

Statistics on electricity
Uganda

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	2088	2186	*2456	*2588	*2640	*2861
Combustible fuels	621	905	*851	897	*915	*915
Hydro	1467	1281	*1605	*1691	*1725	*1946
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	2012	2127	*2375	*2503	*2553	*2774
Combustible fuels	591	875	*823	867	*884	*884
Hydro	1421	1252	*1553	*1636	*1669	*1890
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	8	8	*9	*10	*10	*61
Net production	2080	2178	*2447	*2578	*2630	*2800
Imports	41	25	*29	*36	*37	47
Exports	67	81	*75	89	*91	105
Losses	789	*815	*791	*767	*782	861
Consumption	*1280	*1310	*1521	*1731	*1766	2070
Energy industries own use	..	..	..	..	..	..
By industry and construction	*772	*798	*959	*1120	*1142	1349
By transport	..	..	..	..	..	..
By households and other cons.	508	*512	*562	*611	*623	721
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	539	504	548	628	728	838
Combustible fuels	214	166	186	186	136	136
Hydro	325	338	362	442	592	702
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	515	478	522	602	702	792
Combustible fuels	200	150	170	170	120	100
Hydro	315	328	352	432	582	692
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*5719	*7955	*8002	*8045	*8045	*8045
Fuel oil	..	..	117	117	117	*117
Bagasse	*162	*193	*193	*185	*208	*208
Total input	*5881	*8148	*8313	*8348	*8371	*8371
Total production	2236	3258	*3065	3229	*3294	*3294
Estimated efficiency (% of production to input)	38	40	37	39	39	39

Statistics on electricity
Ukraine

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	192586	173619	188584	194947	198878	194377
Combustible fuels	91188	78716	86229	93634	97126	95487
Hydro	11512	11936	13152	10946	10994	14472
Nuclear	89841	82924	89152	90248	90137	83209
Other	45	43	51	119	621	1209
Main activity	188138	168977	183738	191294	195105	191177
Combustible fuels	86770	74100	81411	90002	93373	92310
Hydro	11482	11910	13124	10925	10974	14450
Nuclear	89841	82924	89152	90248	90137	83209
Other	45	43	51	119	621	1208
Own use in electricity, CHP and heat plants	15178	14448	14756	15312	15481	15293
Net production	177408	159171	173828	179635	183397	179084
Imports	2101	25	23	35	93	39
Exports	8831	4294	4078	6327	11560	9929
Losses	22363	20692	21695	21261	21421	20714
Consumption	148315	134210	148078	152084	149817	148480
Energy industries own use	13290	14901	14053	12284	12149	10949
By industry and construction	67144	55860	65911	62890	63101	58584
By transport	10678	9144	8972	9887	9279	8690
By households and other cons.	57203	54305	59142	67023	65288	70257
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	54041	54385	54567	54624	55001	*55001
Combustible fuels	35040	35043	35186	35026	35129	*35129
Hydro	5083	5421	5458	5469	5470	*5470
Nuclear	13835	13835	13835	13835	13835	*13835
Other	83	86	88	294	567	*567
Main activity	50779	51126	51306	51486	51645	*51645
Combustible fuels	31786	31790	31930	31894	31778	*31778
Hydro	5076	5415	5453	5463	5465	*5465
Nuclear	13835	13835	13835	13835	13835	*13835
Other	82	86	88	294	567	*567
Combustible fuel input	Terajoules					
Hard Coal	907386	804057	875549	975988	1019822	1005091
Peat	..	..	..	..	..	0
Gas-diesel oil	*3440	0	0	258	301	301
Fuel oil	7030	41087	5010	3555	3717	3192
Refinery gas	3713	4109	4505	2772	743	594
Other oil products	3940	2613	2653	2533	603	1769
Natural gas	331489	197370	290673	319166	288423	240341
Coke-oven gas	27059	23414	24466	26842	27085	26254
Blast furnace gas	29176	25735	26039	25004	24777	26079
Peat products	0	0	0	20	0	0
Others	4443	105	21	0	0	0
Total input	1317674	1098489	1228915	1356138	1365471	1303620
Total production	328277	283378	310424	337082	349654	343753
Estimated efficiency (% of production to input)	25	26	25	25	26	26

