

3.2.1 Energy balance (total and detailed information)

	1980	1990	1995	2000	2005	2010	2015	2020	2021	2022	2023
	Terajoule										
Total energy Balance											
Indigenous primary production	332,805	341,249	368,414	412,584	413,347	506,597	511,843	520,170	530,248	511,393	549,347
Imports	735,861	775,744	835,879	925,905	1,202,679	1,088,399	1,062,454	1,018,509	968,886	1,186,654	1,015,030
Total supply	1,068,666	1,116,994	1,204,293	1,338,489	1,616,026	1,594,996	1,574,298	1,538,679	1,499,134	1,697,764	1,564,377
Stock changes	-45,266	-13,480	12,080	11,585	-8,493	35,778	47,702	43,290	159,504	-159,613	-27,534
Exports	33,492	51,178	76,349	125,110	169,416	172,513	209,613	230,894	226,123	173,644	206,845
Gross domestic consumption	989,908	1,052,336	1,140,024	1,224,964	1,438,116	1,458,261	1,412,385	1,351,075	1,432,515	1,364,790	1,329,998
Transformation input	771,565	773,833	810,320	803,637	882,454	873,242	882,538	857,848	862,140	734,864	856,515
Transformation output	675,966	665,661	697,278	711,290	764,794	758,660	786,779	779,215	781,837	660,581	774,691
Non-energy use	88,319	64,626	55,569	72,031	66,924	76,037	76,117	88,070	90,934	74,846	72,589
Own use ¹	105,634	116,954	126,133	124,751	148,047	151,499	143,822	128,180	137,262	143,215	141,363
Final energy consumption	700,357	762,584	845,280	935,834	1,105,486	1,116,143	1,096,687	1,056,193	1,124,015	1,072,445	1,034,222
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	102,295	107,986	105,281	104,000
Total supply	152,175	159,590	124,207	140,959	169,239	141,201	119,434	102,295	107,986	105,281	104,000
Stock changes	2,376	11,985	21,086	11,975	-761	634	17,678	2,222	597	134	-2,035
Exports	346	70	74	41	248	197	315	2	1	3	0
Gross domestic consumption	154,205	171,505	145,219	152,892	168,230	141,637	136,797	104,515	108,583	105,413	101,965
Transformation input	119,319	158,575	133,956	141,425	168,421	147,651	132,410	105,055	106,754	101,357	100,337
Transformation output	78,321	79,200	71,544	73,390	83,615	83,528	82,308	77,815	81,880	76,825	76,920
Non-energy use	29,057	429	333	450	494	605	862	930	1,607	1,055	850
Own use ¹	21,677	42,050	45,751	51,570	57,992	57,109	67,431	58,256	66,968	65,121	63,799
Final consumption	62,473	49,651	36,723	32,838	24,939	19,800	18,401	18,088	15,134	14,704	13,899
Oil											
Indigenous production	63,718	50,577	45,802	45,693	39,643	44,073	37,174	23,894	23,879	21,921	19,805
Imports	493,942	425,874	466,376	519,718	647,607	584,213	587,569	569,749	567,076	521,420	555,873
Total supply	557,660	476,451	512,178	565,411	687,251	628,285	624,743	593,642	590,955	543,341	575,678
Stock changes	-40,362	-9,865	3,095	10,905	9,052	8,170	-6,254	-12,083	23,732	3,334	-1,940
Exports	6,811	22,722	37,727	63,208	90,627	90,613	116,725	117,109	122,612	71,675	98,829
Gross domestic consumption	510,487	443,864	477,545	513,109	605,676	545,843	501,764	464,451	492,075	474,999	474,908
Transformation input	504,685	414,438	422,231	400,365	412,030	364,480	405,058	371,864	376,530	275,438	372,110
Transformation output	431,369	379,637	387,985	374,768	388,051	342,590	387,926	358,711	355,908	260,542	349,577
Non-energy use	37,529	49,284	44,719	58,306	53,197	59,653	61,345	72,789	75,518	61,484	58,911
Own use	39,558	32,206	33,678	27,628	32,149	30,254	13,502	11,190	8,363	20,848	23,494
Final consumption	360,085	327,573	364,903	401,577	496,351	434,045	409,786	367,318	387,572	377,770	369,970

