

Statistics on electricity
Uganda

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	2456	2647	2909	3416	3551	3473
Combustible fuels	1109	1029	378	128	307	245
Hydro	1347	1617	2530	3289	3244	3228
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	2279	2331	2543	2939	2985	3024
Combustible fuels	1024	969	284	2	93	74
Hydro	1255	1362	2259	2937	2891	2950
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	12	9	10	10	14	15
Net production	2444	2638	2899	3406	3537	3458
Imports	32	39	35	46	33	48
Exports	77	89	99	106	168	122
Losses	697	660	696	714	634	594
Consumption	*1703	*1928	*2138	2631	2768	2791
Energy industries own use	..	..	..	..	..	..
By industry and construction	*959	*1088	*1131	1349	1602	1576
By transport	..	..	..	..	..	..
By households and other cons.	*744	*840	*1007	1282	1166	1215
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	540	618	718	828	885	896
Combustible fuels	187	186	136	136	190	201
Hydro	353	432	582	692	695	695
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	470	550	650	730	766	766
Combustible fuels	170	170	120	100	136	136
Hydro	300	380	530	630	630	630
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*10320	*9890	*2795	*22	*989	43
Fuel oil	117	117	40	*20	*117	695
Bagasse	*1641	*1158	*1815	*2413	*4112	*3305
Total input	*12078	*11165	*4650	*2455	*5218	*4043
Total production	3992	3705	1361	459	1104	881
Estimated efficiency (% of production to input)	33	33	29	19	21	22

Statistics on electricity
Ukraine

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	188857	194947	198878	194377	182815	163682
Combustible fuels	86495	93634	97126	95487	83549	67523
Hydro	13158	10946	10994	14472	9318	6971
Nuclear	89152	90248	90137	83209	88389	87627
Other	52	119	621	1209	1559	1561
Main activity	185300	191294	195105	191177	179888	161468
Combustible fuels	82966	90002	93373	92310	80644	65328
Hydro	13130	10925	10974	14450	9299	6954
Nuclear	89152	90248	90137	83209	88389	87627
Other	52	119	621	1208	1556	1559
Own use in electricity, CHP and heat plants	15029	15312	15481	15293	14385	13032
Net production	173828	179635	183397	179084	168430	150650
Imports	23	35	93	39	89	2241
Exports	4078	6327	11560	9929	8523	3591
Losses	21695	21261	21421	20714	19615	17442
Consumption	148078	152084	149817	148480	134981	126024
Energy industries own use	14053	12284	12149	10949	6594	7035
By industry and construction	65911	62890	63101	58584	54401	49963
By transport	8972	9887	9279	8690	8072	6807
By households and other cons.	59142	67023	65288	70257	65914	62219
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	54567	54624	55001	55914	55843	55904
Combustible fuels	35186	35026	35129	35616	35335	35335
Hydro	5458	5469	5470	5489	5851	5883
Nuclear	13835	13835	13835	13835	13835	13835
Other	88	294	567	974	822	851
Main activity	51306	51486	51645	52578	52910	53145
Combustible fuels	31930	31894	31778	32290	32410	32584
Hydro	5453	5463	5465	5484	5847	5878
Nuclear	13835	13835	13835	13835	13835	13835
Other	88	294	567	969	818	848
Combustible fuel input	Terajoules					
Hard Coal	811579	901465	1001244	972367	855610	691875
Biogas	..	..	..	..	..	161
Gas-diesel oil	0	258	301	301	258	215
Fuel oil	5010	3555	3717	3192	2020	11029
Other oil products	2653	2533	603	1769	1648	804
Natural gas	290673	319166	288423	240341	204757	169205
Coke-oven gas	24466	26842	27085	26254	10037	6939
Blast furnace gas	26039	25004	24777	26079	23785	18013
Fuelwood	0	..	..	..	6732	8651
Other recovered gases	0	0	0	0	9202	9656
Others	4534	2792	743	594	446	127
Total input	1164954	1281614	1346893	1270896	1114495	916675
Total production	311382	337082	349654	343753	300776	243083
Estimated efficiency (% of production to input)	27	26	26	27	27	27

