

Country Data - Uganda

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	2.96	0	0
1991	5.6	1.5	33.6
1992	4.11	0.23	34.21
1993	4.68	0.57	36.29
1994	5.24	0.91	38.34
1995	6.8	1.5	40.2
1996	6.35	1.55	42.38
1997	6.88	1.85	44.37
1998	7.39	2.13	46.33
1999	7.89	2.39	48.28
2000	8.38	2.63	50.2
2001	8.6	2.4	43.9
2002	7.8	2.7	39.3
2003	9.77	3.32	55.05
2004	10.24	3.55	55.94
2005	8.9	2.5	49
2006	9	2.9	41.8
2007	11.66	4.37	57.99
2008	12.16	4.69	58.46
2009	10	3.3	45
2010	13.18	5.38	59.2
2011	14.6	5.3	55.4



2012	14.22	6.11	59.74
2013	13.9	6.48	54.53
2014	20.4	10.3	51.4

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	2
2001	2
2002	2
2003	2
2004	2
2005	2
2006	2
2007	2
2008	2
2009	2
2010	2
2011	2
2012	2
2013	2
2014	2

Energy Efficiency

Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
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	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	20.88	0
1991	20.23	-3.09
1992	20.05	-0.91
1993	18.87	-5.87
1994	18.07	-4.27
1995	16.53	-8.49
1996	15.44	-6.6
1997	14.94	-3.24
1998	14.43	-3.42
1999	13.55	-6.1
2000	13.37	-1.28
2001	12.97	-3.02
2002	12.13	-6.45
2003	11.61	-4.28
2004	11.11	-4.34
2005	10.75	-3.24
2006	9.92	-7.73
2007	9.41	-5.14
2008	8.82	-6.26
2009	8.41	-4.64
2010	8.25	-1.91
2011	7.88	-4.47
2012	7.51	-4.68
2013	7.46	-0.72
2014	7.03	-5.75

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	1.05	0	13.75	0
1991	1.32	0	14.51	0.01
1992	1.15	0	14.4	0.01
1993	1.28	0	14.19	0
1994	1.1	0	14.01	0
1995	1.42	0	13.69	0
1996	1.52	0	13.51	0
1997	1.88	0	13.28	0
1998	1.52	0	13.01	0
1999	1.73	0	12.75	0
2000	1.77	0	12.49	0
2001	1.92	0	12.27	0
2002	1.91	0	12.05	0
2003	2.09	0	11.83	0
2004	2.03	0	11.58	0
2005	1.91	0	11.37	0
2006	1.6	0	11.16	0
2007	1.51	0	10.9	0
2008	1.63	0	10.72	0
2009	1.75	0	10.5	0.03
2010	2.16	0.09	10.32	0.03
2011	1.96	0.08	10.52	0.04
2012	2	0.07	10.17	0.04
2013	2.71	0.07	9.8	0.05
2014	1.39	0.08	9.53	0.05



Renewable Energy

Total Final Energy Consumption

Year	Renewables (as % of TFEC) (%)	New Renewables (as % of TFEC) (%)	Traditional Solid Biomass (TJ)	Modern Renewables (TJ)	Non Renewables (TJ)
1990	96.04	0.59	236596.49	2092.52	9830.55
1991	96.31	0.67	258178.45	2938.67	10015.36
1992	96.39	0.64	265023.08	2779.5	10019.52
1993	96.5	0.6	269667.68	2951.47	9887.47
1994	96.95	0.61	275601.66	2910.39	8770.73
1995	96.06	0.6	277680.83	3660.29	11544.76
1996	95.74	0.68	281345.89	4763.07	12724.14
1997	95.54	0.83	284859.84	6180.47	13588.39
1998	94.94	0.77	287433.65	5167	15582.89
1999	94.93	0.81	290377.04	5965.14	15840
2000	94.54	0.95	293347.84	7076.65	17345.7
2001	94.41	1	297617.15	8231.3	18109.16
2002	94.47	0.96	301998.18	9011.02	18221
2003	94.38	1.13	306434.02	10505.84	18865.98
2004	94.63	0.87	310933.79	10203.68	18208.8
2005	93.28	1.06	315528.28	10767.1	23498.62
2006	92.86	0.76	319968.65	9684.6	25328.49
2007	92.69	0.8	324461.72	9819.18	26366.51
2008	92.01	0.87	329077.02	12070.27	29621.17
2009	92.41	0.7	333724.6	12929.94	28482.2
2010	91.98	0.93	338502.72	14238.42	30758.99
2011	91.52	0.98	356438.14	14085.51	34318.35

2012	91.36	1	356436.79	15405.6	35164.63
2013	89.98	1.22	354702.19	19198.06	41659.13
2014	89.22	1.68	356051.91	6838.99	43866.64

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	78.6	0	96.48

Current Renewable Energy Consumption by Source (2014)

Year	Geothe rmal (TJ)	Hydro (TJ)	Liquid Biofuel s (TJ)	Moder n Biomas s (TJ)	Others (TJ)	Solar (TJ)	Traditi onal Biomas s (TJ)	Wind (TJ)
2014	0	6838.99	0	0	0	0	356051. 91	0