Statistics on electricity
United Arab Emirates

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	80463	85698	93949	99137	106222	109979
Combustible fuels	80463	85698	93949	99137	106222	109979
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	80463	85698	93949	99137	106222	109979
Combustible fuels	80463	85698	93949	99137	106222	109979
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	4102	4267	4720	4865	5229	5308
Net production	76361	81431	89229	94272	100993	104671
Imports	0	0	0	49	16	0
Exports	0	0	0	36	34	23
Losses	*4643	*4875	*5260	*5336	*5522	*5717
Consumption	*77878	*84404	*89587	*95508	101454	105363
Energy industries own use	..	..	..	..	..	..
By industry and construction	*10026	*10866	*11533	*12295	12928	13564
By transport	..	..	..	..	..	..
By households and other cons.	*67852	*73538	*78054	*83213	88526	91799
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	19814	20565	23199	26086	27180	27374
Combustible fuels	19814	20565	23199	26076	27170	27314
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	0	10	10	60
Main activity	19814	20565	23199	26086	27180	27374
Combustible fuels	19814	20565	23199	26076	27170	27314
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	0	10	10	60
Combustible fuel input	Terajoules					
Gas-diesel oil	22016	*23478	*24897	*26703	*24725	*28982
Fuel oil	1737	*1899	*1939	*1939	*1980	*2141
Natural gas	1249092	*1142240	*1167731	*1227517	*1221706	*1212149
Total input	1272845	*1167617	*1194567	*1256159	*1248411	*1243272
Total production	289667	308513	338216	356893	382399	395924
Estimated efficiency (% of production to input)	23	26	28	28	31	32

Statistics on electricity
United Kingdom

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	388894	376720	381710	367252	363410	359154
Combustible fuels	320033	289403	302630	273968	263738	250474
Hydro	9234	8915	6718	8587	8251	7596
Nuclear	52486	69098	62140	68980	70405	70608
Other	7141	9304	10222	15717	21016	30476
Main activity	346664	334395	340073	326708	322332	319490
Combustible fuels	280477	250778	263939	237554	227821	218545
Hydro	8313	7979	5853	7499	7136	6507
Nuclear	52486	69098	62140	68980	70405	70608
Other	5388	6540	8141	12675	16970	23830
Own use in electricity, CHP and heat plants	16342	16571	16107	16416	17948	17890
Net production	372552	360149	365603	350836	345462	341264
Imports	12294	6609	7144	8689	13743	17533
Exports	1271	3748	4481	2467	1872	3102
Losses	28103	28148	26550	27283	27988	26825
Consumption	355923	335325	342012	330028	329713	328868
Energy industries own use	14101	13578	13183	12141	11881	11567
By industry and construction	114151	99737	104522	102361	97815	98008
By transport	3943	4040	4076	4084	4097	4109
By households and other cons.	223728	217970	220231	211442	215920	215184
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	85762	87457	93658	92826	94622	91522
Combustible fuels	66946	67772	72921	70293	69600	63187
Hydro	4367	4379	4381	4417	4431	4437
Nuclear	10979	10858	10865	10663	9946	9906
Other	3470	4448	5491	7453	10645	13992
Main activity	78468	79897	85968	84831	86295	81761
Combustible fuels	60880	61607	66565	64744	64515	58558
Hydro	4200	4203	4197	4215	4215	4215
Nuclear	10979	10858	10865	10663	9946	9906
Other	2409	3229	4341	5209	7619	9082
Combustible fuel input	Terajoules					
Hard Coal	1233421	1023770	1070648	1079730	1416446	1291084
Biogas	65219	68377	70860	72369	72584	73282
Fuel oil	39026	30704	21897	13292	13615	8040
Refinery gas	11831	12177	16088	14306	9504	9900
Natural gas	1356518	1293490	1344908	1105703	772698	728369
Coke-oven gas	8145	9453	9237	9363	8784	8361
Blast furnace gas	27795	22866	18955	19019	24728	30969
Vegetal waste	*34470	*40700	*52044	*57044	*65395	*92040
Municipal waste	24128	29225	30830	31704	39195	38307
Industrial waste	6966	6397	2439	13313	13313	13963
Others	12666	18680	8601	4011	5930	5399
Total input	2820184	2555839	2646507	2419853	2442191	2299713
Total production	1152119	1041851	1089468	986285	949457	901706
Estimated efficiency (% of production to input)	41	41	41	41	39	39

