

## Global Tracking Framework (GTF)

### Country Data - Swaziland

#### Energy Access

##### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	13.07	0
1991	0.2	13.67	0
1992	0.83	14.27	0
1993	1.31	14.87	0
1994	4.3	15.46	0
1995	7.28	16.04	0
1996	10.25	16.61	0
1997	13.2	17.16	0
1998	16.14	17.69	0
1999	19.07	18.2	0
2000	21.97	18.7	0
2001	26.9	19.19	0
2002	27.76	19.67	55.75
2003	30.64	20.15	67.22
2004	33.53	20.64	78.79
2005	36.42	21.15	90.45
2006	35.2	21.7	63.4
2007	42.23	22.22	100
2008	45.15	22.79	100
2009	48.08	23.38	100
2010	51.01	23.99	100
2011	53.96	24.61	100

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2012	56.9	25.23	100
2013	59.85	25.86	100
2014	65	26.49	100

### Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	26.89
2001	27.61
2002	28.29
2003	28.94
2004	29.55
2005	30.14
2006	30.72
2007	31.3
2008	31.87
2009	32.45
2010	33.02
2011	33.59
2012	34.16
2013	34.73
2014	35.3

## 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	3.65	0
1991	3.45	-5.6
1992	3.2	-7.02
1993	2.81	-12.28
1994	3.7	31.64
1995	3.38	-8.75
1996	3.22	-4.76
1997	5.87	82.5
1998	5.97	1.68
1999	5.97	0.07
2000	5.65	-5.33
2001	5.44	-3.8
2002	5.46	0.43
2003	5.27	-3.56
2004	5.04	-4.23
2005	4.98	-1.29
2006	5.46	9.69
2007	5.39	-1.31
2008	5.36	-0.5
2009	5.15	-4
2010	4.8	-6.77
2011	4.7	-2.1
2012	4.87	3.61
2013	4.89	0.35
2014	5	2.25

### 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	4.1	0.68	7.8	0.08
1991	3.87	0.64	7.73	0.08
1992	3.28	0.86	7.55	0.07
1993	3.02	0.92	7.55	0.07
1994	3.86	0.87	7.52	0.07
1995	3.38	0.91	7.37	0.05
1996	3.54	0.81	7.38	0.05
1997	10.61	1.77	9.59	0
1998	10.75	1.77	9.54	0
1999	11.01	1.56	9.53	0
2000	9.58	1.48	8.3	0
2001	8.41	1.45	8.75	0
2002	7.39	1.25	8.53	0
2003	6.08	1.46	8.58	0.11
2004	5.43	1.36	8.5	0.11
2005	5.12	1.12	8.62	0.11
2006	4.56	1.12	8.72	0.1
2007	4.48	1.39	8.75	0.11
2008	4.17	1.43	8.83	0.11
2009	3.88	1.35	8.71	0.1
2010	3.94	1.54	6.81	0.1
2011	3.78	1.45	5.87	0.09
2012	3.81	1.5	7.26	0.06
2013	4.12	1.51	7.75	0.08
2014	4.63	1.24	7.71	0.11

## Global Tracking Framework (GTF)

### 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	85.25	4.74	6060.22	7469.96	2341.8
1991	86.67	4.63	6188.91	7315.74	2076.87
1992	92.26	4.98	6354.4	7028.55	1122.27
1993	91.99	5.18	6467.09	6576.52	1135.2
1994	87.01	10.24	6574.17	7722.1	2134.56
1995	88.42	11.31	6670.57	7101.48	1802.96
1996	88.68	11.05	6777.44	7638.38	1839.39
1997	47.93	3.43	6883.94	14109.78	22809.19
1998	49.11	3.35	7041.16	15136.12	22983.59
1999	48.87	3.19	7182.12	15449.95	23682.86
2000	48.19	3.45	7327.53	13288.38	22162.39
2001	47.82	4.15	7461.05	11606.6	20802.42
2002	49.8	4.17	7597.85	11480.83	19231.5
2003	49.77	3.38	7738.02	10243.12	18143.79
2004	48.83	3.31	7880.65	8976.55	17667.33
2005	49.65	4.44	8026.77	8808.44	17071.01
2006	62.29	4.36	8147.16	13031.55	12820.48
2007	64.73	4.72	8263.51	14536.21	12420.5
2008	63.94	4.62	8380.21	14409.94	12851.36
2009	64.69	6.06	8503.51	14069.62	12319.15
2010	62.68	7.21	6317.35	14418.7	12345.31
2011	61.25	7.29	5354.08	14405.96	12500.63

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2012	63.03	5.66	7140.66	14717.62	12821.84
2013	65.26	4.8	7868.27	16555.37	13003.4
2014	63.55	5.15	7983.46	16108.44	13817.78

### Renewable Energy Consumption

#### Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	53.26	0	85.71

#### 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	1951.97	0	14156.47	0	0	7983.46	0