Statistics on electricity
United Arab Emirates

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	93949	99137	106222	109979	116528	127366
Combustible fuels	93949	99137	106222	109979	116528	127366
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	93949	99137	106222	109979	116528	127366
Combustible fuels	93949	99137	106222	109979	116528	127366
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	4362	3629	4768	4616	4843	785
Net production	89587	95508	101454	105363	111685	126581
Imports	0	49	215	226	248	234
Exports	0	36	249	242	276	249
Losses	7013	7114	7363	7623	8363	9141
Consumption	84422	85549	88247	95365	101174	111076
Energy industries own use	..	..	..	..	..	..
By industry and construction	7591	9228	8140	13564	11196	12973
By transport	..	..	..	..	..	..
By households and other cons.	76831	76321	80107	81801	89978	98103
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	23199	26086	27180	27374	28829	28745
Combustible fuels	23199	26076	27170	27314	28769	28685
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	10	10	60	60	60
Main activity	23199	26086	27180	27374	28829	28745
Combustible fuels	23199	26076	27170	27314	28769	28685
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	10	10	60	60	60
Combustible fuel input	Terajoules					
Gas-diesel oil	*24897	*26703	*24725	*28982	21887	23521
Fuel oil	*1939	*1939	*1980	*2141	1899	2020
Natural gas	*1167731	*1345717	*1240439	*1328899	*1209651	*1248672
Total input	*1194567	*1374359	*1267143	*1360022	*1233437	*1274213
Total production	338216	356893	382399	395924	419501	458518
Estimated efficiency (% of production to input)	28	26	30	29	34	36

Statistics on electricity
United Kingdom

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	381628	366799	362955	358377	338176	339095
Combustible fuels	302475	273337	263108	249752	229644	211849
Hydro	6715	8585	8251	7608	8776	9028
Nuclear	62140	68980	70405	70607	63748	70345
Other	10298	15897	21191	30410	36008	47873
Main activity	340133	326858	322410	320678	296462	290519
Combustible fuels	263932	237539	227732	219600	198433	177866
Hydro	5853	7499	7136	6513	7518	7646
Nuclear	62140	68980	70405	70607	63748	70345
Other	8208	12840	17137	23958	26763	34662
Own use in electricity, CHP and heat plants	15967	15806	17344	17856	16485	16671
Net production	365661	350993	345611	340521	321691	322424
Imports	7144	8689	13743	17532	23244	22716
Exports	4481	2467	1872	3101	2723	1778
Losses	26612	27497	28334	26674	27440	29129
Consumption	341711	329715	329148	328277	314771	314232
Energy industries own use	12754	11773	11066	11893	11753	11382
By industry and construction	104654	102476	98299	97067	92915	92452
By transport	4251	4253	4262	4352	4505	4476
By households and other cons.	220052	211213	215521	214965	205598	205922
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	93747	93670	95967	93033	94713	95209
Combustible fuels	72998	71121	70925	64586	61840	57737
Hydro	4386	4422	4438	4453	4472	4503
Nuclear	10865	10663	9946	9906	9937	9487
Other	5498	7464	10658	14088	18464	23482
Main activity	85975	84838	86301	82479	81782	79895
Combustible fuels	66565	64744	64515	59173	57087	53038
Hydro	4203	4221	4221	4221	4221	4221
Nuclear	10865	10663	9946	9906	9937	9487
Other	4342	5210	7619	9179	10537	13149
Combustible fuel input	Terajoules					
Hard Coal	1065378	1068933	1396572	1276351	980129	755443
Biogas	72063	75431	78258	81556	84555	87663
Fuel oil	21897	13292	13615	7272	5696	6706
Refinery gas	16088	14306	9504	10989	11732	12524
Natural gas	1357635	1112673	779554	739497	783816	766890
Blast furnace gas	18955	19019	24742	30969	30624	26847
Fuelwood	*38099	*39646	*45165	*68693	*92682	*128452
Vegetal waste	*8964	*15109	*14806	*12679	*19781	*18095
Municipal waste	29590	29088	34283	31888	40992	58266
Industrial waste	2439	13313	13313	4379	8556	7485
Others	18943	13374	14714	13803	12445	11591
Total input	2650050	2414183	2424525	2278076	2071007	1879961
Total production	1088910	984013	947189	899107	826718	762656
Estimated efficiency (% of production to input)	41	41	39	39	40	41

