

## **Country Data - Lesotho**

### **Energy Access**

## Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	0	0
1991	0	0	0
1992	0	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	0.02	0	0
1999	0.09	0	0
2000	0.41	0	0
2001	1.24	0.03	0
2002	2.47	0.13	0
2003	4.51	0.47	0
2004	6.8	0.8	26.2
2005	8.6	1.98	31.75
2006	9.7	2.99	32.4
2007	12.72	4.03	41.36
2008	14.8	5.08	45.95
2009	17	6	43.2
2010	18.98	7.25	54.62
2011	21.08	8.36	58.72



2012	23.18	9.47	62.69
2013	25.28	10.58	66.53
2014	27.8	11.8	61.5

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

Year	Access to clean fuels and technologies for cooking (%)
2000	19.16
2001	20.19
2002	21.17
2003	22.11
2004	23.02
2005	23.91
2006	24.8
2007	25.67
2008	26.55
2009	27.43
2010	28.3
2011	29.17
2012	30.05
2013	30.92
2014	31.79

### **Energy Efficiency**

### **Energy Intensity 1990-2014**

Year	National Energy Intensity	Compound annual growth
------	---------------------------	------------------------

Page 2/6



	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	17.43	0
1991	17.22	-1.16
1992	16.53	-4.02
1993	16.4	-0.78
1994	15.94	-2.84
1995	15.93	-0.05
1996	15.42	-3.19
1997	15.16	-1.72
1998	15.14	-0.11
1999	16.47	8.76
2000	15.81	-4
2001	15.3	-3.21
2002	15.35	0.35
2003	13.52	-11.94
2004	13.49	-0.19
2005	13.43	-0.5
2006	13.1	-2.47
2007	12.78	-2.4
2008	12.37	-3.25
2009	12.41	0.37
2010	11.67	-5.97
2011	12.07	3.42
2012	11.75	-2.64
2013	11.34	-3.47
2014	11.02	-2.86

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	38.9	0	11.79	0.51
1991	26.5	0	11.95	0.56
1992	24.71	0	11.92	0.57
1993	24.57	0	11.93	0.57
1994	23.31	0	11.96	0.57
1995	21.14	0	11.98	0.62
1996	20.17	0	12.04	0.59
1997	21.06	0	12.17	0.6
1998	21.14	0	12.21	0.62
1999	20.08	0	14.12	0.64
2000	17.65	0	14.07	0.61
2001	16.7	0	14.02	0.62
2002	15.65	0	13.97	0.6
2003	14.57	0	13.93	0.56
2004	14.74	0	14.01	0.62
2005	14.92	0	13.83	0.59
2006	14.39	0	13.86	0.57
2007	13.84	0	13.85	0.62
2008	12.98	0	13.84	0.56
2009	14.1	0	14.04	0.58
2010	13.78	0	13.88	0.58
2011	13.64	0	13.83	0.56
2012	13.37	0	13.73	0.52
2013	15	0	13.61	0.5
2014	15.26	0	13.47	0.47



### **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	52.03	0	17780.29	0	16394.2
1991	51.95	0	18371.59	0	16993.6
1992	51.36	0	18688.84	0	17697.7
1993	50.99	0	19008.6	0	18267.35
1994	50.81	0	19411.17	0	18788.65
1995	50.78	0	19775.02	0	19169.45
1996	50.79	0	20150.53	0	19524.2
1997	50.6	0	20532.37	0	20045.4
1998	50.62	0	20870.65	0	20359.1
1999	56.88	2.4	24604.51	1083.6	19473.9
2000	56.7	2.35	24754.82	1069.2	19722.45
2001	56.5	2.45	24818.11	1123.2	19972.65
2002	56.16	2.48	24880.67	1148.4	20315.8
2003	55.94	2.51	24945.97	1173.6	20572.94
2004	55.41	2.39	25124.68	1132.2	21129.03
2005	55.31	2.59	25307.83	1243.08	21455.82
2006	55.46	3.07	25479.02	1491.84	21660
2007	55.33	3.45	25647.41	1704.24	22085.11
2008	54.99	3.63	25845.29	1827.72	22654.17
2009	53.98	3.72	26062.11	1929.6	23862.64
2010	53.45	3.89	26101.82	2046.24	24515.11
2011	53.09	4.33	26155.25	2323.44	25165.01

2012	52.32	4.45	26206.86	2433.6	26096.75
2013	52.19	4.63	26256.64	2557.8	26397.24
2014	51.82	4.44	26302.61	2466	26752.32

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	100	0	55.92

### **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	2466	0	0	0	0	26302.6 1	0