380	187,917	229,114	222,784	299,444	256,036	209,992	271,760	394,842	224,856	165,149
Total supply	182,990	234,293	282,450	287,610	355,164	314,530	253,427	307,728	427,078	251,343	188,879
Stock changes	-7,280	-15,054	-12,291	-11,295	-16,630	25,561	35,812	528	-105,675	55,084	134,838
Exports	0	0	576	478	0	0	0	0	0	0	0
Gross domestic consumption	175,710	219,239	269,583	275,836	338,534	340,091	289,239	308,256	321,403	306,427	323,717
Transformation input	37,986	74,710	95,817	83,264	115,174	113,706	75,213	91,227	96,246	87,356	93,092
Transformation output	1,337	912	9	0	0	0	0	0	0	0	0
Non-energy use	21,733	14,913	10,518	13,275	13,233	15,779	13,910	11,570	14,866	14,177	13,787
Own use ¹	22,634	16,153	19,047	12,018	14,773	12,128	9,145	10,540	10,571	9,081	10,292
Final consumption	94,694	114,375	144,211	167,279	195,354	198,478	190,971	194,919	199,720	195,813	206,546
Regenerate Energy											
Indigenous production	58,438	104,170	121,663	138,937	179,568	258,167	276,666	275,224	280,195	286,266	304,645
Imports	1,217	4,438	4,113	4,945	13,114	35,283	39,664	38,655	37,578	33,327	33,381
Total supply	59,655	108,608	125,776	143,882	192,682	293,450	316,330	313,879	317,773	319,593	338,026
Stock changes	0	-545	190	0	-154	1,414	466	620	-939	-1,933	67
Exports	652	2,115	2,846	6,691	14,707	18,803	22,993	31,219	34,019	33,407	35,496
Gross domestic consumption	59,003	105,948	123,120	137,191	177,822	276,060	293,801	283,280	282,815	284,253	302,597
Transformation input	4,779	12,668	24,813	27,674	48,419	101,547	115,294	109,433	107,377	110,526	113,311
Transformation output	0	0	0	32	1,875	9,767	11,509	10,009	10,544	9,216	12,083
Own use	0	0	0	0	441	2,325	1,866	597	1,119	1,769	1,787
Final consumption	54,224	93,280	98,307	109,550	130,836	181,956	188,151	183,260	184,688	180,994	199,390
District heating											
Transformation output	15,434	28,446	39,244	47,622	59,090	78,215	82,670	83,990	83,848	84,317	92,064
Own use ¹	1,587	3,192	4,229	5,932	8,082	12,115	13,154	12,475	12,469	12,384	13,594
Final consumption	13,847	25,254	35,015	41,689	51,008	66,100	69,516	71,515	71,379	71,933	78,469
Electricity (incl. Hydropower, Wind and Photovoltaic)											
Indigenous production	104,796	113,432	133,448	150,860	138,411	145,858	154,563	162,444	179,921	182,997	173,786
Imports	11,390	24,620	26,234	49,767	73,280	71,671	105,801	101,074	93,769	88,281	95,170
Total supply	116,186	138,052	159,682	200,627	211,690	217,529	260,364	263,519	273,690	271,278	268,957
Stock changes	.	.	.	.	.	.	.	.	.	.	.
Exports	25,683	26,271	35,125	54,691	63,835	62,899	69,580	68,866	82,506	80,376	68,015
Gross domestic consumption	90,503	111,781	124,557	145,935	147,855	154,630	190,785	194,653	191,184	190,902	200,942
Transformation input	104,796	113,442	133,503	150,909	138,411	145,858	154,563	162,455	179,955	183,046	173,802
Transformation output	149,505	177,466	198,496	215,478	232,164	244,559	222,713	234,133	255,083	249,157	241,070
Own use ¹	20,178	23,353	23,428	27,604	34,610	37,568	38,780	37,928	37,667	35,499	36,216
Final consumption	115,034	152,452	166,122	182,901	206,998	215,763	220,155	228,402	228,644	221,513	231,994

Source: Statistics Austria, Energy Balances; WDS - WIFO Data System, Macrobond. – 1 Incl. transport losses and measurement differences.

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