Statistics on electricity
United Rep. of Tanzania

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	4389	4741	5274	5093	5589	5574
Combustible fuels	1737	2096	2566	3091	3809	3842
Hydro	2649	2640	2701	1993	1767	1717
Nuclear	..	..	..	..	..	..
Other	3	5	7	9	13	15
Main activity	4367	4736	5267	5084	5576	5559
Combustible fuels	1718	2096	2566	3091	3809	3842
Hydro	2649	2640	2701	1993	1767	1717
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	4389	4741	5274	5093	5589	5574
Imports	52	65	57	55	61	59
Exports	..	..	..	..	..	..
Losses	827	1686	1046	1159	1048	1140
Consumption	3620	3121	4099	4004	4454	4851
Energy industries own use	22	5	7	9	13	15
By industry and construction	811	703	1036	1005	1089	1223
By transport	..	..	..	..	..	..
By households and other cons.	2787	2413	3056	2990	3352	3613
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1010	1011	1112	1113	1114	1115
Combustible fuels	*429	*446	*546	*546	*546	*546
Hydro	579	562	562	562	562	562
Nuclear	..	..	..	..	..	..
Other	*2	*3	*4	*5	*6	*7
Main activity	988	988	1088	1088	1088	1088
Combustible fuels	*409	*426	*526	*526	*526	*526
Hydro	579	562	562	562	562	562
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	232	..	..	..	..	..
Gas-diesel oil	3010	860	946	2451	3182	7783
Fuel oil	1091	566	1697	4040	8444	8201
Natural gas	17928	21708	25163	28187	31751	31411
Bagasse	..	..	324	450	342	378
Total input	22261	23134	28130	35128	43719	47773
Total production	6253	7546	9238	11128	13712	13831
Estimated efficiency (% of production to input)	28	33	33	32	31	29

Statistics on electricity
United States

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	4368260	4188214	4378422	4349571	4290547	4306160
Combustible fuels	3173013	2965173	3135578	3037683	3019949	2985891
Hydro	281995	298410	286333	344679	298287	290113
Nuclear	837804	830210	838931	821405	801129	822004
Other	75448	94421	117580	145804	171182	208152
Main activity	4215215	4039013	4214470	4185002	4116563	4128386
Combustible fuels	3023437	2820121	2976980	2880241	2855247	2822349
Hydro	280230	296433	284550	342838	295887	286579
Nuclear	837804	830210	838931	821405	801129	822004
Other	73744	92249	114009	140518	164300	197454
Own use in electricity, CHP and heat plants	216168	209455	221165	215857	213338	212970
Net production	4152092	3978759	4157257	4133714	4077209	4093190
Imports	57019	52191	45083	52301	59257	70355
Exports	24198	18138	19107	15038	11995	11353
Losses	246116	260708	260999	259528	268753	255322
Consumption	3938797	3752104	3922234	3911449	3855718	3911668
Energy industries own use	109164	107403	135615	134448	128886	129517
By industry and construction	893078	797320	826432	851555	845911	846485
By transport	6812	6323	6417	6559	6841	7234
By households and other cons.	2929743	2841058	2953770	2918887	2874080	2928432
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1011254	1026869	1041000	1055278	1067878	1065092
Combustible fuels	781791	786050	793551	798833	793352	787297
Hydro	99788	100678	101023	100944	101106	101589
Nuclear	100755	101004	101167	101419	101885	99240
Other	28920	39137	45259	54082	71535	76966
Main activity	981261	996200	1008650	1020464	1031417	1027776
Combustible fuels	753632	757555	764431	769510	764085	758052
Hydro	99432	100320	100661	100014	100442	100911
Nuclear	100755	101004	101167	101419	101885	99240
Other	27442	37321	42391	49521	65005	69573
Combustible fuel input	Terajoules					
Hard Coal	10991806	9075692	9831013	8966971	7641754	7920497
Brown Coal	7318402	6996192	7156268	7054572	6376048	6655586
Biogas	101786	107375	114409	122381	135501	146036
Fuel oil	237875	179578	151338	92193	76841	77245
Refinery gas	66281	66974	64449	62172	74102	84101
Petroleum coke	163280	145893	150150	142643	105658	135785
Natural gas	7828926	8033275	8610217	8828413	10578971	9626697
Vegetal waste	*100268	*92374	*99164	*99817	*87583	*103451
Municipal waste	276512	274202	270201	277175	274975	274962
Black liquor	*119762	*110334	*118443	*119224	*104613	*123566
Others	259772	232649	263899	255563	238979	207348
Total input	27464670	25314537	26829551	26021123	25695024	25355273
Total production	11422847	10674623	11288081	10935659	10871816	10749208
Estimated efficiency (% of production to input)	42	42	42	42	42	42

