

3.2.1 Energy balance (total and detailed information)

	1980	1990	1995	2000	2005	2010	2015	2019	2020	2021	2022
	Terajoule										
Total energy Balance											
Indigenous primary production	332,805	341,249	368,414	412,584	413,347	506,597	511,843	519,996	519,643	529,611	507,727
Imports	735,861	775,744	835,879	925,905	1,202,679	1,088,399	1,062,454	1,279,372	1,018,509	968,879	1,184,338
Total supply	1,068,666	1,116,994	1,204,293	1,338,489	1,616,026	1,594,996	1,574,298	1,799,368	1,538,152	1,498,490	1,692,065
Stock changes	-45,266	-13,480	12,080	11,585	-8,493	35,778	47,702	-106,727	43,290	160,369	-161,120
Exports	33,492	51,178	76,349	125,110	169,416	172,513	209,613	236,476	230,894	226,123	173,644
Gross domestic consumption	989,908	1,052,336	1,140,024	1,224,964	1,438,116	1,458,261	1,412,385	1,456,165	1,350,548	1,432,736	1,357,301
Transformation input	771,565	773,833	810,320	803,637	882,454	873,242	882,538	919,752	857,848	862,438	738,002
Transformation output	675,966	665,661	697,278	711,290	764,794	758,660	787,126	833,886	779,215	782,115	659,958
Non-energy use	88,319	64,626	55,569	72,031	66,924	76,037	76,117	89,634	88,075	91,053	74,495
Own use ¹	105,634	116,954	126,133	124,751	148,047	151,499	143,878	141,536	128,180	134,101	139,105
Final energy consumption	700,357	762,584	845,280	935,834	1,105,486	1,116,143	1,096,979	1,139,130	1,055,660	1,127,257	1,065,657
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	118,144	102,295	107,986	102,965
Total supply	152,175	159,590	124,207	140,959	169,239	141,201	119,434	118,144	102,295	107,986	102,965
Stock changes	2,376	11,985	21,086	11,975	-761	634	17,678	4,058	2,222	597	134
Exports	346	70	74	41	248	197	315	2	2	1	3
Gross domestic consumption	154,205	171,505	145,219	152,892	168,230	141,637	136,797	122,201	104,515	108,583	103,097
Transformation input	119,319	158,575	133,956	141,425	168,421	147,651	132,410	117,648	105,055	106,754	101,357
Transformation output	78,321	79,200	71,544	73,390	83,615	83,528	82,308	79,596	77,815	81,880	76,825
Non-energy use	29,057	429	333	450	494	605	862	988	930	1,607	1,055
Own use ¹	21,677	42,050	45,751	51,570	57,992	57,109	67,431	65,870	58,256	63,759	61,663
Final consumption	62,473	49,651	36,723	32,838	24,939	19,800	18,401	17,291	18,088	18,342	15,847
Oil											
Indigenous production	63,718	50,577	45,802	45,693	39,643	44,073	37,174	27,643	23,894	23,879	21,921
Imports	493,942	425,874	466,376	519,718	647,607	584,213	587,569	635,040	569,749	567,076	521,420
Total supply	557,660	476,451	512,178	565,411	687,251	628,285	624,743	662,683	593,642	590,955	543,341
Stock changes	-40,362	-9,865	3,095	10,905	9,052	8,170	-6,254	-4,172	-12,083	23,732	3,334
Exports	6,811	22,722	37,727	63,208	90,627	90,613	116,725	119,950	117,109	122,612	71,675
Gross domestic consumption	510,487	443,864	477,545	513,109	605,676	545,843	501,764	538,561	464,451	492,075	474,999
Transformation input	504,685	414,438	422,231	400,365	412,030	364,480	405,058	418,525	371,864	376,253	275,023
Transformation output	431,369	379,637	387,985	374,768	388,051	342,590	387,926	404,815	358,711	355,908	260,542
Non-energy use	37,529	49,284	44,719	58,306	53,197	59,653	61,345	73,605	72,789	75,458	60,986
Own use	39,558	32,206	33,678	27,628	32,149	30,254	13,502	13,840	11,190	8,363	20,848
Final consumption	360,085	327,573	364,903	401,577	496,351	434,045	409,786	437,406	367,318	387,909	378,683

