

Uganda

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	789282	..	12502	..	801784	801784
Imports	*4	..	..	75620	..	1	..	235	..	75861	1
Exports	-1	..	-1140	..	-1141	-1
International marine bunkers
International aviation bunkers	-4498	..	..	..	..	..	-4498	..
Stock changes
Total energy supply	*4	..	..	71122	..	789283	..	11596	..	872006	801785
Statistical difference	0	..	..	1921	..	1	..	163	..	2085	12503
Transfers
Transformation	*-3515	..	-159450	..	1371	..	-161593	-159450
Electricity plants	*-3515	..	*-3050	..	1371	..	*-5194	*-3050
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-156400	..	..	..	-156400	-156400
Energy industries own use	0	..	0	..
Losses	-2719	..	-2719	..
Final consumption	*4	..	..	65686	..	629832	..	10086	..	705609	629832
Final energy consumption	*4	..	..	65259	..	629832	..	10086	..	705181	629832
Manufacturing, const., mining	*4	..	..	15108	..	54180	..	6498	..	75790	54180
Iron and steel	4918	..	4918	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*4	..	..	15108	..	54180	..	1580	..	70872	54180
Transport	43375	..	..	..	..	..	43375	..
Road	43375	..	..	..	..	..	43375	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	6776	..	575652	..	3588	..	586016	575652
Agriculture, forestry, fishing	6280	..	..	..	..	..	6280	..
Commerce, public services	68175	..	1277	..	69451	68175
Households	*496	..	507478	..	2311	..	510285	507478
Other consumers
Non-energy use	*427	*427	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	829811	..	13083	..	842894	842894
Imports	*5	..	..	77877	..	0	..	303	..	78185	0
Exports	-1	..	-839	..	-840	-1
International marine bunkers
International aviation bunkers	-4768	..	..	..	..	..	-4768	..
Stock changes
Total energy supply	*5	..	..	73109	..	829810	..	12546	..	915471	842893
Statistical difference	0	..	..	-1231	..	-630	..	123	..	-1738	12453
Transfers
Transformation	-3015	..	-174470	..	1459	..	-176025	-174470
Electricity plants	-3015	..	*-4255	..	1459	..	-5810	*-4255
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries
Other transformation	-170215	..	..	..	-170215	-170215
Energy industries own use	0	..	0	..
Losses	-2841	..	-2841	..
Final consumption	*5	..	..	71326	..	655969	..	11042	..	738342	655969
Final energy consumption	*5	..	..	70766	..	655969	..	11042	..	737782	655969
Manufacturing, const., mining	*5	..	..	16083	..	65269	..	7243	..	88600	65269
Iron and steel	5497	..	5497	..
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	*5	..	..	16083	..	65269	..	1746	..	83103	65269
Transport	47269	..	..	..	..	..	47269	..
Road	47269	..	..	..	..	..	47269	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	7414	..	590701	..	3798	..	601914	590701
Agriculture, forestry, fishing	6824	..	..	..	..	..	6824	..
Commerce, public services	68493	..	1390	..	69883	68493
Households	590	..	522208	..	2408	..	525206	522208
Other consumers
Non-energy use	*560	*560	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	570945	..	93955	..	647763	126532	930550	38408	22833	2430985	162433
Imports	505048	38938	43159	420246	471534	1447	..	180	..	1480552	1447
Exports	-15175	-5652	-3511	-13047	..	-17965	..	-18814	..	-74163	-17965
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-5336	..	..	..	..	..	*-5336	..
Stock changes	-15250	-1532	-2074	13452	-91282	3316	..	..	..	-93368	3316
Total energy supply	1045568	31754	131529	415316	1028016	113330	930550	19775	22833	3738670	149231
Statistical difference	1201	0	0	68410	8135	91	0	0	0	77838	38500
Transfers	..	..	22720	-22776	..	..	..	..	..	-56	..
Transformation	-964215	155937	-153436	106303	-331878	-22489	-930550	517658	378792	-1243878	-22385
Electricity plants	-543555	-222	..	-2692	-5769	..	-924221	474286	*-3162	-1005335	..
CHP plants	-52779	-41108	..	-19920	-125622	-865	-6329	43373	143151	-60099	-865
Heat plants	-18795	-20506	..	-1938	-200487	-14369	..	..	238803	-17292	-14265
Coke ovens	-344817	342370	..	..	..	..	..	..	..	-2447	..
Briquetting plants	-4269	2743	..	..	..	..	..	..	..	-1527	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	-1482	..	..	..	..	..	..	..	-1482	..
Blast furnaces	..	-140324	..	..	..	..	..	..	..	-140324	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-153436	130853	..	..	..	..	..	-22583	..
Other transformation	..	14467	..	..	..	-7255	..	..	..	7212	-7255
Energy industries own use	-3420	-19346	-260	-2204	-40164	..	..	-54482	-43211	-163088	..
Losses	-97	-19803	-296	-47	-21023	..	..	-60433	-30185	-131885	..
Final consumption	76634	148542	258	428180	626816	90749	..	422518	328229	2121926	88346
Final energy consumption	72078	132124	..	393929	577910	90749	..	422518	328229	2017537	88346
Manufacturing, const., mining	59918	130290	..	16105	109998	1579	..	180846	140464	639200	1544
Iron and steel	31214	130202	..	2667	58538	9	..	63367	50989	336986	9
Chemical and petrochemical	97	..	..	367	5905	9	..	10393	19026	35798	9
Non-ferrous metals	4191	..	..	232	6035	..	..	5472	10829	26759	..
Non-metallic minerals	22978	78	..	204	14152	90	..	8096	2969	48567	55
Transport equipment	..	..	..	706	871	18	..	2959	2002	6557	18
Machinery	97	..	..	172	5096	82	..	14324	3801	23573	82
Mining and quarrying	219	..	..	7046	11138	27	..	33934	3524	55888	27
Food and tobacco	1072	10	..	1127	6314	146	..	14688	34286	57642	146
Paper, pulp and printing	..	..	..	43	744	18	..	3571	5801	10178	18
Wood and wood products	..	..	..	219	117	1105	..	2491	4018	7951	1105
Textile and leather	..	..	..	83	249	9	..	1267	769	2378	9
Construction	49	..	..	2990	356	37	..	3211	1122	7765	37
Industries n.e.s	0	0	..	247	484	27	..	17071	1328	19158	27
Transport	219	..	..	320658	67497	1948	..	25358	..	415681	1948
Road	..	..	..	313457	1192	1903	..	..	..	316551	1903
Rail	171	..	..	5590	..	..	..	21694	..	27454	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	1396	..	..	..	..	..	1396	..
Pipeline transport	..	..	..	215	66220	..	..	2372	..	68808	..
Transport, n.e.s	49	..	..	..	86	46	..	1292	..	1472	46
Other	11940	1835	..	57167	400415	87222	..	216313	187765	962656	84854
Agriculture, forestry, fishing	317	10	..	48718	5504	923	..	13111	9114	77696	923
Commerce, public services	3899	361	..	6041	25214	3948	..	76957	67974	184394	1580
Households	7724	1464	..	2365	369694	82351	..	126155	110674	700427	82351
Other consumers	43	4	90	3	140	..
Non-energy use	4557	16418	258	34251	48906	104389	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	609624	..	99435	..	690267	187780	917974	45803	22342	2573226	233583
Imports	556938	21102	32588	454944	354164	1560	..	115	..	1421411	1560
Exports	-1646	-653	..	-13820	..	-17856	..	-21956	..	-55932	-17856
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	..	..	..	..	..	..	..	..
Stock changes	-3018	-1122	33	3143	29605	818	..	..	..	29458	818
Total energy supply	1161899	19327	132056	444266	1074036	172302	917974	23962	22342	3968163	218105
Statistical difference	9	-13579	0	49109	17683	-1	0	0	0	53221	45802
Transfers	..	..	35234	-26124	..	..	..	..	..	9110	..
Transformation	-1047473	174928	-166478	88412	-366281	-50942	-917974	523980	383598	-1378230	-50942
Electricity plants	-574225	0	..	-5550	-8895	..	-911498	468832	*-5427	-1036763	..
CHP plants	-59966	-44906	..	-6588	-151738	-5877	-6476	55148	135553	-84850	-5877
Heat plants	-23604	-7156	..	-1576	-205648	-38998	..	..	253472	-23510	-38998
Coke ovens	-380610	354200	..	..	..	..	..	..	..	-26410	..
Briquetting plants	-4754	4782	..	..	..	..	..	..	..	28	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	-1558	..	..	..	..	..	..	..	-1558	..
Blast furnaces	..	-141200	..	..	..	..	..	..	..	-141200	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-166478	102126	..	..	..	..	..	-64352	..
Other transformation	-4313	14672	..	..	..	-6068	..	..	..	4291	-6068
Energy industries own use	-4733	-25004	-215	-2071	-39642	..	..	-59591	-46696	-177952	..
Losses	-132	-16961	-212	..	-24782	..	..	-61186	-44260	-147533	..
Final consumption	109552	165869	385	455374	625647	121361	..	427165	314984	2220336	121361
Final energy consumption	104258	149928	..	403511	588616	121361	..	427165	314984	2109823	121361
Manufacturing, const., mining	74939	147117	..	18627	122539	1480	..	186217	148285	699203	1480
Iron and steel	43400	142652	..	3268	60487	..	..	63608	52328	365744	..
Chemical and petrochemical	98	25	..	86	9053	27	..	11214	21399	41903	27
Non-ferrous metals	4681	..	..	1118	6293	..	..	5796	11497	29384	..
Non-metallic minerals	24874	557	..	1486	17987	73	..	9259	3070	57305	73
Transport equipment	..	..	..	259	929	38	..	3233	2206	6665	38
Machinery	98	100	..	452	6166	147	..	14706	4120	25789	147
Mining and quarrying	368	3753	..	6861	12440	52	..	33998	3754	61226	52
Food and tobacco	1323	29	..	841	7317	429	..	16330	36115	62385	429
Paper, pulp and printing	..	..	..	43	904	38	..	3668	6441	11094	38
Wood and wood products	..	..	..	434	57	411	..	2934	4138	7974	411
Textile and leather	0	..	..	164	268	55	..	1328	924	2740	55
Construction	74	..	..	3493	361	134	..	3470	661	8193	134
Industries n.e.s	25	0	..	122	278	74	..	16672	1632	18803	74
Transport	245	..	..	327267	60915	1501	..	25038	..	414965	1501
Road	..	..	..	319377	977	1501	..	..	..	321854	1501
Rail	221	..	..	5802	..	..	..	19321	..	25344	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	1872	..	..	..	..	..	1872	..
Pipeline transport	..	..	..	215	59925	..	..	2020	..	62159	..
Transport, n.e.s	25	..	..	..	14	..	..	3697	..	3735	..
Other	29074	2811	..	57617	405163	118380	..	215910	166699	995654	118380
Agriculture, forestry, fishing	294	10	..	49035	5118	1133	..	14018	62446	132054	1133
Commerce, public services	20179	185	..	5275	36248	2248	..	72482	9150	145769	2248
Households	8601	2616	..	3264	363796	114999	..	129409	95103	717788	114999
Other consumers	43	0	..	43	..
Non-energy use	5293	15941	385	51864	37031	110513	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	7885490	..	1899392	..	..	1926	2776	9789583	4702
Imports	89099	68	346926	741006	786257	1829	..	1850	..	1967036	1829
Exports	-39	-3	-5594779	-1994972	-490950	..	..	-2221	..	-8082963	..
International marine bunkers	-425254	..	..	..	..	..	-425254	..
International aviation bunkers	-325934	..	..	..	..	..	-325934	..
Stock changes	-17639	-56541	..	..	..	..	..	-74180	..
Total energy supply	89061	65	2619998	-2061696	2194699	1829	..	1555	2776	2848287	6531
Statistical difference	-3	0	-328106	-110174	0	0	..	0	0	-438282	2851
Transfers
Transformation	-2948103	2853364	-1244990	..	..	482465	-2776	-860041	-1850
Electricity plants	-24888	*-1244990	..	..	482465	-2776	*-790189	-1850
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-659066	696420	..	..	..	..	..	37354	..
Oil refineries	-2289037	2181832	..	..	..	..	..	-107206	..
Other transformation
Energy industries own use	-22127	-24111	..	..	-26953	..	-73191	..
Losses	-42185	..	-42185	..
Final consumption	89063	65	..	879715	*925598	1829	..	414882	..	*2311153	1829
Final energy consumption	89063	65	..	612195	*913967	1829	..	414882	..	*2032002	1829
Manufacturing, const., mining	89063	65	..	*62979	*913967	..	..	54256	..	*1120330	..
Iron and steel
Chemical and petrochemical	*5369	7619	..	..	..	..	12987	..
Non-ferrous metals
Non-metallic minerals	87638	17	..	..	..	..	..	..	..	87656	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	1425	48	..	*57610	*906349	..	..	54256	..	*1019688	..
Transport	527600	..	..	..	..	..	527600	..
Road	512606	..	..	..	..	..	512606	..
Rail
Domestic aviation	14994	..	..	..	..	..	14994	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*21616	..	1829	..	360626	..	384072	1829
Agriculture, forestry, fishing
Commerce, public services	155408	..	155408	..
Households	*21616	..	..	..	158958	..	180574	..
Other consumers	1829	..	46260	..	48089	1829
Non-energy use	*267520	11631	*279150	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	7934726	..	1684575	..	..	3852	2517	9625671	6369
Imports	79647	763	333577	841338	784396	1770	..	1757	..	2043248	1770
Exports	-8	-3	-5777032	-2203750	-317874	..	..	-1861	..	-8300529	..
International marine bunkers	-357543	..	..	..	..	..	-357543	..
International aviation bunkers	-301088	..	..	..	..	..	-301088	..
Stock changes	-61927	*1528	..	..	..	..	..	-60400	..
Total energy supply	79639	760	2429343	-2019516	2151097	1770	..	3748	2517	2649359	8139
Statistical difference	-4	-3	-417768	-37092	0	0	..	-108	0	-454974	4691
Transfers
Transformation	-2847111	2891290	-1246314	..	..	485737	-2517	-718915	-1678
Electricity plants	-26575	*-1246314	..	..	485737	-2517	*-789670	-1678
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-616723	651065	..	..	..	..	..	34342	..
Oil refineries	-2230388	2266800	..	..	..	..	..	36412	..
Other transformation
Energy industries own use	-21632	-25196	..	..	-17014	..	-63841	..
Losses	-30370	..	-30370	..
Final consumption	79643	763	..	887235	*879588	1770	..	442210	..	*2291207	1770
Final energy consumption	79643	763	..	612412	*868200	1770	..	442210	..	*2004997	1770
Manufacturing, const., mining	79643	763	..	*63504	*868200	..	..	49860	..	*1061969	..
Iron and steel
Chemical and petrochemical	*5004	7459	..	..	..	..	12464	..
Non-ferrous metals
Non-metallic minerals	78069	46	..	..	..	..	..	..	..	78116	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	1573	716	..	*58499	*860741	..	..	49860	..	*971390	..
Transport	528853	..	..	..	..	..	528853	..
Road	512977	..	..	..	..	..	512977	..
Rail
Domestic aviation	15876	..	..	..	..	..	15876	..
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*20055	..	1770	..	392350	..	414175	1770
Agriculture, forestry, fishing
Commerce, public services	142823	..	142823	..
Households	*20055	..	..	..	146081	..	166136	..
Other consumers	1770	..	103446	..	105216	1770
Non-energy use	*274823	11388	*286210	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	76232	..	2029084	..	1507847	406877	759629	241250	2213	5023132	603303
Imports	228212	29715	2028269	1770270	1675145	*125090	..	65401	..	5922103	*125090
Exports	-12409	-566	-1603802	-1057702	-403122	-16051	..	-12265	..	-3105916	-16051
International marine bunkers	..	..	..	-94709	..	..	..	..	..	-94709	..
International aviation bunkers	..	..	..	-500185	..	..	..	..	..	-500185	..
Stock changes	79190	-94	15908	-7078	38088	0	..	..	..	126014	0
Total energy supply	371225	29055	2469459	110597	2817959	515917	759629	294386	2213	7370440	712342
Statistical difference	-2770	135	-28	-33601	-2760	-85	0	-7	0	-39115	241165
Transfers	..	..	245500	-247057	..	..	..	..	..	-1556	..
Transformation	-315735	22602	-2714987	2676125	-1015923	-345768	-759629	967514	66565	-1419235	-302381
Electricity plants	-229611	-20972	..	-6040	-823721	*-299701	-759629	892174	..	-1247500	*-267155
CHP plants	-369	-734	..	-15790	-103021	-28828	..	75341	..	-73402	-18799
Heat plants	-158	-49	..	-2046	-97613	*-7336	..	..	66565	-40638	*-6524
Coke ovens	-49817	56088	..	..	-481	..	..	..	..	5791	..
Briquetting plants	-5462	5690	..	-2470	..	..	..	..	..	-2242	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-30318	-17956	..	..	..	..	..	..	..	-48273	..
NGL plants & gas blending	..	..	-107804	111465	8913	-9903	..	..	..	2670	-9903
Oil refineries	..	..	-2607182	2593328	..	..	..	..	..	-13854	..
Other transformation	..	534	..	-2321	..	..	..	..	..	-1787	..
Energy industries own use	0	-19168	..	-187156	-183515	..	..	-86540	-13490	-489869	..
Losses	..	-4581	..	..	-17357	..	..	-96509	..	-118447	..
Final consumption	58260	27773	..	2386111	1603924	*170233	..	1078859	55288	5380449	*168796
Final energy consumption	58260	26261	..	2066193	1587868	*170233	..	1078859	55288	5042962	*168796
Manufacturing, const., mining	42745	19410	..	105607	334666	*45693	..	332431	28884	909436	*43254
Iron and steel	4881	19410	..	128	13815	..	..	9731	..	47965	..
Chemical and petrochemical	1794	..	..	4958	67926	1693	..	54842	11589	142803	942
Non-ferrous metals	844	..	..	301	10006	..	..	15502	..	26653	..
Non-metallic minerals	17573	..	..	7466	47871	*10176	..	22212	..	105298	*8510
Transport equipment	1425	..	..	7570	18366	..	..	17122	..	44483	..
Machinery	422	..	..	..	47644	44	..	44845	..	92956	22
Mining and quarrying	..	..	..	..	..	..	..	115	..	115	..
Food and tobacco	2032	..	..	4523	64100	*1733	..	39805	33	112226	*1733
Paper, pulp and printing	2929	..	..	1333	15039	*18306	..	38153	..	75760	*18306
Wood and wood products	..	..	..	1567	1827	*3468	..	..	..	*6862	*3468
Textile and leather	1662	..	..	1892	9588	..	..	9785	..	22927	..
Construction	132	..	..	8665	15141	..	..	5101	..	29039	..
Industries n.e.s	9050	0	..	67204	23343	*10273	..	75218	17262	202351	*10273
Transport	396	..	..	1711871	..	38842	..	17399	..	1768508	38842
Road	..	..	..	1611128	..	38842	..	662	..	1650633	38842
Rail	396	..	..	26230	..	..	..	16736	..	43362	..
Domestic aviation	..	..	..	37662	..	..	..	..	..	37662	..
Domestic navigation	..	..	..	36851	..	..	..	..	..	36851	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	15119	6851	..	248715	1253202	*85698	..	729029	26404	2365018	*86700
Agriculture, forestry, fishing	..	..	..	39701	3306	*4096	..	15653	..	62755	*4096
Commerce, public services	818	..	..	93267	259839	*9878	..	334051	13304	711157	*8684
Households	14117	6851	..	97971	956048	*71724	..	379325	13100	1539135	*73920
Other consumers	185	17776	34010	51970	..
Non-energy use	..	1512	..	319918	16056	337486	..