Statistics on electricity
United Rep. of Tanzania

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	5274	5093	5589	5941	6219	6295
Combustible fuels	2566	3091	3809	4209	3611	4166
Hydro	2701	1993	1767	1717	2590	2108
Nuclear	..	..	..	..	..	..
Other	7	9	13	15	18	21
Main activity	5267	5084	5576	5926	6201	6274
Combustible fuels	2566	3091	3809	4209	3611	4166
Hydro	2701	1993	1767	1717	2590	2108
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	5274	5093	5589	5941	6219	6295
Imports	57	55	61	59	59	71
Exports	..	..	..	..	..	..
Losses	1046	1159	1048	1140	1135	1120
Consumption	4099	4004	4454	4851	4994	5271
Energy industries own use	7	9	13	15	18	21
By industry and construction	1036	1005	1089	1223	1270	1362
By transport	..	..	..	..	..	..
By households and other cons.	3056	2990	3352	3613	3706	3888
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1112	1113	1114	1115	1115	1374
Combustible fuels	*546	*546	*546	*546	*546	800
Hydro	562	562	562	562	562	567
Nuclear	..	..	..	..	..	..
Other	*4	*5	*6	*7	*7	*7
Main activity	1088	1088	1088	1088	1088	1347
Combustible fuels	*526	*526	*526	*526	*526	780
Hydro	562	562	562	562	562	567
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	946	2451	3182	8428	5160	8600
Fuel oil	1697	4040	8444	8201	7676	9534
Natural gas	25163	28187	31751	31411	28623	27590
Bagasse	324	450	342	378	396	378
Total input	28130	35128	43719	48418	41855	46102
Total production	9238	11128	13712	15152	13000	14998
Estimated efficiency (% of production to input)	33	32	31	31	31	33

Statistics on electricity
United States

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	4378430	4349463	4290660	4306371	4339210	4317159
Combustible fuels	3132755	3034500	3016908	2985891	2995556	2962870
Hydro	286333	344561	298287	290113	281527	271129
Nuclear	838931	821405	801129	822004	830584	830288
Other	120411	148997	174336	208363	231543	252872
Main activity	4214470	4184832	4116563	4128386	4166530	4139295
Combustible fuels	2976577	2879760	2854720	2822349	2835071	2802188
Hydro	284550	342720	295887	286579	280195	269675
Nuclear	838931	821405	801129	822004	830584	830288
Other	114412	140947	164827	197454	220680	237144
Own use in electricity, CHP and heat plants	219471	213327	213509	212970	216819	207940
Net production	4158959	4136136	4077151	4093401	4122391	4109219
Imports	45083	52301	59257	70355	66511	75770
Exports	19107	15038	11995	11353	13298	9100
Losses	260999	259528	268753	255322	255322	255322
Consumption	3923936	3913871	3855660	3897081	3920282	3920567
Energy industries own use	135615	134448	128886	129517	132489	139731
By industry and construction	826432	851555	845911	846485	821040	806248
By transport	6417	6559	6841	7234	7605	8872
By households and other cons.	2955472	2921309	2874022	2913845	2959148	2965716
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1041009	1055280	1067878	1065293	1073438	1072470
Combustible fuels	793551	798833	793352	787297	787407	771732
Hydro	101023	100944	101106	101589	102162	102239
Nuclear	101167	101419	101885	99240	98569	98672
Other	45268	54084	71535	77167	85300	99827
Main activity	1008652	1020465	1031417	1027776	1036351	1031496
Combustible fuels	764431	769510	764085	758052	758205	742417
Hydro	100661	100014	100442	100911	101856	101933
Nuclear	101167	101419	101885	99240	98569	98672
Other	42393	49522	65005	69573	77721	88474
Combustible fuel input	Terajoules					
Hard Coal	10302749	9238760	7847311	8070925	8409391	6977919
Brown Coal	9374200	9197146	8305577	8624213	8268422	7554207
Biogas	114408	122381	135501	146036	162387	159616
Fuel oil	151338	92193	76841	77204	95263	92031
Refinery gas	64449	62172	74102	84101	83111	85833
Petroleum coke	150150	142643	105658	135785	124475	115050
Natural gas	8610217	8828413	10578971	9626697	9602281	11248873
Vegetal waste	*102668	*102314	*97925	*106560	*111746	*99749
Municipal waste	270201	277175	274975	274962	274254	271824
Black liquor	*122632	*122209	*116966	*127280	*133475	*119145
Others	241073	229749	218747	209603	247025	217969
Total input	29504085	28415155	27832573	27483366	27511830	26942216
Total production	11277918	10924200	10860869	10749208	10784002	10666332
Estimated efficiency (% of production to input)	38	38	39	39	39	40

Statistics on electricity

United States Virgin Is.

