

## Global Tracking Framework (GTF)

### Country Data - Nigeria

#### Energy Access

##### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	27.3	8.6	82.4
1991	32.6	14.92	73.48
1992	33.75	16.03	73.79
1993	34.9	17.13	74.12
1994	36.04	18.22	74.45
1995	37.18	19.3	74.8
1996	38.3	20.38	75.16
1997	39.42	21.43	75.52
1998	40.51	22.47	75.89
1999	44.9	27.9	84.3
2000	42.65	24.48	76.64
2001	43.7	25.47	76.59
2002	44.75	26.45	76.56
2003	52.2	33.8	84.9
2004	46.83	28.43	76.58
2005	47.88	29.44	76.62
2006	48.93	30.47	76.69
2007	50	31.52	76.78
2008	50.3	31.4	84.8
2009	52.16	33.69	77.05
2010	48	34.9	79.8
2011	55.9	35.5	87.1

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2012	55.45	37.04	77.73
2013	55.6	34.4	83.6
2014	57.65	39.3	78.39

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

Year	Access to clean fuels and technologies for cooking (%)
2000	13.25
2001	12.55
2002	11.81
2003	11.03
2004	10.22
2005	9.39
2006	8.55
2007	7.7
2008	6.86
2009	6.01
2010	5.16
2011	4.32
2012	3.5
2013	2.8
2014	2.32

## 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	9.6	0
1991	10.12	5.44
1992	10.47	3.5
1993	10.42	-0.47
1994	10.08	-3.33
1995	10.39	3.07
1996	10.31	-0.71
1997	10.37	0.57
1998	10.17	-1.98
1999	10.48	3.09
2000	10.34	-1.37
2001	10.4	0.56
2002	10.34	-0.56
2003	9.9	-4.23
2004	7.61	-23.11
2005	7.65	0.48
2006	7.13	-6.82
2007	6.91	-3.09
2008	6.69	-3.11
2009	6.16	-7.97
2010	6.15	-0.2
2011	6.2	0.84
2012	6.26	1
2013	5.96	-4.8
2014	5.64	-5.44

### 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	0.97	0	22.29	0.95
1991	1.35	0	22.28	0.91
1992	1.58	0	22.41	0.86
1993	1.57	0	22.34	0.83
1994	1.55	0	22.23	0.81
1995	1.53	0	22.26	0.78
1996	1.57	0	22.28	0.76
1997	1.56	0	22.32	0.72
1998	1.5	0	22.12	0.67
1999	1.76	0	22.28	0.63
2000	1.77	0	22.29	0.61
2001	1.65	0	22.44	0.57
2002	1.76	0	22.5	0.49
2003	1.87	0	22.37	0.49
2004	1.76	0	22.28	0.36
2005	1.84	0	22.46	0.32
2006	1.89	0	22.31	0.26
2007	2.09	0	22.41	0.28
2008	2.29	0	22.45	0.23
2009	1.94	0	22.3	0.22
2010	2.06	0	22.38	0.28
2011	2.55	0	22.51	0.3
2012	2.59	0	22.53	0.44
2013	2.42	0	22.44	0.33
2014	1.87	0	22.44	0.35

## 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	87.78	0.37	2058698.04	107864.11	301723.8
1991	86.5	0.49	2112927.44	112347.57	347191.08
1992	84.52	0.47	2168178.51	114130.49	417956.03
1993	86.33	0.51	2224600.2	117169.37	370744.9
1994	88.61	0.46	2282509.63	119487.92	308713.2
1995	88.04	0.42	2342007.41	122960.72	334867.58
1996	87.11	0.38	2403219.35	126565.05	374217.34
1997	85.55	0.36	2466195.35	131145.6	438663.57
1998	87.08	0.38	2531071.24	136595.35	395767.16
1999	87.12	0.37	2597993.43	142582.95	405090.68
2000	86.19	0.36	2667170.25	149815.06	451347.83
2001	84.6	0.36	2738394.33	156994.04	527248.28
2002	84.51	0.5	2811696.45	167879.31	545984.04
2003	82.96	0.46	2888470.14	178161.79	630064.15
2004	83.97	0.51	2966613.08	186069.72	601999.67
2005	84.07	0.53	3049255.53	199457.46	615476.15
2006	86.14	0.38	3135239.42	207695.02	537857.54
2007	87.38	0.48	3242794.33	238365.59	502791.71
2008	86.35	0.43	3320845.29	259419.23	565864.41
2009	88.83	0.36	3397999.68	281508.35	462596.37
2010	86.78	0.41	3499702.33	330100.58	583366.45
2011	86.15	0.4	3605456.58	369890.92	638920.3

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2012	86.45	0.37	3715952.47	452017.94	653355.37
2013	86.78	0.32	3807672.32	408417.25	642035.12
2014	87.27	0.32	3910332.32	297147.63	613478.65

### Renewable Energy Consumption

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	17.59	0	94.69

#### 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	15480.1	0	281669.56	0	0	3910332.32	0