Gas											
Indigenous production	70,610	46,376	53,336	64,826	55,720	58,495	43,435	32,237	26,487	23,731	22,362
Imports	112,380	187,917	229,114	222,784	299,444	256,036	209,992	394,842	224,856	165,149	430,149
Total supply	182,990	234,293	282,450	287,610	355,164	314,530	253,427	427,078	251,343	188,879	452,511
Stock changes	-7,280	-15,054	-12,291	-11,295	-16,630	25,561	35,812	-105,675	55,084	134,838	-164,051
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	321,403	306,427	323,717	288,460
Transformation input	37,986	74,710	95,817	83,264	115,174	113,706	75,213	96,246	87,356	93,678	89,632
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	14,866	14,177	13,787	12,287
Own use ¹	22,634	16,153	19,047	12,018	14,773	12,128	9,145	10,571	9,081	10,292	7,970
Final consumption	94,694	114,375	144,211	167,279	195,354	198,478	190,971	199,720	195,813	205,960	178,571
Regenerate Energy											
Indigenous production	58,438	104,170	121,663	138,937	179,568	258,167	276,666	280,195	286,266	308,215	298,773
Imports	1,217	4,438	4,113	4,945	13,114	35,283	39,664	37,578	33,327	33,498	26,861
Total supply	59,655	108,608	125,776	143,882	192,682	293,450	316,330	317,773	319,593	341,714	325,634
Stock changes	0	-545	190	0	-154	1,414	466	-939	-1,933	1,201	-538
Exports	652	2,115	2,846	6,691	14,707	18,803	22,993	34,019	33,407	35,496	30,361
Gross domestic consumption	59,003	105,948	123,120	137,191	177,822	276,060	293,801	282,815	284,253	307,419	294,735
Transformation input	4,779	12,668	24,813	27,674	48,419	101,547	115,294	107,377	110,526	111,951	107,298
Transformation output	0	0	0	32	1,875	9,767	11,509	10,544	9,216	10,665	7,285
Own use	0	0	0	0	441	2,325	1,866	1,119	1,769	1,787	1,725
Final consumption	54,224	93,280	98,307	109,550	130,836	181,956	188,151	184,688	180,994	204,145	192,830
District heating											
Transformation output	15,434	28,446	39,244	47,622	59,090	78,215	82,670	83,848	84,317	92,591	82,358
Own use ¹	1,587	3,192	4,229	5,932	8,082	12,115	13,154	12,469	12,384	13,684	11,929
Final consumption	13,847	25,254	35,015	41,689	51,008	66,100	69,516	71,379	71,933	78,907	70,429
Electricity (incl. Hydropower, Wind and Photovoltaic)											
Indigenous production	104,796	113,432	133,448	150,860	138,411	145,858	154,563	179,921	182,997	173,786	164,672
Imports	11,390	24,620	26,234	49,767	73,280	71,671	105,801	93,769	88,281	95,170	102,943
Total supply	116,186	138,052	159,682	200,627	211,690	217,529	260,364	273,690	271,278	268,957	267,615
Stock changes	.	.	.	.	.	.	.	.	.	.	.
Exports	25,683	26,271	35,125	54,691	63,835	62,899	69,580	82,506	80,376	68,015	71,605
Gross domestic consumption	90,503	111,781	124,557	145,935	147,855	154,630	190,785	191,184	190,902	200,942	196,009
Transformation input	104,796	113,442	133,503	150,909	138,411	145,858	154,563	179,955	183,046	173,802	164,692
Transformation output	149,505	177,466	198,496	215,478	232,164	244,559	222,713	255,083	249,157	241,070	232,948
Own use ¹	20,178	23,353	23,428	27,604	34,610	37,568	38,780	37,667	35,499	36,216	34,969
Final consumption	115,034	152,452	166,122	182,901	206,998	215,763	220,155	228,644	221,513	231,994	229,297

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

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