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	958	954	881	834	*788	*797
Combustible fuels	958	951	872	820	*766	*766
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	*3	*9	*14	*22	*31
Main activity	909	911	873	821	*772	*777
Combustible fuels	909	911	872	820	*766	*766
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	*1	*1	*1	*6	*11
Own use in electricity, CHP and heat plants	86	88	94	93	*87	*81
Net production	872	866	787	740	*701	*715
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*69	*70	*63	*60	*60	*60
Consumption	803	796	724	681	641	*656
Energy industries own use	..	..	..	..	..	..
By industry and construction	358	338	319	309	291	*298
By transport	..	..	..	..	..	..
By households and other cons.	445	458	405	371	350	*358
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*323	347	337	327	333	*340
Combustible fuels	*323	345	330	316	316	*316
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	*3	*7	*11	*17	*24
Main activity	*308	331	331	317	321	*325
Combustible fuels	*308	330	330	316	316	*316
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	*1	*1	*1	*5	*9
Combustible fuel input	Terajoules					
Total input	..	..	..	..	..	..
Total production	3447	3422	3140	2952	*2759	*2758
Estimated efficiency (% of production to input)	..	..	..	..	..	..

Statistics on electricity

Uruguay

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	10732	10345	10601	11657	13008	13734
Combustible fuels	2255	3755	5062	3309	2623	3352
Hydro	8407	6479	5421	8206	9649	8268
Nuclear	..	..	..	..	..	..
Other	70	111	118	143	736	2114
Main activity	9903	9535	9734	10730	11728	12130
Combustible fuels	1426	2945	4197	2384	1349	1757
Hydro	8407	6479	5421	8206	9649	8268
Nuclear	..	..	..	..	..	..
Other	70	111	117	140	730	2105
Own use in electricity, CHP and heat plants	212	209	282	325	361	385
Net production	10521	10135	10319	11332	12647	13349
Imports	387	477	742	0	0	2
Exports	711	19	20	206	1267	1321
Losses	1212	1288	1292	1281	1252	1490
Consumption	9060	9368	9646	9956	10239	10647
Energy industries own use	75	60	66	106	107	*108
By industry and construction	2530	2526	2477	2625	2906	3251
By transport	..	..	..	..	..	..
By households and other cons.	6455	6782	7103	7225	7226	7289
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2690	2701	2911	3288	3713	3989
Combustible fuels	1111	1119	1320	1689	1690	1530
Hydro	1538	1538	1538	1538	1538	1538
Nuclear	..	..	..	..	..	..
Other	41	44	53	61	485	921
Main activity	2437	2437	2644	2844	3264	3477
Combustible fuels	869	869	1069	1268	1268	1098
Hydro	1538	1538	1538	1538	1538	1538
Nuclear	..	..	..	..	..	..
Other	30	30	37	38	458	841
Combustible fuel input	Terajoules					
Gas-diesel oil	5057	15029	20124	9985	2928	7547
Fuel oil	6064	11502	18834	9235	4444	1976
Natural gas	800	815	71	9	20	0
Fuelwood	416	92	338	479	95	232
Bagasse	36	76	54	82	100	*126
Vegetal waste	223	583	2100	2165	2605	*3265
Black liquor	4525	4554	4612	4956	6774	*8492
Total input	17120	32651	46134	26910	16967	*21636
Total production	8118	13517	18224	11911	9443	12066
Estimated efficiency (% of production to input)	47	41	40	44	56	56