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	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	64698	..	2212692	..	1458688	407249	702691	270940	2242	5119199	627673
Imports	267913	29840	1999562	1794063	1675341	*154513	..	76795	..	5998027	*154513
Exports	-15892	-340	-1855657	-1038786	-268561	*-12379	..	-8010	..	-3199626	*-12379
International marine bunkers	..	..	..	-102733	..	..	..	..	..	-102733	..
International aviation bunkers	..	..	..	-504198	..	..	..	..	..	-504198	..
Stock changes	-3961	-1998	12498	12275	-24755	-405	..	..	..	-6345	-405
Total energy supply	312758	27502	2369095	160621	2840713	548978	702691	339725	2242	7304325	769402
Statistical difference	280	366	1015	-24646	-2562	130	0	0	0	-25417	271069
Transfers	..	..	258982	-258682	..	..	..	..	..	300	..
Transformation	-253088	20308	-2627062	2591431	-971786	-372935	-702691	920394	66342	-1329087	-323905
Electricity plants	-173875	-19790	..	-5787	-776437	*-332268	-702691	843754	..	-1167095	*-294807
CHP plants	-419	-695	..	-11897	-109371	-27591	..	76640	..	-73332	-16685
Heat plants	-157	-49	..	-1904	-95957	*-7653	..	..	66342	-39379	*-6990
Coke ovens	-46271	52194	..	..	-596	..	..	..	..	5328	..
Briquetting plants	-5080	5577	..	-2340	..	..	..	..	..	-1843	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	-27286	-17591	..	..	..	..	..	..	..	-44877	..
NGL plants & gas blending	..	..	-88644	91564	10575	-11750	..	..	..	1744	-11750
Oil refineries	..	..	-2538418	2523974	..	..	..	..	..	-14444	..
Other transformation	..	662	..	-2178	..	..	..	..	..	-1516	..
Energy industries own use	..	-18689	..	-173942	-184632	..	..	-85226	-13459	-475948	..
Losses	..	-3787	..	..	-21344	..	..	-95756	..	-120887	..
Final consumption	59390	24968	..	2344074	1665514	*175913	..	1079136	55125	5404120	*174429
Final energy consumption	59390	23456	..	2028689	1649939	*175913	..	1079136	55125	5071648	*174429
Manufacturing, const., mining	44438	16662	..	88102	341525	*48708	..	335286	28353	903073	*45720
Iron and steel	3849	16662	..	209	13052	..	..	9216	..	42988	..
Chemical and petrochemical	1597	..	..	4958	70259	2676	..	54965	9870	144326	1377
Non-ferrous metals	786	..	..	301	10264	..	..	14717	..	26067	..
Non-metallic minerals	15947	..	..	7380	48081	*10045	..	22716	..	104169	*8379
Transport equipment	1283	..	..	6495	17258	..	..	17165	..	42201	..
Machinery	393	..	..	..	47716	40	..	45364	..	93513	20
Mining and quarrying	..	..	..	..	..	..	..	414	..	414	..
Food and tobacco	1938	..	..	4867	68064	*4001	..	42545	194	121609	*4001
Paper, pulp and printing	2671	..	..	1333	14997	*18036	..	37375	..	74412	*18036
Wood and wood products	..	..	..	1567	1805	*3100	..	..	..	6471	*3100
Textile and leather	1519	..	..	1849	9401	..	..	9796	..	22564	..
Construction	131	..	..	9181	15656	..	..	5026	..	29993	..
Industries n.e.s	14324	0	..	49961	24974	*10810	..	75989	18289	194347	*10807
Transport	393	..	..	1694289	..	53466	..	17939	..	1766087	53466
Road	..	..	..	1591991	..	53466	..	868	..	1646324	53466
Rail	393	..	..	26230	..	..	..	17071	..	43694	..
Domestic aviation	..	..	..	37970	..	..	..	..	..	37970	..
Domestic navigation	..	..	..	38098	..	..	..	..	..	38098	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	14559	6794	..	246298	1308415	*73739	..	725911	26772	2402489	*75243
Agriculture, forestry, fishing	..	..	..	38340	3379	*5595	..	15552	..	62866	*5595
Commerce, public services	812	..	..	92811	268572	*7400	..	332125	13643	715363	*6679
Households	13564	6794	..	98413	1001712	*60744	..	378234	13129	1572590	*62969
Other consumers	183	16734	34753	51670	..
Non-energy use	..	1512	..	315385	15575	332472	..

