

## **Country Data - Zimbabwe**

### **Energy Access**

## Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	29.89	3.19	0
1991	30.24	3.61	0
1992	28.2	4.03	0
1993	30.93	4.45	90.04
1994	28.1	3.4	80.4
1995	31.6	5.26	88.27
1996	31.92	5.65	87.41
1997	32.23	6.02	86.58
1998	32.52	6.37	85.75
1999	38.4	8.3	87.4
2000	33.05	7.02	84.13
2001	33.3	7.33	83.34
2002	34.2	7.63	84.46
2003	33.77	7.93	82.89
2004	34.01	8.24	83.39
2005	34.25	8.56	83.87
2006	37.2	8.7	91.4
2007	34.76	9.28	84.81
2008	35.03	9.67	85.25
2009	35.32	10.08	85.68
2010	35.6	10.5	86.11
2011	36.9	13.3	83.2



2012	36.19	11.38	86.94
2013	36.49	11.83	87.34
2014	32.3	9.8	83.4

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

Year	Access to clean fuels and technologies for cooking (%)
2000	28.14
2001	28.49
2002	28.79
2003	29.06
2004	29.29
2005	29.51
2006	29.71
2007	29.92
2008	30.12
2009	30.32
2010	30.51
2011	30.71
2012	30.9
2013	31.1
2014	31.29

### **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	14.7	0
1991	14.76	0.45
1992	16.75	13.49
1993	15.86	-5.33
1994	14.42	-9.11
1995	14.65	1.65
1996	13.22	-9.77
1997	12.75	-3.58
1998	12.68	-0.54
1999	13.63	7.52
2000	13.3	-2.49
2001	13.07	-1.68
2002	14.1	7.84
2003	16.24	15.22
2004	16.85	3.73
2005	18.75	11.3
2006	20.01	6.72
2007	20.51	2.5
2008	23.36	13.88
2009	22.46	-3.84
2010	20.71	-7.78
2011	19.72	-4.8
2012	18.44	-6.5
2013	18.15	-1.54
2014	17.76	-2.18

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	9.69	6.23	18.36	1.7
1991	9.95	6.09	18.24	1.71
1992	9.53	7.67	18.15	1.59
1993	9.34	6.32	18.05	1.58
1994	6.08	6.49	17.93	1.54
1995	6.83	7.17	17.81	1.54
1996	6.19	6.95	17.73	1.41
1997	5.87	6.48	17.73	1.54
1998	5.82	6.42	17.84	1.35
1999	6.63	6.9	18.05	1.48
2000	6.92	6.62	18.22	1.62
2001	6.96	4.94	18.34	1.3
2002	7.28	7.16	18.49	1.18
2003	8.19	7.89	18.68	1.36
2004	6.94	6.65	18.84	1.06
2005	7.25	7.63	18.91	1.27
2006	8.22	10.07	19.06	2
2007	8.56	18.1	19	2.18
2008	7.67	13.88	19.03	2.12
2009	5.03	13.97	19.05	1.55
2010	6.37	11.43	19.01	1.04
2011	5.89	9.2	19.11	0.67
2012	6.27	9.62	19.17	0.57
2013	4.5	7.79	19.24	0.45
2014	4.8	7.89	19.27	0.43



### **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	63.98	4.55	184011.91	28295.46	119545.26
1991	63.74	3.46	187769.19	24961.16	121012.5
1992	64.37	3.49	191320.52	25350.81	119940.52
1993	64.42	2.4	194649.86	21869.11	119598.01
1994	68.53	2.7	198164.17	22693.95	101434.46
1995	67.06	2.88	200141.81	24646.58	110405.19
1996	66.74	3.06	202532.35	25620.93	113709.2
1997	67.39	3.14	205156.84	26157.35	111954.17
1998	67.84	3.08	209109.1	26363.48	111633.49
1999	64.41	4.19	212872.36	31870.84	135218.86
2000	69.26	4.77	216920.58	33509.05	111128.73
2001	71.54	3.94	220176.95	30308.59	99668.6
2002	74.3	4.77	223484.31	33228.95	88794
2003	77.83	6.62	226840.7	39672.7	75904.17
2004	81.58	6.27	230247.04	37873.97	60532.91
2005	80.15	5.81	233702.36	37166.81	67081.16
2006	78.65	6.93	236937.75	42912.16	75976.63
2007	78.08	6.36	240729.19	41291.68	79172.35
2008	82.03	5.82	245075.59	38792.68	62176.69
2009	83.15	5.49	250113.19	37922.05	58353.62
2010	82.88	5.03	255423.19	37154.88	60437.08
2011	79.57	4.37	261282.03	36305.34	76387.24



2012	78.02	4.23	267686.83	37058.07	85854.12
2013	79.56	3.98	274536.51	36632.89	79937.17
2014	81.13	4.36	281577.16	38721.06	74496.04

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	55.62	3.16	92.07

### **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	16072.4 7	1152.4	21496.1 3	0	0	281577. 16	0