Statistics on electricity

United States Virgin Is.

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*972	*921	958	951	872	820
Combustible fuels	*972	*921	958	951	872	820
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*924	*873	909	911	872	820
Combustible fuels	*924	*873	909	911	872	820
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*87	*70	86	85	85	79
Net production	*885	*850	872	866	787	741
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*70	*68	*69	*70	*63	*60
Consumption	815	772	803	796	724	681
Energy industries own use	..	..	..	..	..	..
By industry and construction	364	349	358	338	319	309
By transport	..	..	..	..	..	..
By households and other cons.	451	424	445	458	405	371
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	323	*323	*323	345	330	316
Combustible fuels	323	*323	*323	345	330	316
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	308	*308	*308	330	330	316
Combustible fuels	308	*308	*308	330	330	316
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Total input	..	..	..	..	..	..
Total production	*3498	*3315	3447	3422	3140	2952
Estimated efficiency (% of production to input)	..	..	..	..	..	..

Statistics on electricity
Uruguay

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	8769	8838	10727	10342	10596	11657
Combustible fuels	4261	3546	2255	3754	5060	3311
Hydro	4505	5260	8407	6479	5421	8206
Nuclear	..	..	..	..	..	..
Other	3	32	65	110	115	141
Main activity	7890	8043	9899	9531	9730	10730
Combustible fuels	3385	2783	1426	2944	4195	2384
Hydro	4505	5260	8407	6479	5421	8206
Nuclear	..	..	..	..	..	..
Other	..	..	65	109	114	140
Own use in electricity, CHP and heat plants	245	164	207	207	277	262
Net production	8524	8674	10521	10135	10319	11395
Imports	963	1468	387	477	742	0
Exports	28	259	710	19	194	206
Losses	1724	1132	1211	1287	1291	1281
Consumption	8013	8817	9060	9362	9641	9912
Energy industries own use	50	0	75	60	66	63
By industry and construction	2414	2514	2533	2524	2476	2625
By transport	..	..	..	..	..	..
By households and other cons.	5549	6303	6452	6777	7099	7225
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2524	2621	2792	2803	2969	3119
Combustible fuels	972	1053	1214	1221	1379	1522
Hydro	1538	1538	1538	1538	1538	1538
Nuclear	..	..	..	..	..	..
Other	14	30	41	44	53	59
Main activity	2335	2425	2633	2641	2798	2935
Combustible fuels	787	867	1065	1073	1223	1357
Hydro	1538	1538	1538	1538	1538	1538
Nuclear	..	..	..	..	..	..
Other	10	20	30	30	37	39
Combustible fuel input	Terajoules					
Gas-diesel oil	22622	20176	5057	15029	20124	9985
Fuel oil	13364	9942	6064	11502	18834	9252
Natural gas	65	191	707	816	71	9
Fuelwood	38	40	548	204	338	462
Bagasse	26	31	44	102	75	78
Vegetal waste	..	..	541	631	2295	2379
Black liquor	..	..	4548	4517	4575	4742
Total input	36116	30380	17509	32800	46312	26906
Total production	15340	12766	8117	13513	18216	11918
Estimated efficiency (% of production to input)	42	42	46	41	39	44

