

Global Tracking Framework (GTF)

Country Data - Niger

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	2.95	0	0
1991	3.48	0	0
1992	4.4	0.2	26.7
1993	4.55	0.03	28.95
1994	5.07	0.1	31.77
1995	6.2	0.25	37.95
1996	7	0.48	41.61
1997	6.59	0.75	37.4
1998	6.7	0.2	36.5
1999	7.53	1.25	40.23
2000	7.97	1.47	41.62
2001	8.4	1.68	42.98
2002	8.83	1.89	44.28
2003	9.25	2.1	45.5
2004	9.67	2.32	46.64
2005	7.1	2.55	29.75
2006	9.3	1.5	47.2
2007	10.98	3.08	49.52
2008	11.44	3.38	50.29
2009	11.91	3.7	50.97
2010	12.38	4.03	51.59
2011	14.3	4.8	59.9

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2012	14.4	5.2	61.8
2013	13.83	5.08	53.08
2014	14.31	5.44	53.48

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	2
2001	2
2002	2
2003	2
2004	2
2005	2
2006	2
2007	2
2008	2.01
2009	2.04
2010	2.14
2011	2.32
2012	2.57
2013	2.85
2014	3.13

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	6.58	0
1991	6.58	-0.05
1992	7.33	11.46
1993	7.57	3.3
1994	7.46	-1.45
1995	7.52	0.84
1996	7.6	0.94
1997	7.61	0.15
1998	7.08	-6.94
1999	7.27	2.69
2000	7.19	-1.05
2001	6.91	-3.87
2002	6.97	0.8
2003	6.91	-0.82
2004	7.22	4.47
2005	6.98	-3.28
2006	6.77	-3.07
2007	6.87	1.43
2008	6.56	-4.46
2009	7.01	6.78
2010	6.98	-0.39
2011	5.92	-15.11
2012	6.23	5.17
2013	7.46	19.68
2014	7.01	-5.98

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	0	0	0
1991	0	0	0	0
1992	0	0	0	0
1993	0	0	0	0
1994	0	0	0	0
1995	0	0	0	0
1996	0	0	0	0
1997	0	0	0	0
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	4.57	0
2001	0	0	4.56	0
2002	0	0	4.54	0
2003	0	0	4.54	0
2004	0	0	4.5	0
2005	0	0	4.48	0
2006	0.99	0.01	4.44	0.03
2007	1.2	0	4.43	0.05
2008	1.32	0	4.41	0.05
2009	1.49	0	4.39	0.05
2010	1.72	0	4.36	0.06
2011	1.68	0	3.48	0.05
2012	1.6	0	3.71	0.05
2013	1.17	0	4.67	0.05
2014	1.36	0	4.66	0.06

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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	0	0	0	0	36775.15
1991	0	0	0	0	37668.48
1992	0	0	0	0	38787.01
1993	0	0	0	0	40578.93
1994	0	0	0	0	41801.41
1995	0	0	0	0	42800.36
1996	0	0	0	0	45073.63
1997	0	0	0	0	55799.48
1998	0	0	0	0	57213.5
1999	0	0	0	0	58948.25
2000	87.69	0	50335.89	0	7067.4
2001	87.72	0	52137.38	0	7296.09
2002	87.83	0	53883.82	0	7467.03
2003	87.05	0	55690.26	0	8281.57
2004	87.07	0	57343.79	0	8513.94
2005	87.59	0.01	59285.17	8.52	8401.13
2006	87.47	0.01	60988.7	8.72	8737.17
2007	86.21	0.01	63139.08	9.67	10100.4
2008	86.1	0.02	65331.46	14.79	10553.28
2009	83.28	0.02	67361.72	14.13	13523.35
2010	80.7	0.02	69393.07	14.45	16604.39
2011	77.25	0	56843.93	0	16740.5

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2012	72.73	0	62082.16	0	23278.06
2013	78.72	0.02	83110.91	17.69	22465.3
2014	78.13	0.02	86391.1	19.37	24185.48

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0.58	0	94.94

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	0	0	0	0	19.35	86391.1	0