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Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	14525	..	27169	701921	..	8600	752216	710521
Imports	..	105349	..	..	..	382	105731	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	-525	..	..	..	..	-525	..
International aviation bunkers	..	-5865	..	..	..	..	-5865	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	14525	98959	27169	701921	..	8982	851556	710521
Statistical Difference	0	-3145	0	-1	0	425	-2721	8600
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-16377	-21155	-143434	47643	17500	-115823	-95791
Electricity plants	..	-16377	-21155	-1297	..	17500	-21328	-1297
Charcoal plants	..	..	..	-142137	47643	..	-94495	-94495
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-256	-256	..
Losses	..	..	..	..	..	-4442	-4442	..
Final consumption	14525	85727	6015	558488	47643	21359	733757	606131
Final energy consumption	14525	83516	6015	558488	47643	21359	731546	606131
Manufacturing, const., mining	14525	1737	6015	52218	..	5490	79985	52218
Transport	..	74147	..	..	..	..	74147	..
Road	..	71369	..	..	..	..	71369	..
Domestic aviation	..	2778	..	..	..	..	2778	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	7632	..	506270	47643	15869	577414	553913
Agriculture, forestry, fishing	..	989	..	36745	..	576	38310	36745
Commerce and public services	..	..	..	..	..	4356	4356	..
Households	..	6643	..	450610	47643	10433	515329	498253
Other consumers	..	..	..	18915	..	504	19419	18915
Non-energy use	..	2211	..	..	..	..	2211	..
2018								
Primary production	16202	..	26049	723120	..	8359	773731	731480
Imports	..	107317	..	..	..	425	107742	..
Exports	..	..	..	..	..	..	..	..
International marine bunkers	..	-202	..	..	..	..	-202	..
International aviation bunkers	..	-5777	..	..	..	..	-5777	..
Stock changes	..	..	..	..	..	..	..	..
Total energy supply	16202	101338	26049	723120	..	8784	875494	731480
Statistical Difference	0	-2513	-1	0	0	-1206	-3720	8359
Transfers	..	..	..	..	..	..	..	..
Transformation	..	-15892	-19963	-147735	49088	17669	-116832	-98647
Electricity plants	..	-15892	-19963	-1297	..	17669	-19482	-1297
Charcoal plants	..	..	..	-146438	49088	..	-97350	-97350
Other transformation	..	0	0	0	..	..	0	0
Energy industries own use	..	..	..	..	..	-317	-317	..
Losses	..	..	..	..	..	-4403	-4403	..
Final consumption	16202	87960	6087	575386	49088	22939	757662	624474
Final energy consumption	16202	85588	6087	575386	49088	22939	755290	624474
Manufacturing, const., mining	16202	687	6087	53798	..	6188	82962	53798
Transport	..	77464	..	..	..	..	77464	..
Road	..	74509	..	..	..	..	74509	..
Domestic aviation	..	2955	..	..	..	..	2955	..
Domestic navigation	..	..	..	..	..	..	..	..
Other transport	..	..	..	..	..	..	..	..
Other	..	7438	..	521588	49088	16751	594864	570676
Agriculture, forestry, fishing	..	989	..	37010	..	583	38582	37010
Commerce and public services	..	..	..	..	..	5875	5875	..
Households	..	6449	..	465091	49088	9781	530409	514179
Other consumers	..	..	..	19487	..	511	19998	19487
Non-energy use	..	2372	..	..	..	..	2372	..

United States

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	15624436	..	24641100	..	26865788	4102804	9059699	2257214	801434	83352475	6974010
Imports	169131	1530	17170872	4431190	2947717	81524	..	236466	..	25038431	81524
Exports	-2313706	-31665	-2866694	-9202651	-3116459	-125703	..	-33736	..	-17690613	-125703
International marine bunkers	..	..	..	-978354	..	-8096	..	..	..	-986450	-8096
International aviation bunkers	..	..	..	-1026604	..	..	..	..	..	-1026604	..
Stock changes	461713	548	627088	181869	263183	4963	..	..	..	1539365	4963
Total energy supply	13941575	-29587	39572366	-6594549	26960229	4055493	9059699	2459945	801434	90226604	6926699
Statistical difference	-153632	0	-123813	-1103014	206941	-5779	0	0	-2	-1179299	2331763
Transfers	..	..	831924	-833671	..	..	..	..	..	-1747	..
Transformation	-13556342	256746	-40342657	39352254	-9829881	-847641	-9059699	13092001	-262548	-21197766	-1319782
Electricity plants	-12701486	-1808	..	-212431	-8089241	-631698	-9059699	11996611	-712876	-19412627	-1132394
CHP plants	-298970	-20270	..	-85726	-1604391	-58507	..	1095390	450328	-522146	-29952
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-430652	399111	..	..	..	..	..	..	..	-31541	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	211922	..	..	..	..	..	..	211922	..
Gas works	-98436	58012	..	..	..	..	..	..	..	-40424	..
Blast furnaces	-26797	-120287	..	..	..	..	..	..	..	-147084	..
NGL plants & gas blending	..	-58012	-3683478	3724696	52211	..	..	..	..	35416	..
Oil refineries	..	..	-36967651	35925715	..	..	..	..	..	-1041936	..
Other transformation	..	..	96551	..	-188460	*-157436	..	..	..	-249345	*-157436
Energy industries own use	-1309	-48782	..	-1352418	-2423991	-4858	..	-1215922	-151029	-5198307	-4858
Losses	..	..	..	..	..	..	..	-878803	-53893	-932696	..
Final consumption	537557	178378	185445	31674631	14499417	*3208773	..	13457221	333966	64075387	*3270297
Final energy consumption	537557	178378	..	26876712	13492710	*3208773	..	13457221	333966	58085317	*3270297
Manufacturing, const., mining	517869	178378	..	779557	5218504	*1078344	..	2802370	193909	10768931	*1060619
Iron and steel	10448	149183	..	8969	352939	147	..	195865	7118	724669	147
Chemical and petrochemical	79378	..	..	78110	2203214	10451	..	521748	118825	3011726	2731
Non-ferrous metals	..	..	..	7441	127543	37	..	135526	3802	274348	37
Non-metallic minerals	208540	..	..	70615	256856	1019	..	79142	145	616318	919
Transport equipment	81	..	..	9744	156535	110	..	149526	4689	320686	110
Machinery	1624	..	..	27776	310138	405	..	336233	3515	679691	405
Mining and quarrying	..	..	..	120122	73553	3570	..	162526	..	359771	3570
Food and tobacco	124107	..	..	17846	718172	599	..	286099	21423	1168246	484
Paper, pulp and printing	55588	..	..	8335	383108	21770	..	291082	18021	777904	13721
Wood and wood products	..	..	..	18839	48729	515	..	62953	9862	140898	515
Textile and leather	2436	..	..	..	46861	..	..	51520	5668	106485	..
Construction	..	..	..	350187	12837	11482	..	180868	..	555373	11482
Industries n.e.s	35666	29195	..	61574	528019	*1028239	..	349283	841	2032818	*1026498
Transport	..	..	..	24421867	757679	1340938	..	39920	..	26560405	1340938
Road	..	..	..	21189860	47868	1319300	..	14209	..	22571237	1319300
Rail	..	..	..	481043	..	17112	..	25711	..	523866	17112
Domestic aviation	..	..	..	2415891	..	..	..	..	..	2415891	..
Domestic navigation	..	..	..	335074	..	4526	..	..	..	339600	4526
Pipeline transport	..	..	..	..	709811	..	..	..	..	709811	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	19688	..	..	1675288	7516526	*789490	..	10614931	140057	20755980	*868739
Agriculture, forestry, fishing	..	..	..	588571	63091	12651	..	169675	..	833989	12651
Commerce, public services	19688	..	..	478133	3112742	34196	..	4862002	122062	8628822	95450
Households	..	..	..	608584	4340694	*574928	..	4945270	17995	10487471	*592923
Other consumers	*167714	..	637985	..	805699	*167714
Non-energy use	185445	4797919	1006707	5990071	..

