

## Global Tracking Framework (GTF)

### Country Data - Angola

#### Energy Access

##### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	47.83	20.09	0
1991	47.26	19.45	0
1992	46.69	18.81	0
1993	46.11	18.17	0
1994	45.53	17.52	0
1995	44.94	16.87	0
1996	44.34	16.2	0
1997	43.73	15.51	0
1998	43.1	14.8	0
1999	42.45	14.08	0
2000	41.79	13.33	0
2001	41.11	12.58	0
2002	40.43	11.82	0
2003	39.75	11.07	0
2004	39.07	10.32	0
2005	38.39	9.59	0
2006	37.71	8.87	0
2007	37.5	8.8	66.1
2008	36.41	7.52	82.54
2009	35.77	6.87	80.4
2010	35.13	6.23	78.3
2011	34.6	5.5	82.5

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2012	33.88	5	74.26
2013	33.26	4.39	72.33
2014	32	3	51

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

Year	Access to clean fuels and technologies for cooking (%)
2000	18.24
2001	20.47
2002	22.65
2003	24.79
2004	26.9
2005	28.99
2006	31.08
2007	33.15
2008	35.23
2009	37.3
2010	39.37
2011	41.44
2012	43.51
2013	45.58
2014	47.65

## Energy Efficiency

### Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
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	<b>(MJ/USD PPP 2011)</b>	<b>rate of national energy intensity (%)</b>
1990	4.61	0
1991	4.77	3.64
1992	5.16	8.01
1993	7.09	37.54
1994	6.94	-2.06
1995	6.29	-9.49
1996	5.82	-7.46
1997	5.51	-5.3
1998	5.14	-6.61
1999	5.23	1.74
2000	5.22	-0.28
2001	5.23	0.17
2002	5.88	12.42
2003	6.03	2.53
2004	5.59	-7.21
2005	4.57	-18.28
2006	4.15	-9.13
2007	3.61	-12.99
2008	3.44	-4.9
2009	3.65	6.11
2010	3.7	1.44
2011	3.7	-0.05
2012	3.86	4.36
2013	3.62	-6.26
2014	3.65	0.82

### Sectors 1990-2014

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<b>Year</b>	<b>Industry (MJ/USD PPP 2011)</b>	<b>Agriculture (MJ/USD PPP 2011)</b>	<b>Residential (GJ/Population)</b>	<b>Services (MJ/USD PPP 2011)</b>
1990	0	0	12.18	0
1991	0	0	12.1	0
1992	0	0	11.96	0
1993	0	0	11.74	0
1994	0	0	11.77	0
1995	0	0	11.64	0
1996	0	0	11.55	0
1997	0	0	11.52	0
1998	0	0	11.38	0
1999	0	0	11.3	0
2000	0	0	11.2	0
2001	0	0	11.18	0
2002	0	0	11.13	0
2003	0	0	11.05	0
2004	0	0	10.89	0
2005	0	0	10.7	0
2006	0	0	10.93	0
2007	0	0	10.85	0
2008	0	0	10.95	0
2009	0	0	10.98	0
2010	0	0	10.87	0
2011	0	0	10.79	0
2012	0	0	10.9	0
2013	0	0	11.08	0
2014	0	0	10.96	0

## 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	72.26	0.98	130416.01	5027.65	52008.04
1991	71.89	0.97	133446.55	5136.42	54191.58
1992	72.72	1.04	136565.84	5383.82	53241.89
1993	71.28	1.06	139742.15	5582.81	58562.52
1994	72.22	1.06	142468.05	5665.71	56980.12
1995	73.95	1.06	145569.17	5752.58	53316.8
1996	73.14	1.06	148777.27	5879.84	56797.57
1997	73.73	1.24	151699.45	6367.76	56306.5
1998	76.82	1.45	154677.22	6832.26	48735.16
1999	73.41	1.15	157790.19	6424.24	59478.04
2000	74.62	1.17	161214.83	6551.58	57066.76
2001	73.76	1.26	164992.24	6944.54	61173.02
2002	72.13	1.35	169024.63	7397.95	68183.71
2003	67.31	1.36	173142.6	7851.81	87917.85
2004	65.49	1.52	177313.53	8607.55	97957.98
2005	70.95	2.1	181466.46	10084.49	78413.32
2006	65.02	2.62	185565.38	12489.95	106539.39
2007	61.6	2.24	189632.31	11939.44	125656.77
2008	58.11	2.68	193646.49	14291.24	149909.36
2009	55.75	2.49	197703.42	14267.66	168253.12
2010	54.19	2.85	201770.39	16364.26	184373.66
2011	52.72	2.94	205850.34	17443.59	200287.64

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2012	52.25	2.7	209951.27	16812.51	207269.33
2013	50.69	3.21	214066.23	20001.65	227730.97
2014	50.8	3.33	218170.17	20952.96	231615.17

### Renewable Energy Consumption

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	53.18	0	69.06

#### 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	15658.17	0	5294.95	0	0	218170.17	0