Statistics on electricity
Uzbekistan

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	51700	52400	52500	54200	55400	57280
Combustible fuels	40854	42160	41290	42640	43570	45450
Hydro	10846	10240	11210	11560	11830	11830
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	51509	52203	52307	54001	55196	57067
Combustible fuels	40663	41963	41097	42441	43366	45237
Hydro	10846	10240	11210	11560	11830	11830
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	2945	2985	2992	3089	3157	3199
Net production	48755	49415	49508	51111	52243	54081
Imports	12333	12500	12524	12930	13216	11336
Exports	12245	12411	12435	12838	13122	12384
Losses	4563	4623	4628	4778	4884	4949
Consumption	44280	44881	44969	46425	47453	48084
Energy industries own use	1485	1505	1508	1557	1591	1612
By industry and construction	16390	16612	16644	17183	17563	17797
By transport	1407	1426	1429	1476	1509	1529
By households and other cons.	24998	25338	25388	26209	26790	27146
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*11580	*12400	*12722	*12722	*12722	*12722
Combustible fuels	*9870	*10569	*10867	*10867	*10867	*10867
Hydro	*1710	*1831	*1855	*1855	*1855	*1855
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*11425	*12245	*12565	*12565	*12565	*12565
Combustible fuels	*9715	*10414	*10710	*10710	*10710	*10710
Hydro	*1710	*1831	*1855	*1855	*1855	*1855
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Brown Coal	38437	38965	39038	40299	41178	42570
Gas-diesel oil	43	43	0	0	..	..
Fuel oil	9090	6504	4606	3353	2424	1778
Natural gas	539232	560347	550188	569848	583441	609798
Total input	586802	605859	593832	613500	627043	654145
Total production	147074	151776	148644	153504	156852	163620
Estimated efficiency (% of production to input)	25	25	25	25	25	25

Statistics on electricity
Vanuatu

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	69	*68	67	*68	*67	*64
Combustible fuels	56	*57	57	*58	*56	*50
Hydro	8	6	7	*7	*7	*7
Nuclear	..	..	..	..	..	..
Other	5	*5	3	*3	*3	*7
Main activity	69	*68	67	*68	*67	*64
Combustible fuels	56	*57	57	*58	*56	*50
Hydro	8	6	7	*7	*7	*7
Nuclear	..	..	..	..	..	..
Other	5	*5	3	*3	*3	*7
Own use in electricity, CHP and heat plants	2	2	2	*2	*2	*2
Net production	67	*66	65	*66	*65	*61
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	3	3	3	3	3	*3
Consumption	61	63	61	62	61	58
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	61	63	61	62	61	58
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	29	31	31	31	31	*32
Combustible fuels	25	27	27	27	27	*27
Hydro	1	1	1	1	1	1
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	3	3
Main activity	29	31	31	31	31	*32
Combustible fuels	25	27	27	27	27	*27
Hydro	1	1	1	1	1	1
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	3	3
Combustible fuel input	Terajoules					
Gas-diesel oil	535	*538	*538	*542	*533	*458
Other liquid biofuels	6	*27	*55	*55	*55	*55
Total input	541	*565	*592	*597	*588	*513
Total production	201	*205	205	*207	*203	*180
Estimated efficiency (% of production to input)	37	36	35	35	35	35

Statistics on electricity
Venezuela (Bolivar. Rep.)

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	113765	117961	121653	123160	127732	117590
Combustible fuels	36985	34291	39645	39615	40538	42691
Hydro	76780	83670	82008	83545	87194	74899
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	112383	116731	120194	121623	126256	116197
Combustible fuels	35603	33061	38186	38078	39062	41298
Hydro	76780	83670	82008	83545	87194	74899
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	1111	1152	1188	1203	1248	1149
Net production	112654	116809	120465	121957	126484	116441
Imports	0	249	480	715	..	..
Exports	..	..	..	..	..	974
Losses	22880	24133	25113	25627	46041	40381
Consumption	83843	87072	89987	99038	79576	73396
Energy industries own use	2157	2201	2114	1830	1847	1634
By industry and construction	36858	38094	39371	49445	33461	31010
By transport	275	290	302	308	248	228
By households and other cons.	44553	46487	48200	47455	44020	40524
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	26157	27008	28832	31595	31681	31037
Combustible fuels	11535	12386	14177	16662	16748	15847
Hydro	14622	14622	14622	14880	14880	15137
Nuclear	..	..	..	..	..	..
Other	..	..	33	53	53	53
Main activity	24854	25705	27529	30292	30378	30027
Combustible fuels	10232	11083	12874	15359	15445	14837
Hydro	14622	14622	14622	14880	14880	15137
Nuclear	..	..	..	..	..	..
Other	..	..	33	53	53	53
Combustible fuel input	Terajoules					
Gas-diesel oil	143706	150199	199262	187652	194618	220676
Fuel oil	62458	52399	37936	36118	25654	25048
Natural gas	284506	253200	300446	254992	273413	275778
Total input	490670	455798	537644	478762	493685	521502
Total production	133146	123448	142722	142614	145937	153688
Estimated efficiency (% of production to input)	27	27	27	30	30	29