Statistics on electricity
Uzbekistan

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	49400	49950	51700	52400	52500	54200
Combustible fuels	38040	40620	40854	42160	41290	42640
Hydro	11360	9330	10846	10240	11210	11560
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	49222	49760	51509	52203	52307	54001
Combustible fuels	37862	40430	40663	41963	41097	42441
Hydro	11360	9330	10846	10240	11210	11560
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	2805	2845	2945	2985	2991	3088
Net production	46595	47105	48755	49415	49509	51112
Imports	11464	11916	12333	12500	12524	12930
Exports	11547	11831	12245	12411	12435	12838
Losses	4349	4410	4563	4623	4630	4780
Consumption	42163	42780	44280	44881	44968	46424
Energy industries own use	1416	1435	1485	1505	1508	1557
By industry and construction	15608	15835	16390	16612	16644	17183
By transport	1341	1360	1407	1426	1429	1476
By households and other cons.	23798	24150	24998	25338	25387	26208
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	11580	*11580	*11580	*12400	*12722	*12722
Combustible fuels	9870	*9870	*9870	*10569	*10867	*10867
Hydro	1710	*1710	*1710	*1831	*1855	*1855
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	11425	*11425	*11425	*12245	*12565	*12565
Combustible fuels	9715	*9715	*9715	*10414	*10710	*10710
Hydro	1710	*1710	*1710	*1831	*1855	*1855
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Brown Coal	35084	35476	36722	37226	37296	38500
Gas-diesel oil	86	43	43	43	0	0
Fuel oil	17534	12484	9090	6504	4606	3353
Natural gas	490618	532848	539232	560347	550195	569857
Total input	543322	580851	585087	604120	592097	611710
Total production	136944	146232	147074	151776	148644	153504
Estimated efficiency (% of production to input)	25	25	25	25	25	25

Statistics on electricity

Vanuatu

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	69	69	69	*68	67	*68
Combustible fuels	56	56	56	*57	57	*58
Hydro	7	7	8	6	7	*7
Nuclear	..	..	..	..	..	..
Other	6	6	5	*5	3	*3
Main activity	69	69	69	*68	67	*68
Combustible fuels	56	56	56	*57	57	*58
Hydro	7	7	8	6	7	*7
Nuclear	..	..	..	..	..	..
Other	6	6	5	*5	3	*3
Own use in electricity, CHP and heat plants	2	2	2	2	2	*2
Net production	67	67	67	*66	65	*66
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	3	3	3	3	3	3
Consumption	55	57	61	63	61	62
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	55	57	61	63	61	62
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	28	28	29	31	31	31
Combustible fuels	25	25	25	27	27	27
Hydro	1	1	1	1	1	1
Nuclear	..	..	..	..	..	..
Other	2	2	3	3	3	3
Main activity	28	28	29	31	31	31
Combustible fuels	25	25	25	27	27	27
Hydro	1	1	1	1	1	1
Nuclear	..	..	..	..	..	..
Other	2	2	3	3	3	3
Combustible fuel input	Terajoules					
Gas-diesel oil	595	550	535	*538	*538	*542
Other liquid biofuels	4	4	6	*27	*55	*82
Total input	599	554	541	*565	*592	*624
Total production	200	200	201	*205	205	*207
Estimated efficiency (% of production to input)	33	36	37	36	35	33

Statistics on electricity
Venezuela (Bolivar. Rep.)

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	119297	119580	118370	122059	126516	123160
Combustible fuels	32456	33618	41590	38389	44508	39615
Hydro	86841	85962	76780	83670	82008	83545
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	117687	117905	116655	120533	124705	121623
Combustible fuels	30846	31943	39875	36863	42697	38078
Hydro	86841	85962	76780	83670	82008	83545
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	1165	975	4950	5275	5576	5677
Net production	118132	118605	113420	116784	120940	117483
Imports	102	260	0	249	480	715
Exports	569	633	..	..	..	..
Losses	32461	32564	22880	24133	25113	25627
Consumption	80167	83081	83770	87015	89925	99038
Energy industries own use	2166	2213	2084	2144	2052	1830
By industry and construction	34505	35662	36858	38094	39371	49445
By transport	278	290	275	290	302	308
By households and other cons.	43218	44916	44553	46487	48200	47455
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	23188	24846	26157	27008	28832	31595
Combustible fuels	8621	10224	11535	12386	14177	16662
Hydro	14567	14622	14622	14622	14622	14880
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	33	53
Main activity	22129	23708	24854	25705	27529	30292
Combustible fuels	7562	9086	10232	11083	12874	15359
Hydro	14567	14622	14622	14622	14622	14880
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	33	53
Combustible fuel input	Terajoules					
Gas-diesel oil	98169	115025	143706	150199	199262	187652
Fuel oil	69286	59873	62458	52399	37936	36118
Natural gas	217770	218829	284506	253200	300446	254992
Total input	385225	393727	490670	455798	537644	478762
Total production	116842	121025	149724	138200	160229	142614
Estimated efficiency (% of production to input)	30	31	31	30	30	30