Gas											
Indigenous production	70,610	46,376	53,336	64,826	55,720	58,495	43,435	26,487	23,731	22,362	19,864
Imports	112,380	187,917	229,114	222,784	299,444	256,036	209,992	224,856	165,149	430,149	250,721
Total supply	182,990	234,293	282,450	287,610	355,164	314,530	253,427	251,343	188,879	452,511	270,585
Stock changes	-7,280	-15,054	-12,291	-11,295	-16,630	25,561	35,812	55,084	134,838	-164,051	-23,864
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	306,427	323,717	288,460	246,722
Transformation input	37,986	74,710	95,817	83,264	115,174	113,706	75,213	87,356	93,093	85,897	64,672
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	14,177	13,787	12,287	12,811
Own use ¹	22,634	16,153	19,047	12,018	14,773	12,128	9,145	9,081	10,292	7,970	7,740
Final consumption	94,694	114,375	144,211	167,279	195,354	198,478	190,971	195,813	206,545	182,305	161,499
Regenerate Energy											
Indigenous production	58,438	104,170	121,663	138,937	179,568	258,167	276,666	286,793	308,852	302,740	311,303
Imports	1,217	4,438	4,113	4,945	13,114	35,283	39,664	33,327	33,505	26,862	26,855
Total supply	59,655	108,608	125,776	143,882	192,682	293,450	316,330	320,120	342,357	329,319	338,158
Stock changes	0	-545	190	0	-154	1,414	466	-1,933	337	969	305
Exports	652	2,115	2,846	6,691	14,707	18,803	22,993	33,407	35,496	30,361	30,176
Gross domestic consumption	59,003	105,948	123,120	137,191	177,822	276,060	293,801	284,781	307,198	300,210	308,287
Transformation input	4,779	12,668	24,813	27,674	48,419	101,547	115,294	110,526	111,961	107,780	120,992
Transformation output	0	0	0	32	1,875	9,767	11,509	9,216	10,665	7,294	14,546
Own use	0	0	0	0	441	2,325	1,866	1,769	1,787	1,725	1,787
Final consumption	54,224	93,280	98,307	109,550	130,836	181,956	188,151	181,527	204,094	197,978	200,037
District heating											
Transformation output	15,434	28,446	39,244	47,622	59,090	78,215	82,322	84,317	92,313	83,066	79,472
Own use ¹	1,587	3,192	4,229	5,932	8,082	12,115	13,099	12,384	13,636	12,040	11,194
Final consumption	13,847	25,254	35,015	41,689	51,008	66,100	69,223	71,933	78,677	71,026	68,278
Electricity (incl. Hydropower, Wind and Photovoltaic)											
Indigenous production	104,796	113,432	133,448	150,860	138,411	145,858	154,563	182,997	173,786	164,370	198,375
Imports	11,390	24,620	26,234	49,767	73,280	71,671	105,801	88,281	95,170	102,943	77,581
Total supply	116,186	138,052	159,682	200,627	211,690	217,529	260,364	271,278	268,957	267,313	275,956
Stock changes	.	.	.	.	.	.	.	.	.	.	.
Exports	25,683	26,271	35,125	54,691	63,835	62,899	69,580	80,376	68,015	71,605	77,839
Gross domestic consumption	90,503	111,781	124,557	145,935	147,855	154,630	190,785	190,902	200,942	195,708	198,117
Transformation input	104,796	113,442	133,503	150,909	138,411	145,858	154,563	183,046	173,802	164,390	198,404
Transformation output	149,505	177,466	198,496	215,478	232,164	244,559	222,713	249,157	241,070	232,855	254,175
Own use ¹	20,178	23,353	23,428	27,604	34,610	37,568	38,780	35,499	36,216	35,511	33,349
Final consumption	115,034	152,452	166,122	182,901	206,998	215,763	220,155	221,513	231,994	228,661	220,540

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

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