

Global Tracking Framework (GTF)

Country Data - Zambia

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	13.9	1.8	34.7
1991	14.78	1.97	34.82
1992	19.2	3.1	39.2
1993	15.7	2.22	37.66
1994	16.16	2.34	39.12
1995	16.61	2.45	40.6
1996	17.3	1.5	44.1
1997	17.47	2.63	43.65
1998	17.87	2.69	45.21
1999	18.26	2.73	46.79
2000	16.7	2.2	44.1
2001	19	2.77	49.21
2002	17.4	2.9	45.1
2003	18.5	3	48
2004	20.3	3.1	47.6
2005	20.42	2.84	50.86
2006	20.79	2.89	51.22
2007	18.5	3	47.8
2008	21.55	3.07	51.87
2009	21.95	3.19	52.17
2010	22	3.1	49.8
2011	22.76	3.47	52.75

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2012	23.17	3.62	53.02
2013	23.59	3.77	53.28
2014	27.9	3.8	61.5

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	12.89
2001	13.25
2002	13.55
2003	13.82
2004	14.06
2005	14.27
2006	14.48
2007	14.69
2008	14.89
2009	15.09
2010	15.29
2011	15.49
2012	15.68
2013	15.88
2014	16.08

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	12.08	0
1991	12.43	2.96
1992	12.86	3.45
1993	12.07	-6.15
1994	13.32	10.32
1995	13.17	-1.15
1996	12.29	-6.66
1997	12.35	0.46
1998	12.52	1.38
1999	12.06	-3.62
2000	11.98	-0.7
2001	11.74	-1.96
2002	11.59	-1.32
2003	11.19	-3.43
2004	10.76	-3.88
2005	10.37	-3.61
2006	9.84	-5.12
2007	9.1	-7.47
2008	8.75	-3.87
2009	8.23	-5.94
2010	7.77	-5.67
2011	7.76	-0.12
2012	7.58	-2.32
2013	7.47	-1.42
2014	7.4	-0.92

Sectors 1990-2014

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Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	7.46	0.25	13.73	0.66
1991	7.65	0.22	13.69	0.62
1992	7.11	0.45	13.66	0.69
1993	7.78	0.2	13.69	0.61
1994	7.89	0.26	13.71	0.67
1995	8.43	0.19	13.79	0.69
1996	8.18	0.17	13.65	0.47
1997	8.07	0.18	13.71	0.4
1998	8.56	0.16	13.63	0.36
1999	8.37	0.14	13.7	0.33
2000	8.18	0.15	13.77	0.33
2001	7.88	0.16	13.75	0.32
2002	7.48	0.17	13.69	0.32
2003	7.14	0.17	13.62	0.31
2004	6.64	0.13	13.54	0.34
2005	6.34	0.13	13.46	0.3
2006	5.91	0.25	13.38	0.18
2007	5.39	0.31	13.33	0.13
2008	5.21	0.32	13.23	0.14
2009	4.75	0.34	13.27	0.15
2010	4.77	0.34	13.21	0.13
2011	5.07	0.35	13.16	0.14
2012	5.88	0.42	13.08	0.13
2013	5.95	0.41	13	0.15
2014	5.99	0.45	12.86	0.12

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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	82.98	11.81	108281.37	40462.02	30502.82
1991	82.25	11.34	111162.81	40718.5	32769.72
1992	82.71	11.46	114055.84	41923.06	32613.74
1993	85.14	11.83	116926.27	43018.16	27926.83
1994	86.86	11.95	119906.31	43869.57	24783.23
1995	87.11	11.67	123264.29	44286.36	24790.23
1996	89.64	11.76	125356.48	44487.01	19627.6
1997	87.01	10.71	128518.1	43938.98	25752.65
1998	87.76	9.97	131895.63	43132.56	24421.54
1999	89.84	10.19	136574.55	44940.88	20537.57
2000	89.99	10.35	141042.7	46910.78	20905.13
2001	89.81	10.65	144339.26	49652.94	22011.76
2002	89.65	11.05	147107.7	52439.69	23045.51
2003	89.36	11.31	149881.58	55779.95	24491.64
2004	89.5	11.65	152756.44	59485.41	24887.06
2005	89	11.66	155813.9	62823.08	27021.63
2006	89.84	11.94	159065.87	66888.78	25544.96
2007	92.96	11.65	162467.81	68969.02	17523.11
2008	92.18	10.32	166044.34	69444.83	19969.85
2009	92.09	9.92	169744.8	73230.71	20879.42
2010	92.1	10.18	173519.67	79903.05	21724.61
2011	90.91	10.63	177529.91	85969.51	26343.79

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2012	88.63	11.85	181604.59	95976.88	35608.34
2013	88.51	12	185764.17	101831.96	37349.38
2014	88.09	11.23	190033.37	104117.79	39782.48

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	97.16	0	91.88

Current Renewable Energy Consumption by Source (2014)

Year	Geothermal (TJ)	Hydro (TJ)	Liquid Biofuels (TJ)	Modern Biomass (TJ)	Others (TJ)	Solar (TJ)	Traditional Biomass (TJ)	Wind (TJ)
2014	0	37500.41	0	66617.34	0	0	190033.37	0