Statistics on electricity
Viet Nam

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	73396	83175	94835	105219	118937	128546
Combustible fuels	47410	53194	66780	63944	65676	70287
Hydro	25986	29981	28055	41188	53171	58169
Nuclear	..	..	..	..	..	..
Other	..	..	..	87	*90	*90
Main activity	70853	80710	91722	101586	115237	124546
Combustible fuels	44867	50729	63667	60311	61976	66287
Hydro	25986	29981	28055	41188	53171	58169
Nuclear	..	..	..	..	..	..
Other	..	..	..	87	*90	*90
Own use in electricity, CHP and heat plants	1379	2007	3015	3355	*4000	*4546
Net production	72017	81168	91820	101864	114937	124000
Imports	146	199	299	301	159	221
Exports	1	11	57	79	29	178
Losses	7401	7985	*9650	10060	*11500	*11500
Consumption	67836	76913	85669	93523	104255	115283
Energy industries own use	..	..	..	..	..	..
By industry and construction	35065	39919	44524	50328	55568	61277
By transport	..	..	..	..	..	..
By households and other cons.	32771	36994	41145	43195	48687	54006
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*14545	*17458	*22881	*25731	*28240	*28240
Combustible fuels	*9044	*11950	*16950	*17700	*17700	*17700
Hydro	5500	5500	5900	*8000	*10503	*10503
Nuclear	..	..	..	..	..	..
Other	1	8	31	*31	*37	*37
Main activity	*13795	*15508	*20931	*23031	*25531	*25531
Combustible fuels	*8294	*10000	*15000	*15000	*15000	*15000
Hydro	5500	5500	5900	*8000	*10500	*10500
Nuclear	..	..	..	..	..	..
Other	1	8	31	*31	*31	*31
Combustible fuel input	Terajoules					
Hard Coal	166642	169532	231168	280420	293449	353434
Gas-diesel oil	2537	946	10922	5375	5676	1419
Fuel oil	22503	25452	36804	39107	41168	30340
Natural gas	264840	300626	355008	320195	353235	343003
Fuelwood	654	735	637	644	651	658
Total input	457176	497291	634539	645741	694179	728855
Total production	170676	191498	240408	230198	236434	253033
Estimated efficiency (% of production to input)	37	39	38	36	34	35

Statistics on electricity
Wallis and Futuna Is.

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	20	20	20	20	19	19
Combustible fuels	20	20	20	20	19	19
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	20	20	20	20	19	19
Combustible fuels	20	20	20	20	19	19
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	1	3	3	3	2	2
Net production	19	18	17	17	17	17
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*1	*1	*1	*1	*1	*1
Consumption	*18	*17	*16	*16	*16	*15
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*18	*17	*16	*16	*16	*15
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	9	9	11	11	11	*11
Combustible fuels	9	9	11	11	11	*11
Hydro	..	0	0	0	0	0
Nuclear	..	..	..	..	..	..
Other	..	0	0	0	0	0
Main activity	9	9	11	11	11	*11
Combustible fuels	9	9	11	11	11	*11
Hydro	..	0	0	0	0	0
Nuclear	..	..	..	..	..	..
Other	..	0	0	0	0	0
Combustible fuel input	Terajoules					
Gas-diesel oil	*237	*242	*243	*243	*233	*228
Total input	*237	*242	*243	*243	*233	*228
Total production	73	72	71	71	68	68
Estimated efficiency (% of production to input)	31	30	29	29	29	30