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Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	15448805	..	28588643	..	30102763	4438575	9086353	2349284	866415	90880839	7464927
Imports	127740	3060	16755664	4504453	2791832	50719	..	209740	..	24443207	50719
Exports	-2787007	-30135	-4735654	-9684641	-3548891	-152360	..	-49694	..	-20988381	-152360
International marine bunkers	..	..	..	-916926	..	-5005	..	..	..	-921930	-5005
International aviation bunkers	..	..	..	-1042436	..	..	..	..	..	-1042436	..
Stock changes	706755	5340	-43597	49271	319023	-8141	..	..	..	1028651	-8141
Total energy supply	13496293	-21735	40565057	-7090278	29664726	4323789	9086353	2509330	866415	93399950	7350141
Statistical difference	-39385	0	-411119	-902148	-18614	2115	0	7	-1	-1369145	2433166
Transfers	..	..	766225	-767343	..	..	..	..	..	-1118	..
Transformation	-13028951	269639	-41503917	40662742	-11187009	-906755	-9086353	13612885	-241058	-21408777	-1380825
Electricity plants	-12128379	-1971	..	-309823	-9383456	-673189	-9086353	12495586	-718380	-19805965	-1174139
CHP plants	-322511	-22117	..	-93760	-1666011	-57220	..	1117300	477322	-566998	-30340
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-451357	426448	..	..	..	..	..	..	..	-24909	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	211565	..	..	..	..	..	..	211565	..
Gas works	-100628	60567	..	..	..	..	..	..	..	-40061	..
Blast furnaces	-26075	-132721	..	..	..	..	..	..	..	-158796	..
NGL plants & gas blending	..	-60567	-4176388	4350251	54510	..	..	..	..	167806	..
Oil refineries	..	..	-37637045	36716074	..	..	..	..	..	-920972	..
Other transformation	..	..	97952	..	-192053	*-176346	..	..	..	-270447	*-176346
Energy industries own use	-1312	-52316	..	-1369008	-2561563	-4269	..	-1318968	-159833	-5467269	-4269
Losses	..	..	..	..	..	..	..	-760090	-57168	-817258	..
Final consumption	505416	195588	238484	32338260	15934768	*3410650	..	14043150	408357	67074673	*3531881
Final energy consumption	505416	195588	..	27442596	14921155	*3410650	..	14043150	408357	60926911	*3531881
Manufacturing, const., mining	487552	195588	..	894592	5586869	*1218679	..	2782177	205694	11371150	*1201026
Iron and steel	10446	164213	..	6452	395354	74	..	208062	7551	792151	74
Chemical and petrochemical	74013	..	..	100579	2338682	10667	..	438102	126046	3088089	2272
Non-ferrous metals	..	..	..	10096	143851	37	..	149008	4033	307024	37
Non-metallic minerals	200016	..	..	61233	365130	682	..	119304	154	746519	625
Transport equipment	54	..	..	10853	160043	37	..	142495	4974	318456	37
Machinery	1112	..	..	23893	336087	147	..	345571	3729	710539	147
Mining and quarrying	..	..	..	116510	82092	2834	..	170003	..	371438	2834
Food and tobacco	119526	..	..	14621	729175	480	..	288162	22725	1174688	376
Paper, pulp and printing	48721	..	..	7938	355225	26461	..	281534	19116	738995	18862
Wood and wood products	..	..	..	14765	52527	258	..	67950	10461	145961	258
Textile and leather	2062	..	..	..	47708	..	..	53039	6013	108822	..
Construction	..	..	..	467099	13699	11960	..	188762	..	681520	11960
Industries n.e.s	31601	31375	..	60554	567297	*1165043	..	330185	892	2186947	*1163545
Transport	..	..	..	24831384	898490	1319148	..	44219	..	27093240	1319148
Road	..	..	..	21435196	49599	1297068	..	18886	..	22800748	1297068
Rail	..	..	..	585620	..	17627	..	25333	..	628580	17627
Domestic aviation	..	..	..	2453596	..	..	..	..	..	2453596	..
Domestic navigation	..	..	..	356972	..	4453	..	..	..	361425	4453
Pipeline transport	..	..	..	..	848891	..	..	..	..	848891	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	17864	..	..	1716620	8435796	*872824	..	11216754	202663	22462521	*1011708
Agriculture, forestry, fishing	..	..	..	604078	62510	10311	..	162162	..	839062	10311
Commerce, public services	17864	..	..	468874	3458111	30932	..	4940521	129226	9045528	96379
Households	..	..	..	643668	4915175	*639229	..	5262354	73437	11533864	*712666
Other consumers	..	..	..	..	..	*192351	..	851717	..	1044068	*192351
Non-energy use	..	..	238484	4895665	1013613	..	..	..	..	6147762	..

Uruguay

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	94735	..	41619	..	136354	136354
Imports	43	0	22275	65041	2206	91	..	10	..	89667	91
Exports	-56	..	-58	..	-5262	..	-5377	-58
International marine bunkers	-4370	..	..	..	..	..	-4370	..
International aviation bunkers	-4300	..	..	..	..	..	-4300	..
Stock changes	2551	2328	..	174	..	..	..	5053	174
Total energy supply	43	0	24826	58643	2206	94942	..	36368	..	217027	136561
Statistical difference	0	0	0	-1243	-15	-6	..	-202	..	-1466	41613
Transfers
Transformation	-24758	21752	-328	-12792	..	10091	..	-6036	-12792
Electricity plants	-2204	-328	-12792	..	10091	..	-5233	-12792
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-24758	23955	..	..	..	..	..	-803	..
Other transformation
Energy industries own use	-1892	-106	..	..	-1419	..	-3417	..
Losses	-68	-570	-15	-110	..	-6098	..	-6861	-110
Final consumption	43	0	..	79175	1772	82047	..	39144	..	202180	82047
Final energy consumption	..	0	..	75157	1772	82047	..	39144	..	198120	82047
Manufacturing, const., mining	..	0	..	9453	603	62040	..	12211	..	84308	62040
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	307	..	..	..	..	..	307	..
Paper, pulp and printing	118	..	43516	..	..	..	43635	43516
Wood and wood products	28	..	..	..	..	..	28	..
Textile and leather	0	..	..	..	..	..	0	..
Construction
Industries n.e.s	..	0	..	8999	603	18524	..	12211	..	40338	18524
Transport	52790	..	2810	..	1	..	55601	2810
Road	51911	..	2806	..	1	..	54719	2806
Rail	52	..	4	..	..	..	56	4
Domestic aviation	146	..	..	..	..	..	146	..
Domestic navigation	680	..	..	..	..	..	680	..
Pipeline transport
Transport, n.e.s
Other	12914	1169	17196	..	26932	..	58211	17196
Agriculture, forestry, fishing	6776	..	1995	..	1070	..	9841	1995
Commerce, public services	783	430	11	..	10549	..	11773	11
Households	5355	739	14122	..	15313	..	35529	14122
Other consumers	1068	..	..	..	1068	1068
Non-energy use	43	..	..	4017	..	..	..	..	..	4060	..

Uruguay

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	94551	..	42128	..	136679	136679
Imports	43	..	90480	7830	2080	91	..	49	..	100574	91
Exports	-32	..	-13	..	-4302	..	-4348	-13
International marine bunkers	-6005	..	..	..	..	..	-6005	..
International aviation bunkers	-4608	..	..	..	..	..	-4608	..
Stock changes	1112	-133	..	-90	..	..	..	890	-90
Total energy supply	43	..	91592	-2949	2080	94539	..	37875	..	223180	136667
Statistical difference	0	..	0	-1231	-24	-50	..	-484	..	-1789	42079
Transfers
Transformation	-91571	85297	-102	-12974	..	10520	..	-8831	-12974
Electricity plants	-4160	-102	-12974	..	10520	..	-6716	-12974
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-91571	89457	..	..	..	..	..	-2115	..
Other transformation
Energy industries own use	-5783	-47	..	..	-1973	..	-7803	..
Losses	-21	-208	-40	-143	..	-5546	..	-5958	-143
Final consumption	43	..	..	77587	1916	81471	..	41360	..	202377	81471
Final energy consumption	72709	1916	81471	..	41360	..	197456	81471
Manufacturing, const., mining	10037	615	61660	..	13366	..	85678	61660
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*322	..	..	..	..	..	*322	..
Paper, pulp and printing	*118	..	41860	..	..	..	41978	41860
Wood and wood products	*28	..	..	..	..	..	*28	..
Textile and leather
Construction
Industries n.e.s	9569	615	19800	..	13366	..	43350	19800
Transport	48393	..	2650	..	3	..	51046	2650
Road	47594	..	2647	..	3	..	50243	2647
Rail	52	..	4	..	..	..	56	4
Domestic aviation	128	..	..	..	..	..	128	..
Domestic navigation	618	..	..	..	..	..	618	..
Pipeline transport
Transport, n.e.s
Other	14279	1301	17161	..	27991	..	60732	17161
Agriculture, forestry, fishing	6680	..	1958	..	1145	..	9783	1958
Commerce, public services	782	460	16	..	11130	..	12389	16
Households	5461	841	14119	..	15716	..	36137	14119
Other consumers	*1356	..	1068	..	..	..	*2423	1068
Non-energy use	43	..	..	4878	..	..	..	..	..	4921	..

Uzbekistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	59667	..	125743	..	1925985	*924	..	28549	..	2140868	29472
Imports	13467	638	12132	*33506	55220	1143	..	25003	..	141110	1143
Exports	0	-2	..	*-1655	-398545	-1847	..	-27305	..	-429354	-1847
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-3197	..	..	..	..	..	*-3197	..
Stock changes	-2544	..	..	-411	-11707	..	..	..	..	-14662	..
Total energy supply	70590	637	137875	*28243	1570953	219	..	26247	..	1834765	28768
Statistical difference	14	637	0	0	-1542	0	..	17964	0	17072	28549
Transfers	..	..	*33506	*-33506	..	..	..	..	..	0	..
Transformation	-49430	15610	-171381	155944	-489925	..	..	188614	121032	-229536	..
Electricity plants	..	..	..	-39	*-22353	..	..	4503	..	*-17888	..
CHP plants	-45679	..	..	-3681	*-413677	..	..	184110	*67415	*-211511	..
Heat plants	..	..	..	..	*-53896	..	..	..	*53617	*-278	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-3751	15610	..	..	..	..	..	..	..	11859	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-171381	159663	..	..	..	..	..	-11718	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	-29	..	..	-5411	-280152	..	..	-2952	0	-288544	..
Losses	..	..	..	-137	-48513	..	..	*-12686	*-7199	-68536	..
Final consumption	21117	15610	..	145132	753905	*219	..	181259	*113834	1231077	*219
Final energy consumption	21117	15610	..	136067	753905	*219	..	181259	*113834	1222011	*219
Manufacturing, const., mining	1919	..	..	2353	*287761	..	..	81444	*19690	*393166	..
Iron and steel	..	..	..	..	*34016	..	..	..	*8944	*42960	..
Chemical and petrochemical	..	..	..	..	*88274	..	..	..	*1519	*89792	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	..	..	..	..	..	..	..	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	..	..	..	..	..	..	..	..	..	..	..
Mining and quarrying	..	..	..	..	..	..	..	..	..	..	..
Food and tobacco	..	..	..	..	..	..	..	..	..	..	..
Paper, pulp and printing	..	..	..	..	..	..	..	..	..	..	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	92	..	..	..	..	..	92	..
Construction	..	..	..	1093	..	..	..	1170	..	2262	..
Industries n.e.s	1919	..	..	1168	*165471	..	..	80274	*9227	*258059	..
Transport	119	..	..	101323	107255	..	..	4400	..	213098	..
Road	..	..	..	93941	84755	..	..	..	..	178696	..
Rail	119	..	..	4141	..	..	..	2397	..	6657	..
Domestic aviation	..	..	..	*3197	..	..	..	..	..	*3197	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	*22500	..	..	2003	..	*24503	..
Transport, n.e.s	..	..	..	44	..	..	..	..	..	44	..
Other	19079	15610	..	32391	358889	*219	..	95416	*94144	615747	*219
Agriculture, forestry, fishing	4	..	..	..	968	..	..	34862	*2400	38234	..
Commerce, public services	..	..	..	..	..	..	..	14546	..	14546	..
Households	10348	..	..	10370	312338	..	..	46007	*47954	427017	..
Other consumers	8728	15610	..	22021	45582	*219	..	..	*43789	135950	*219
Non-energy use	..	..	..	*9066	..	..	..	..	..	*9066	..

Uzbekistan

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	61882	..	131582	..	2094070	*926	..	21231	..	2309691	22157
Imports	21369	826	19272	*35037	0	2233	..	8039	..	86776	2233
Exports	0	-3	..	-13	-505642	-2627	..	-9456	..	-517742	-2627
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	*-3954	..	..	..	..	..	*-3954	..
Stock changes	18992	..	..	-5056	55367	..	..	..	..	69302	..
Total energy supply	102243	823	150853	*26014	1643794	532	..	19814	..	1944074	21763
Statistical difference	12	823	0	17	-10541	313	..	14059	728	5410	21544
Transfers	..	..	*31106	*-31106	..	..	..	..	..	0	..
Transformation	-53853	14970	-181959	162620	-588848	..	..	203437	121507	-322127	..
Electricity plants	..	..	..	-39	-26866	..	..	3743	..	-23162	..
CHP plants	-48486	..	..	-5329	-497204	..	..	199694	*67679	-283646	..
Heat plants	..	..	..	-1769	-64778	..	..	..	*53828	-12720	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	-5367	14970	..	..	..	..	..	..	..	9603	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	-181959	169757	..	..	..	..	..	-12202	..
Other transformation	..	..	..	..	..	..	..	..	..	..	..
Energy industries own use	-342	..	..	-7331	-286851	..	..	-3052	0	-297577	..
Losses	-14266	..	..	-274	-45268	..	..	*-13486	*-6780	-80074	..
Final consumption	33770	14970	..	149906	733368	*219	..	192654	113999	1238886	*219
Final energy consumption	33770	14970	..	137736	733368	*219	..	192654	113999	1226715	*219
Manufacturing, const., mining	3690	..	..	4322	189868	..	..	55519	18545	271944	..
Iron and steel	798	..	..	212	22444	..	..	26644	8424	58522	..
Chemical and petrochemical	..	..	..	119	58244	..	..	12787	1431	72580	..
Non-ferrous metals	..	..	..	679	..	..	..	..	..	679	..
Non-metallic minerals	2801	..	..	701	59847	..	..	3617	231	67198	..
Transport equipment	..	..	..	..	..	..	..	..	..	..	..
Machinery	5	..	..	50	1505	..	..	1162	397	3120	..
Mining and quarrying	..	..	..	218	14046	..	..	2637	2268	19169	..
Food and tobacco	5	..	..	14	4775	..	..	1798	3241	9832	..
Paper, pulp and printing	..	..	..	1	984	..	..	59	149	1192	..
Wood and wood products	..	..	..	..	..	..	..	..	..	..	..
Textile and leather	..	..	..	2	8979	..	..	3774	679	13433	..
Construction	..	..	..	..	..	..	..	1493	..	1493	..
Industries n.e.s	83	..	..	2325	19043	..	..	1548	1726	24725	..
Transport	141	..	..	109585	119615	..	..	5309	..	234649	..
Road	..	..	..	101773	97520	..	..	..	..	199293	..
Rail	141	..	..	3720	..	..	..	2973	..	6833	..
Domestic aviation	..	..	..	*3954	..	..	..	..	..	*3954	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	22095	..	..	2155	..	24250	..
Transport, n.e.s	..	..	..	138	..	..	..	181	..	319	..
Other	29939	14970	..	23829	423886	*219	..	131827	95453	720122	*219
Agriculture, forestry, fishing	2	..	..	133	1564	..	..	64994	2261	68954	..
Commerce, public services	..	..	..	..	..	..	..	17895	..	17895	..
Households	19739	..	..	19695	329717	..	..	48938	45167	463256	..
Other consumers	*10198	14970	..	4001	92604	*219	..	..	48025	170017	*219
Non-energy use	..	..	..	*12170	..	..	..	..	..	*12170	..

Vanuatu

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	859	..	59	918	918
Imports	..	2524	..	..	..	..	2524	..
Exports	0	..	..	0	0
International marine bunkers	..	*-202	..	..	..	..	*-202	..
International aviation bunkers	..	*-287	..	..	..	..	*-287	..
Stock changes
Total energy supply	..	2035	..	859	..	59	2954	918
Statistical Difference	..	0	..	0	0	4	4	59
Transfers
Transformation	..	-617	..	*62	19	228	-433	*43
Electricity plants	..	-617	..	*27	..	228	-417	*27
Charcoal plants	*35	19	..	*16	*16
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*24	*24	..
Losses	*14	*14	..
Final consumption	..	*1418	..	*797	*19	*245	*2478	*815
Final energy consumption	..	*1330	..	*797	*19	*245	*2390	*815
Manufacturing, const., mining	*83	*83	..
Transport	..	*1268	..	..	..	..	*1268	..
Road	..	*1149	..	..	..	..	*1149	..
Domestic aviation
Domestic navigation	..	*119	..	..	..	..	*119	..
Other transport
Other	..	*61	..	*797	*19	*162	*1039	*815
Agriculture, forestry, fishing
Commerce and public services	*75	*75	..
Households	..	*61	..	*797	*19	*83	*960	*815
Other consumers	*4	*4	..
Non-energy use	..	*88	..	..	..	..	*88	..
2018								
Primary production	859	..	62	920	920
Imports	..	3259	..	..	..	..	3259	..
Exports	0	..	..	0	0
International marine bunkers	..	*-259	..	..	..	..	*-259	..
International aviation bunkers	..	*-463	..	..	..	..	*-463	..
Stock changes
Total energy supply	..	2537	..	859	..	62	3458	920
Statistical Difference	..	0	..	0	0	0	0	62
Transfers
Transformation	..	-667	..	*63	19	*225	-486	*44
Electricity plants	..	-667	..	*27	..	*225	-469	*27
Charcoal plants	*35	19	..	*16	*16
Other transformation	..	0	..	0	..	..	0	0
Energy industries own use	*1	*1	..
Losses	*32	*32	..
Final consumption	..	*1871	..	*796	*19	*253	*2939	*815
Final energy consumption	..	*1782	..	*796	*19	*253	*2850	*815
Manufacturing, const., mining	*87	*87	..
Transport	..	*1721	..	..	..	..	*1721	..
Road	..	*1562	..	..	..	..	*1562	..
Domestic aviation
Domestic navigation	..	*158	..	..	..	..	*158	..
Other transport
Other	..	*62	..	*796	*19	*166	*1043	*815
Agriculture, forestry, fishing
Commerce and public services	*83	*83	..
Households	..	*62	..	*796	*19	*80	*957	*815
Other consumers	*4	*4	..
Non-energy use	..	*88	..	..	..	..	*88	..