Statistics on electricity
Viet Nam

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	94885	105219	118940	128549	145730	*157949
Combustible fuels	66780	63944	65676	70287	83950	*100434
Hydro	28055	41188	53172	58170	61480	57254
Nuclear	..	..	..	..	..	..
Other	50	87	*92	*92	*300	*261
Main activity	91772	101586	115237	124546	141548	*153767
Combustible fuels	63667	60311	61976	66287	79850	*96334
Hydro	28055	41188	53171	58169	61400	57174
Nuclear	..	..	..	..	..	..
Other	50	87	*90	*90	*298	*259
Own use in electricity, CHP and heat plants	3065	3355	*4003	*4549	*5767	*6251
Net production	91820	101864	114937	124000	139963	*151698
Imports	299	301	159	221	2053	1709
Exports	57	79	29	178	880	805
Losses	*9650	10060	*11500	*11500	*12509	*12541
Consumption	85669	93523	104255	115283	128627	143683
Energy industries own use	..	..	..	..	..	..
By industry and construction	44524	50328	55568	61277	69524	77189
By transport	..	..	..	..	..	..
By households and other cons.	41145	43195	48687	54006	59103	66494
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*22881	*25731	*28240	*28240	*34080	*38553
Combustible fuels	*16950	*17700	*17700	*17700	*18269	*22779
Hydro	5900	*8000	*10503	*10503	*15702	*15639
Nuclear	..	..	..	..	..	..
Other	31	*31	*37	*37	109	135
Main activity	*20931	*23031	*25531	*25531	*30952	*35425
Combustible fuels	*15000	*15000	*15000	*15000	*15455	*19965
Hydro	5900	*8000	*10500	*10500	*15394	*15331
Nuclear	..	..	..	..	..	..
Other	31	*31	*31	*31	103	129
Combustible fuel input	Terajoules					
Hard Coal	210076	254835	266675	321187	400645	529856
Gas-diesel oil	10922	7310	1333	1548	2365	1720
Fuel oil	36804	17170	3878	4404	4808	8726
Natural gas	355008	312217	317032	328579	347890	366899
Fuelwood	637	644	651	658	665	672
Total input	613448	592176	589569	656375	756373	907874
Total production	240408	230198	236434	253033	302220	*361562
Estimated efficiency (% of production to input)	39	39	40	39	40	40

Statistics on electricity
Wallis and Futuna Is.

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	20	20	19	19	19	18
Combustible fuels	20	20	19	19	19	18
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	20	20	19	19	19	18
Combustible fuels	20	20	19	19	19	18
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	3	3	2	2	2	2
Net production	17	17	17	17	16	16
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*1	*1	*1	*1	*1	0
Consumption	*16	*16	*16	*15	*16	*16
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*16	*16	*16	*15	*16	*16
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	11	11	11	*11	*11	*11
Combustible fuels	11	11	11	*11	*11	*11
Hydro	0	0	0	0	0	0
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	11	11	11	*11	*11	*11
Combustible fuels	11	11	11	*11	*11	*11
Hydro	0	0	0	0	0	0
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Combustible fuel input	Terajoules					
Gas-diesel oil	*243	*243	*233	*228	*225	*225
Total input	*243	*243	*233	*228	*225	*225
Total production	71	71	68	68	67	66
Estimated efficiency (% of production to input)	29	29	29	30	30	29