Statistics on electricity

Yemen

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	6546	6750	7755	6204	7073	8501
Combustible fuels	6546	6750	7755	6204	7073	8501
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	6015	6141	7305	5935	6727	8256
Combustible fuels	6015	6141	7305	5935	6727	8256
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	540	466	865	539	580	1341
Net production	6006	6284	6890	5665	6493	7160
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	1508	1639	1854	1590	2330	2190
Consumption	4498	4645	5036	4075	4163	4970
Energy industries own use	..	..	..	..	..	..
By industry and construction	48	49	54	148	148	203
By transport	..	..	..	..	..	..
By households and other cons.	4450	4596	4982	3927	4015	4767
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	993	1334	1334	1535	1535	1535
Combustible fuels	993	1334	1334	1535	1535	1535
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	893	1216	1216	1417	1417	1417
Combustible fuels	893	1216	1216	1417	1417	1417
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	29541	32422	20382	20898	24682	30874
Fuel oil	40642	41248	42501	36804	32603	30017
Natural gas	..	..	27316	17880	28924	34604
Total input	70183	73670	90199	75582	86209	95495
Total production	23566	24300	27918	22334	25463	30604
Estimated efficiency (% of production to input)	34	33	31	30	30	32

Statistics on electricity
Zambia

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	9701	10414	11308	11482	11856	*13318
Combustible fuels	35	31	35	46	42	*38
Hydro	9666	10383	11273	11436	11814	*13280
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	9467	10163	11036	11206	11571	*13033
Combustible fuels	29	25	29	40	36	*32
Hydro	9438	10138	11007	11166	11535	*13001
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	246	245	268	272	281	*306
Net production	9455	10169	11040	11210	11575	*13012
Imports	264	10	13	13	13	73
Exports	96	589	578	587	606	1083
Losses	2285	2305	2680	2722	2810	1156
Consumption	7333	7280	7789	7908	8166	10846
Energy industries own use	..	..	..	..	..	..
By industry and construction	4471	3780	4086	4148	4283	6379
By transport	18	20	21	21	22	28
By households and other cons.	2844	3480	3682	3739	3861	4439
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1770	1784	1946	2006	2006	*2038
Combustible fuels	90	90	90	*90	*90	90
Hydro	1680	1694	1856	1916	1916	*1948
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	1726	1726	1888	1948	1948	*1980
Combustible fuels	80	80	80	*80	*80	80
Hydro	1646	1646	1808	1868	1868	*1900
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	*129	*129	*129	*129	*129	*129
Gas-diesel oil	344	301	344	430	430	430
Fuel oil	0	0	0	40	0	0
Total input	473	430	473	599	559	559
Total production	126	112	126	166	151	*137
Estimated efficiency (% of production to input)	27	26	27	28	27	24

Statistics on electricity
Zimbabwe

Item	2008	2009	2010	2011	2012	2013
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	7625	7291	8640	9165	9124	9483
Combustible fuels	1917	1833	2841	3964	3737	4501
Hydro	5708	5458	5799	5201	5387	4982
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	7501	7187	8535	9055	9011	9369
Combustible fuels	1793	1729	2736	3854	3624	4387
Hydro	5708	5458	5799	5201	5387	4982
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	295	282	334	354	352	366
Net production	7330	7009	8306	8811	8772	9117
Imports	1686	2182	1718	1577	1201	1922
Exports	571	905	987	976	653	816
Losses	967	1234	1669	1369	1489	2667
Consumption	7478	7052	7368	8043	7831	7556
Energy industries own use	..	..	..	..	..	..
By industry and construction	2408	2206	3112	3343	3084	3115
By transport	..	..	..	..	..	..
By households and other cons.	5070	4846	4256	4700	4747	4441
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2105	2105	2112	*2112	*2112	*2102
Combustible fuels	1355	1355	1355	*1355	*1355	*1355
Hydro	750	750	757	757	757	*747
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	2060	2060	2067	*2067	*2067	*2057
Combustible fuels	1310	1310	1310	*1310	*1310	*1310
Hydro	750	750	757	757	757	*747
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	25671	26961	30005	33592	37152	38803
Gas-diesel oil	430	301	344	602	688	774
Coke-oven gas	0	0	0	0	..	..
Fuelwood	*27	*29	*30	*30	*30	*30
Total input	26128	27291	30379	34224	37870	39607
Total production	6901	6599	10228	14270	13453	16204
Estimated efficiency (% of production to input)	26	24	34	42	36	41