Venezuela (Bolivar. Rep.)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	15282	..	4802719	..	874967	32510	..	218459	..	5943937	250969
Imports	336261	0	..	..	0	..	336261	..
Exports	-11859	..	-3487127	-488269	..	..	..	-3830	..	-3991086	..
International marine bunkers	-6879	..	..	..	..	..	-6879	..
International aviation bunkers	-11598	..	..	..	..	..	-11598	..
Stock changes	0	..	..	..	..	..	0	..
Total energy supply	3423	..	1315591	-170486	874967	32510	..	214628	..	2270635	250969
Statistical difference	0	..	-82570	45549	43879	0	..	-2488	..	4370	218459
Transfers	*231469	-236866	..	..	..	..	..	-5397	..
Transformation	-1629630	1348288	-282427	*-221	..	155504	..	-408487	*-221
Electricity plants	-213257	-282427	..	..	155504	..	-340181	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-100025	106719	..	..	..	..	..	6694	..
Oil refineries	-1529605	1454826	..	..	..	..	..	-74779	..
Other transformation	*-221	..	..	..	*-221	*-221
Energy industries own use	-202166	-294185	..	..	-8184	..	-504535	..
Losses	-116053	..	-116053	..
Final consumption	3423	..	..	693222	254477	*32289	..	248382	..	1231793	*32289
Final energy consumption	3423	..	..	616384	254477	*32289	..	248382	..	1154956	*32289
Manufacturing, const., mining	3423	..	..	69930	211771	*21152	..	79988	..	386265	*21152
Iron and steel	37984	..	..	2999	..	40982	..
Chemical and petrochemical	124617	..	..	9439	..	134056	..
Non-ferrous metals	5984	..	..	23792	..	29777	..
Non-metallic minerals	3423	..	..	1576	11707	..	..	..	..	16706	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*14123	..	..	..	*14123	*14123
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	68355	31479	*7029	..	43758	..	150621	*7029
Transport	502335	780	..	..	0	..	503116	..
Road	494133	..	..	..	..	..	494133	..
Rail	0	..	0	..
Domestic aviation	8203	..	..	..	..	..	8203	..
Domestic navigation
Pipeline transport
Transport, n.e.s	780	..	..	..	..	780	..
Other	44119	41926	*11137	..	168394	..	265575	*11137
Agriculture, forestry, fishing	1685	..	1685	..
Commerce, public services	11769	10532	*2085	..	78404	..	102790	*2085
Households	32350	31394	*9052	..	88304	..	161100	*9052
Other consumers
Non-energy use	76838	..	..	..	..	..	76838	..

Venezuela (Bolivar. Rep.)

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	6113	..	3601227	..	762981	28024	..	209617	..	4607963	237641
Imports	409119	..	..	..	..	..	409119	..
Exports	-4737	..	-2781056	-495718	..	..	..	-3683	..	-3285194	..
International marine bunkers	-5561	..	..	..	..	..	-5561	..
International aviation bunkers	-10099	..	..	..	..	..	-10099	..
Stock changes
Total energy supply	1375	..	820172	-102259	762981	28024	..	205934	..	1716228	237641
Statistical difference	0	..	-342926	2214	-3813	*-1	..	821	..	-343705	209616
Transfers	226180	-230328	..	..	..	..	..	-4148	..
Transformation	-1389278	1134636	-271427	*-180	..	149436	..	-376813	*-180
Electricity plants	-204927	-271427	..	..	149436	..	-326918	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	-106478	113679	..	..	..	..	..	7201	..
Oil refineries	-1282800	1225884	..	..	..	..	..	-56916	..
Other transformation	*-180	..	..	..	*-180	*-180
Energy industries own use	-171090	-256532	..	..	-6905	..	-434527	..
Losses	-111535	..	-111535	..
Final consumption	1375	..	..	628746	238835	*27845	..	236110	..	1132910	*27845
Final energy consumption	1375	..	..	561618	238835	*27845	..	236110	..	1065783	*27845
Manufacturing, const., mining	1375	..	..	76019	198799	*17840	..	74268	..	368301	*17840
Iron and steel	35657	..	..	871	..	36528	..
Chemical and petrochemical	116984	..	..	8903	..	125887	..
Non-ferrous metals	5617	..	..	22439	..	28056	..
Non-metallic minerals	1375	..	..	1252	10990	..	..	..	..	13618	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco	*11060	..	..	..	*11060	*11060
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	74766	29552	*6780	..	42055	..	153153	*6780
Transport	443183	680	..	..	..	..	443864	..
Road	434231	..	..	..	..	..	434231	..
Rail
Domestic aviation	8952	..	..	..	..	..	8952	..
Domestic navigation
Pipeline transport
Transport, n.e.s	680	..	..	..	..	680	..
Other	42416	39355	*10005	..	161842	..	253618	*10005
Agriculture, forestry, fishing	1620	..	1620	..
Commerce, public services	11343	9184	*1870	..	75352	..	97749	*1870
Households	31073	30172	*8135	..	84870	..	154249	*8135
Other consumers
Non-energy use	67128	..	..	..	..	..	67128	..

Viet Nam

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	900537	..	618413	..	327051	635160	..	320922	..	2802083	956082
Imports	2292	6091	49956	637046	..	..	..	8467	..	703853	..
Exports	-35661	-5499	-287894	-70463	..	..	..	-6570	..	-406087	..
International marine bunkers	..	..	..	-8646	..	..	..	..	..	-8646	..
International aviation bunkers	..	..	..	-37926	..	..	..	..	..	-37926	..
Stock changes	-9636	..	-77071	3914	..	..	..	..	..	-82793	..
Total energy supply	857532	592	303404	523926	327051	635160	..	322819	..	2970484	956082
Statistical difference	-21629	28	-21911	-3993	0	0	..	18382	..	-29123	320922
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-561954	..	-304166	307016	-283363	-34875	..	393674	..	-483667	-34875
Electricity plants	*-561954	..	..	-7324	-283363	-1319	..	393674	..	-460285	-1319
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-44951	46004	..	..	..	..	..	1053	..
Oil refineries	..	..	-259214	268336	..	..	..	..	..	9121	..
Other transformation	..	..	..	..	..	-33556	..	..	..	-33556	-33556
Energy industries own use	..	..	*-21150	..	..	..	..	-19426	..	*-40576	..
Losses	..	..	..	..	..	..	..	-49936	..	-49936	..
Final consumption	317207	564	..	834935	43688	600285	..	628751	..	2425429	600285
Final energy consumption	317207	564	..	813187	43688	600285	..	628751	..	2403681	600285
Manufacturing, const., mining	225064	564	..	163286	43512	420855	..	344848	..	1198128	420855
Iron and steel	..	..	..	9868	..	..	..	..	..	9868	..
Chemical and petrochemical	22672	..	..	8823	38826	..	..	..	..	70321	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	4989	4686	..	..	..	..	9676	..
Transport equipment	..	..	..	2223	..	..	..	..	..	2223	..
Machinery	..	..	..	5770	..	..	..	..	..	5770	..
Mining and quarrying	..	..	..	7773	..	..	..	..	..	7773	..
Food and tobacco	..	..	..	6184	..	..	..	..	..	6184	..
Paper, pulp and printing	..	..	..	1201	..	..	..	..	..	1201	..
Wood and wood products	..	..	..	4389	..	..	..	..	..	4389	..
Textile and leather	..	..	..	6712	..	..	..	..	..	6712	..
Construction	..	..	..	6576	..	..	..	..	..	6576	..
Industries n.e.s	202392	564	..	98778	0	420855	..	344848	..	1067436	420855
Transport	..	..	..	535720	176	..	..	..	..	535896	..
Road	..	..	..	502448	..	..	..	..	..	502448	..
Rail	..	..	..	..	..	..	..	..	..	..	..
Domestic aviation	..	..	..	31091	..	..	..	..	..	31091	..
Domestic navigation	..	..	..	2182	..	..	..	..	..	2182	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	176	..	..	..	..	176	..
Other	*92143	..	..	114181	..	179430	..	283903	..	669657	179430
Agriculture, forestry, fishing	*492	..	..	18435	..	13188	..	15689	..	47804	13188
Commerce, public services	*21148	..	..	50441	..	..	..	34470	..	106059	..
Households	*70502	..	..	45305	..	166242	..	207508	..	489557	166242
Other consumers	..	..	..	..	..	..	..	26237	..	26237	..
Non-energy use	..	..	..	21748	..	..	..	..	..	21748	..