Statistics on electricity

Yemen

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	7755	6204	7073	8501	7646	5326
Combustible fuels	7755	6204	7073	8501	7646	5326
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	7305	5935	6727	8256	7406	5153
Combustible fuels	7305	5935	6727	8256	7406	5153
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	865	539	580	1341	1206	840
Net production	6890	5665	6493	7160	6440	4486
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	1854	1590	2330	2190	1970	1372
Consumption	5036	4075	4163	4970	4470	3114
Energy industries own use	..	..	..	..	..	..
By industry and construction	54	148	148	203	161	116
By transport	..	..	..	..	..	..
By households and other cons.	4982	3927	4015	4767	4309	2998
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1334	1535	1535	1535	1519	1519
Combustible fuels	1334	1535	1535	1535	1519	1519
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	1216	1417	1417	1417	1402	1402
Combustible fuels	1216	1417	1417	1417	1402	1402
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	20382	20898	24682	30874	25112	17114
Fuel oil	42501	36804	32603	30017	24280	16524
Natural gas	27316	17880	28924	34605	37478	26949
Total input	90199	75582	86209	95496	86870	60587
Total production	27918	22334	25463	30604	27526	19174
Estimated efficiency (% of production to input)	31	30	30	32	32	32

Statistics on electricity
Zambia

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	10448	11498	12369	13301	14455	13440
Combustible fuels	13	15	19	20	413	405
Hydro	10435	11483	12350	13281	14042	13035
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	10448	11498	12369	13301	14455	13440
Combustible fuels	13	15	19	20	413	405
Hydro	10435	11483	12350	13281	14042	13035
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	246	288	288	306	331	0
Net production	10202	11210	12081	12995	14124	13440
Imports	13	120	163	73	13	785
Exports	578	29	980	1083	1256	1176
Losses	1848	2730	945	1139	2162	1599
Consumption	7789	8571	10319	10846	10719	11450
Energy industries own use	..	..	..	..	..	..
By industry and construction	4086	4497	6092	6379	6429	6860
By transport	21	23	24	28	31	33
By households and other cons.	3682	4051	4203	4439	4259	4557
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1888	1959	1959	2038	2452	2411
Combustible fuels	80	91	91	141	195	142
Hydro	1808	1868	1868	1897	2257	2269
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	0
Main activity	1888	1959	1959	2038	2452	2411
Combustible fuels	80	91	91	141	195	142
Hydro	1808	1868	1868	1897	2257	2269
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	0
Combustible fuel input	Terajoules					
Gas-diesel oil	344	430	430	430	430	430
Fuel oil	0	40	0	0	2990	3272
Total input	344	470	430	430	3420	3702
Total production	47	53	68	72	1485	1459
Estimated efficiency (% of production to input)	14	11	16	17	43	39

Statistics on electricity
Zimbabwe

Item	2010	2011	2012	2013	2014	2015
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	8603	9177	9149	9499	9812	9522
Combustible fuels	2840	3975	3761	4517	4410	4583
Hydro	5763	5202	5387	4982	5402	4939
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	8473	9019	8963	9315	9783	9468
Combustible fuels	2710	3817	3575	4333	4381	4529
Hydro	5763	5202	5387	4982	5402	4939
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	273	122	99	112	184	189
Net production	8330	9055	9050	9387	9628	9333
Imports	1682	1579	1076	1722	1127	1139
Exports	694	988	701	1189	1226	1239
Losses	1693	1613	1767	1702	1648	1654
Consumption	7368	8043	7831	8285	8238	6876
Energy industries own use	..	..	..	..	..	..
By industry and construction	3112	3343	3084	3115	3388	2524
By transport	..	..	..	..	..	..
By households and other cons.	4256	4700	4747	5170	4850	4352
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2112	*2112	*2112	*2112	1992	1992
Combustible fuels	1355	*1355	*1355	*1355	1235	1235
Hydro	757	757	757	757	757	757
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	2067	*2067	*2067	*2067	1947	1947
Combustible fuels	1310	*1310	*1310	*1310	1190	1190
Hydro	757	757	757	757	757	757
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	42816	61848	57474	69596	70325	74266
Gas-diesel oil	344	645	731	817	774	688
Coke-oven gas	0	0	..	..	..	..
Fuelwood	*23	*16	*9	0	0	*84
Bagasse	4924	3665	2405	2390	2074	1757
Total input	48107	66174	60619	72803	73173	76795
Total production	10224	14311	13541	16261	15874	16498
Estimated efficiency (% of production to input)	21	22	22	22	22	21