Viet Nam

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	985834	..	550407	..	339470	373099	..	304362	..	2553171	677461
Imports	66668	6514	29762	596698	..	..	..	6201	..	705843	..
Exports	-4459	-5894	-14898	-94283	..	..	..	-2638	..	-122172	..
International marine bunkers	..	..	..	-11554	..	..	..	..	..	-11554	..
International aviation bunkers	..	..	..	-48245	..	..	..	..	..	-48245	..
Stock changes	..	..	-85945	-16075	..	..	..	..	..	-102020	..
Total energy supply	1048042	620	479326	426541	339470	373099	..	307925	..	2975022	677461
Statistical difference	-58019	0	0	48939	40225	0	..	2216	..	33361	304362
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-684450	..	*-479326	493732	-259435	-35375	..	462874	..	-501980	-35375
Electricity plants	*-684450	..	..	-2720	-259435	-2177	..	462874	..	-485908	-2177
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	..	..	..	..	..	..	..	..	..	..	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	-43272	44630	..	..	..	..	..	1358	..
Oil refineries	..	..	*-436054	451822	..	..	..	..	..	15768	..
Other transformation	..	..	..	..	..	-33198	..	..	..	-33198	-33198
Energy industries own use	..	..	0	..	..	..	..	-21838	..	-21838	..
Losses	..	..	..	..	..	..	..	-53022	..	-53022	..
Final consumption	421611	620	..	871333	39810	337724	..	693724	..	2364823	337724
Final energy consumption	421611	620	..	817023	39810	337724	..	693724	..	2310512	337724
Manufacturing, const., mining	331202	620	..	195856	36965	231979	..	382090	..	1178711	231979
Iron and steel	..	..	..	14880	..	..	..	..	..	14880	..
Chemical and petrochemical	30862	..	..	19617	32821	..	..	..	..	83299	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	..	..	..	4419	4145	..	..	..	..	8563	..
Transport equipment	..	..	..	3012	..	..	..	..	..	3012	..
Machinery	..	..	..	5897	..	..	..	..	..	5897	..
Mining and quarrying	..	..	..	7804	..	..	..	..	..	7804	..
Food and tobacco	..	..	..	2017	..	..	..	..	..	2017	..
Paper, pulp and printing	..	..	..	1337	..	..	..	..	..	1337	..
Wood and wood products	..	..	..	4256	..	..	..	..	..	4256	..
Textile and leather	..	..	..	5352	..	..	..	..	..	5352	..
Construction	..	..	..	7952	..	..	..	..	..	7952	..
Industries n.e.s	300340	620	..	119315	0	231979	..	382090	..	1034344	231979
Transport	..	..	..	510084	2845	..	..	..	..	512929	..
Road	..	..	..	472736	..	..	..	..	..	472736	..
Rail	..	..	..	1978	..	..	..	..	..	1978	..
Domestic aviation	..	..	..	32502	..	..	..	..	..	32502	..
Domestic navigation	..	..	..	2868	..	..	..	..	..	2868	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	2845	..	..	..	..	2845	..
Other	90410	..	..	111084	..	105745	..	311634	..	618872	105745
Agriculture, forestry, fishing	483	..	..	18547	..	13787	..	19584	..	52401	13787
Commerce, public services	26017	..	..	57173	..	..	..	38819	..	122009	..
Households	63909	..	..	35364	..	91958	..	224899	..	416130	91958
Other consumers	..	..	..	..	..	..	..	28332	..	28332	..
Non-energy use	..	..	..	54310	..	..	..	..	..	54310	..

Wallis and Futuna Is.

Terajoules

	All Coal	All Oil	Natural Gas	Primary biofuels / Waste	Charcoal	Electricity	Total energy	of which: renewables
2017								
Primary production	*2	*2	*2
Imports	..	393	..	..	..	..	393	..
Exports
International marine bunkers
International aviation bunkers	..	-46	..	..	..	..	-46	..
Stock changes
Total energy supply	..	348	..	..	..	*2	350	*2
Statistical Difference	..	0	..	..	..	0	0	*2
Transfers
Transformation	..	*-183	..	..	..	*69	*-114	..
Electricity plants	..	*-183	..	..	..	*69	*-114	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-9	*-9	..
Losses	*-1	*-1	..
Final consumption	..	*165	..	..	..	*61	*226	..
Final energy consumption	..	*165	..	..	..	*61	*226	..
Manufacturing, const., mining
Transport	..	*110	..	..	..	..	*110	..
Road	..	*110	..	..	..	..	*110	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*55	..	..	..	*61	*115	..
Agriculture, forestry, fishing
Commerce and public services
Households	*35	*35	..
Other consumers	..	*55	..	..	..	*25	*80	..
Non-energy use
2018								
Primary production	*2	*2	*2
Imports	..	406	..	..	..	..	406	..
Exports
International marine bunkers
International aviation bunkers	..	-52	..	..	..	..	-52	..
Stock changes
Total energy supply	..	354	..	..	..	*2	356	*2
Statistical Difference	..	0	..	..	..	0	0	*2
Transfers
Transformation	..	*-188	..	..	..	*71	*-117	..
Electricity plants	..	*-188	..	..	..	*71	*-117	..
Charcoal plants
Other transformation	..	0	..	..	..	..	0	..
Energy industries own use	*-9	*-9	..
Losses	*-3	*-3	..
Final consumption	..	*167	..	..	..	*62	*228	..
Final energy consumption	..	*167	..	..	..	*62	*228	..
Manufacturing, const., mining
Transport	..	*111	..	..	..	..	*111	..
Road	..	*111	..	..	..	..	*111	..
Domestic aviation
Domestic navigation
Other transport
Other	..	*55	..	..	..	*62	*117	..
Agriculture, forestry, fishing
Commerce and public services
Households	*36	*36	..
Other consumers	..	*55	..	..	..	*26	*81	..
Non-energy use

Yemen

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	47476	..	21648	5120	..	659	..	74902	5779
Imports	3277	..	..	76419	..	..	..	..	..	79695	..
Exports	*-10225	..	..	..	..	..	*-10225	..
International marine bunkers	-4415	..	..	..	..	..	-4415	..
International aviation bunkers	-265	..	..	..	..	..	-265	..
Stock changes
Total energy supply	3277	..	47476	61514	21648	5120	..	659	..	139693	5779
Statistical difference	0	..	0	-3	0	0	..	1314	..	1311	659
Transfers
Transformation	-46249	11384	-21648	-2672	..	14854	..	-44331	-2672
Electricity plants	-30845	-21648	..	..	14854	..	-37639	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	*-4287	*4588	..	..	..	..	..	*301	..
Oil refineries	-41962	37640	..	..	..	..	..	-4321	..
Other transformation	-2672	..	..	..	-2672	-2672
Energy industries own use	-1227	-689	..	..	..	-2257	..	-4173	..
Losses	-3686	..	-3686	..
Final consumption	3277	..	..	72211	..	2449	..	8255	..	86191	2449
Final energy consumption	3277	..	..	71929	..	2449	..	8255	..	85909	2449
Manufacturing, const., mining	3277	..	..	9354	..	..	..	310	..	12940	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	3277	..	..	..	..	..	..	..	..	3277	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	9354	..	..	..	310	..	9664	..
Transport	36375	..	..	..	..	..	36375	..
Road	36375	..	..	..	..	..	36375	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	26200	..	2449	..	7945	..	36594	2449
Agriculture, forestry, fishing	1548	..	..	..	..	..	1548	..
Commerce, public services	2657	..	..	..	965	..	3622	..
Households	21995	..	..	..	6217	..	28212	..
Other consumers	2449	..	763	..	3212	2449
Non-energy use	281	..	..	..	..	..	281	..

Yemen

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	63642	..	3608	5306	..	1649	..	74205	6955
Imports	3199	..	..	77405	..	..	..	..	..	80605	..
Exports	*-13780	..	..	..	..	..	*-13780	..
International marine bunkers	-4289	..	..	..	..	..	-4289	..
International aviation bunkers	-221	..	..	..	..	..	-221	..
Stock changes	44	..	..	..	..	..	44	..
Total energy supply	3199	..	63642	59160	3608	5306	..	1649	..	136564	6955
Statistical difference	0	..	0	0	0	0	..	648	..	648	1649
Transfers
Transformation	-61781	13649	-3608	-2769	..	11344	..	-43165	-2769
Electricity plants	-30127	-3608	..	..	11344	..	-22392	..
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending	*-530	568	..	..	..	..	..	37	..
Oil refineries	-61250	43209	..	..	..	..	..	-18042	..
Other transformation	-2769	..	..	..	-2769	-2769
Energy industries own use	-1861	-1096	..	..	..	-1692	..	-4649	..
Losses	-2761	..	-2761	..
Final consumption	3199	..	..	71714	..	2537	..	7891	..	85341	2537
Final energy consumption	3199	..	..	71352	..	2537	..	7891	..	84979	2537
Manufacturing, const., mining	3199	..	..	10181	..	..	..	230	..	13611	..
Iron and steel
Chemical and petrochemical
Non-ferrous metals
Non-metallic minerals	3199	..	..	..	..	..	..	..	..	3199	..
Transport equipment
Machinery
Mining and quarrying
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather
Construction
Industries n.e.s	0	..	..	10181	..	..	..	230	..	10412	..
Transport	36725	..	..	..	..	..	36725	..
Road	36725	..	..	..	..	..	36725	..
Rail
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	24446	..	2537	..	7661	..	34643	2537
Agriculture, forestry, fishing	1935	..	..	..	..	..	1935	..
Commerce, public services	2632	..	..	..	720	..	3352	..
Households	19879	..	..	..	6368	..	26247	..
Other consumers	2537	..	572	..	3109	2537
Non-energy use	362	..	..	..	..	..	362	..

Zambia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	19691	..	..	..	..	382966	..	43913	..	446570	426879
Imports	..	*1466	22002	34977	..	..	..	2711	..	61156	..
Exports	..	*-56	..	-444	..	..	..	-3827	..	-4328	..
International marine bunkers
International aviation bunkers	-1150	..	..	..	..	..	-1150	..
Stock changes
Total energy supply	19691	*1410	22002	33383	..	382966	..	42797	..	502249	426879
Statistical difference	0	0	-4244	-4353	..	-9	..	0	..	-8605	43904
Transfers
Transformation	-15342	..	-26246	18712	..	-88727	..	7153	..	-104449	-88727
Electricity plants	-15342	..	..	-5324	..	*-1367	..	7153	..	-14880	*-1367
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-26246	24036	..	..	..	..	..	-2210	..
Other transformation	-87360	..	..	..	-87360	-87360
Energy industries own use	-495	..	..	..	-1238	..	-1733	..
Losses	-4820	..	-4820	..
Final consumption	4348	*1410	..	55953	..	294249	..	43891	..	399851	294249
Final energy consumption	4348	*1410	..	53139	..	294249	..	43891	..	397037	294249
Manufacturing, const., mining	4348	*1410	..	16258	..	73430	..	25291	..	120737	73430
Iron and steel
Chemical and petrochemical
Non-ferrous metals	1135	..	..	..	22327	..	23462	..
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	12096	..	89	..	426	..	12610	89
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather	2508	..	..	..	2508	2508
Construction	1419	..	..	..	35	..	1454	..
Industries n.e.s	4348	*1410	..	1608	..	70834	..	2503	..	80703	70834
Transport	29050	..	..	..	115	..	29165	..
Road	29050	..	..	..	..	..	29050	..
Rail	0	..	..	..	115	..	115	..
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	7831	..	220819	..	18485	..	247135	220819
Agriculture, forestry, fishing	946	..	..	..	941	..	1887	..
Commerce, public services	1370	..	..	..	2304	..	3674	..
Households	*223	..	220819	..	14926	..	235968	220819
Other consumers	5292	..	..	..	314	..	5606	..
Non-energy use	2814	..	..	..	..	..	2814	..

Zambia

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	29005	..	..	..	..	394757	..	45601	..	469363	440358
Imports	..	*1466	26159	27421	..	..	..	547	..	55594	..
Exports	..	*-56	..	-488	..	..	..	-4412	..	-4957	..
International marine bunkers
International aviation bunkers	-1279	..	..	..	..	..	-1279	..
Stock changes
Total energy supply	29005	*1410	26159	25653	..	394757	..	41736	..	518721	440358
Statistical difference	25	0	-1205	-11501	..	1	..	0	..	-12681	45602
Transfers
Transformation	-24484	..	-27364	13583	..	-91308	..	12686	..	-116887	-91308
Electricity plants	-24484	..	..	*-11907	..	*-1367	..	12686	..	-25071	*-1367
CHP plants
Heat plants
Coke ovens
Briquetting plants
Liquefaction plants
Gas works
Blast furnaces
NGL plants & gas blending
Oil refineries	-27364	25490	..	..	..	..	..	-1875	..
Other transformation	-89941	..	..	..	-89941	-89941
Energy industries own use	-594	..	..	..	-1469	..	-2063	..
Losses	-6521	..	-6521	..
Final consumption	4496	*1410	..	50143	..	303448	..	46432	..	405930	303448
Final energy consumption	4496	*1410	..	47209	..	303448	..	46432	..	402996	303448
Manufacturing, const., mining	4496	*1410	..	14523	..	76126	..	26217	..	122772	76126
Iron and steel
Chemical and petrochemical
Non-ferrous metals	1014	..	..	..	24055	..	25069	..
Non-metallic minerals
Transport equipment
Machinery
Mining and quarrying	10793	..	89	..	531	..	11413	89
Food and tobacco
Paper, pulp and printing
Wood and wood products
Textile and leather	2596	..	..	..	2596	2596
Construction	1419	..	..	..	39	..	1458	..
Industries n.e.s	4496	*1410	..	1297	..	73442	..	1592	..	82237	73442
Transport	28663	..	..	..	117	..	28780	..
Road	28663	..	..	..	..	..	28663	..
Rail	117	..	117	..
Domestic aviation
Domestic navigation
Pipeline transport
Transport, n.e.s
Other	*4023	..	227322	..	20098	..	251443	227322
Agriculture, forestry, fishing	1032	..	..	..	1069	..	2101	..
Commerce, public services	1574	..	..	..	2570	..	4144	..
Households	*331	..	227322	..	15613	..	243266	227322
Other consumers	*1085	..	..	..	846	..	*1932	..
Non-energy use	2935	..	..	..	..	..	2935	..

Zimbabwe

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2017											
Primary production	79071	..	..	..	..	333442	..	14288	..	426802	347731
Imports	810	902	..	49376	..	..	..	9248	..	60337	..
Exports	-2646	-2010	..	..	..	..	..	-1264	..	-5919	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-2516	..	..	..	..	..	-2516	..
Stock changes	-13498	..	..	..	..	..	..	..	..	-13498	..
Total energy supply	63738	-1107	..	46861	..	333442	..	22273	..	465206	347731
Statistical difference	-5561	124	..	266	..	0	..	36	..	-5136	14288
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-61929	5335	..	-559	..	-2943	..	12870	..	-47226	-2943
Electricity plants	-55288	..	..	-559	..	-2180	..	12870	..	-45156	-2180
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-6641	5335	..	..	..	..	..	..	..	-1306	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-764	..	..	..	-764	-764
Energy industries own use	..	-779	..	-559	..	..	..	-515	..	-1853	..
Losses	..	..	..	..	..	..	..	-6224	..	-6224	..
Final consumption	7370	3325	..	45477	..	*330500	..	28368	..	*415040	*330500
Final energy consumption	7370	3325	..	44592	..	*330500	..	28368	..	*414155	*330500
Manufacturing, const., mining	6830	3325	..	2283	..	6117	..	12092	..	30647	6117
Iron and steel	27	2320	..	80	..	..	..	..	..	2428	..
Chemical and petrochemical	54	..	..	87	..	..	..	..	..	141	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	2322	..	..	259	..	..	..	..	..	2581	..
Transport equipment	27	..	..	..	..	..	..	..	..	27	..
Machinery	54	..	..	87	..	..	..	..	..	141	..
Mining and quarrying	54	..	..	775	..	..	..	5821	..	6650	..
Food and tobacco	2808	..	..	300	..	..	..	..	..	3107	..
Paper, pulp and printing	486	..	..	87	..	..	..	..	..	573	..
Wood and wood products	918	..	..	43	..	..	..	..	..	961	..
Textile and leather	81	..	..	43	..	..	..	..	..	124	..
Construction	..	..	..	214	..	..	..	..	..	214	..
Industries n.e.s	0	1005	..	307	..	6117	..	6271	..	13700	6117
Transport	297	..	..	30447	..	1045	..	..	..	31789	1045
Road	..	..	..	28942	..	1045	..	..	..	29987	1045
Rail	297	..	..	1505	..	..	..	..	..	1802	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	243	..	..	11863	..	*323337	..	16276	..	*351719	*323337
Agriculture, forestry, fishing	162	..	..	4359	..	16821	..	1548	..	22890	16821
Commerce, public services	81	..	..	..	..	..	..	4817	..	4898	..
Households	..	..	..	3201	..	*306516	..	9698	..	*319416	*306516
Other consumers	..	..	..	4302	..	..	..	212	..	4515	..
Non-energy use	..	..	..	884	..	..	..	..	..	884	..

Zimbabwe

Terajoules

	Primary coal and peat	Coal and peat products	Primary Oil	Oil Products	Natural Gas	Biofuels and waste	Nuclear	Electricity	Heat	Total energy	of which: renewables
2018											
Primary production	90383	..	..	..	..	339251	..	18176	..	447810	357428
Imports	297	677	..	61548	..	..	..	4237	..	66759	..
Exports	-3105	-2613	..	..	..	..	..	-580	..	-6297	..
International marine bunkers	..	..	..	..	..	..	..	..	..	..	..
International aviation bunkers	..	..	..	-3045	..	..	..	..	..	-3045	..
Stock changes	-7208	..	..	..	..	..	..	..	..	-7208	..
Total energy supply	80367	-1936	..	58503	..	339251	..	21834	..	498020	357428
Statistical difference	-2970	32	..	700	..	0	..	18	..	-2220	18176
Transfers	..	..	..	..	..	..	..	..	..	..	..
Transformation	-75616	6456	..	-688	..	-3413	..	15728	..	-57532	-3413
Electricity plants	-67571	..	..	-688	..	-2687	..	15728	..	-55218	-2687
CHP plants	..	..	..	..	..	..	..	..	..	..	..
Heat plants	..	..	..	..	..	..	..	..	..	..	..
Coke ovens	-8045	6456	..	..	..	..	..	..	..	-1588	..
Briquetting plants	..	..	..	..	..	..	..	..	..	..	..
Liquefaction plants	..	..	..	..	..	..	..	..	..	..	..
Gas works	..	..	..	..	..	..	..	..	..	..	..
Blast furnaces	..	..	..	..	..	..	..	..	..	..	..
NGL plants & gas blending	..	..	..	..	..	..	..	..	..	..	..
Oil refineries	..	..	..	..	..	..	..	..	..	..	..
Other transformation	..	..	..	..	..	-726	..	..	..	-726	-726
Energy industries own use	..	-839	..	-688	..	..	..	-630	..	-2157	..
Losses	..	..	..	..	..	..	..	-6293	..	-6293	..
Final consumption	7721	3650	..	56428	..	*335839	..	30622	..	*434259	*335839
Final energy consumption	7721	3650	..	55503	..	*335839	..	30622	..	*433334	*335839
Manufacturing, const., mining	7208	3650	..	2413	..	6204	..	13331	..	32805	6204
Iron and steel	27	2582	..	80	..	..	..	..	..	2690	..
Chemical and petrochemical	54	..	..	87	..	..	..	..	..	141	..
Non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
Non-metallic minerals	2457	..	..	302	..	..	..	..	..	2759	..
Transport equipment	27	..	..	..	..	..	..	..	..	27	..
Machinery	54	..	..	87	..	..	..	..	..	141	..
Mining and quarrying	54	..	..	775	..	..	..	5227	..	6056	..
Food and tobacco	2970	..	..	343	..	..	..	..	..	3312	..
Paper, pulp and printing	513	..	..	87	..	..	..	..	..	600	..
Wood and wood products	972	..	..	43	..	..	..	..	..	1015	..
Textile and leather	81	..	..	43	..	..	..	..	..	124	..
Construction	..	..	..	214	..	..	..	..	..	214	..
Industries n.e.s	0	1068	..	351	..	6204	..	8104	..	15726	6204
Transport	351	..	..	39198	..	1662	..	..	..	41210	1662
Road	..	..	..	37349	..	1662	..	..	..	39010	1662
Rail	351	..	..	1849	..	..	..	..	..	2200	..
Domestic aviation	..	..	..	..	..	..	..	..	..	..	..
Domestic navigation	..	..	..	..	..	..	..	..	..	..	..
Pipeline transport	..	..	..	..	..	..	..	..	..	..	..
Transport, n.e.s	..	..	..	..	..	..	..	..	..	..	..
Other	162	..	..	13893	..	*327974	..	17291	..	*359319	*327974
Agriculture, forestry, fishing	108	..	..	5398	..	17060	..	1800	..	24366	17060
Commerce, public services	54	..	..	..	..	..	..	5065	..	5119	..
Households	..	..	..	3332	..	*310914	..	10202	..	*324449	*310914
Other consumers	..	..	..	5162	..	..	..	223	..	5386	..
Non-energy use	..	..	..	925	..	..	..	..	..	925	..