



SDG7 Tracking | Progress Towards Sustainable Energy

Country Data - Chad

Energy Access

Access to Electricity 1990-2016

Year	Electrification rate, Total (% of population)
1990	0.01
1991	0.03
1992	0.11
1993	0.3
1994	0.58
1995	1
1996	1.42
1997	2.3
1998	2.2
1999	2.56
2000	2.9
2001	3.22
2002	3.53
2003	3.83
2004	3.5
2005	4.44
2006	4.76
2007	5.09
2008	5.45
2009	5.83
2010	6.4
2011	6.64



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2012	7.07
2013	7.5
2014	7.94
2015	7.7
2016	8.83

Access to Clean Cooking Fuel and Technologies 2000-2016

Year	Clean cooking access rate (%) (%)
2000	3.29
2001	3.26
2002	3.28
2003	3.21
2004	3.22
2005	3.21
2006	3.19
2007	3.16
2008	3.23
2009	3.19
2010	3.14
2011	3.15
2012	3.18
2013	3.15
2014	3.13
2015	3.13
2016	3.13

Energy Efficiency



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Energy Intensity 1990-2015

Year	National Energy Intensity (MJ/USD PPP 2011)	Compound Annual Growth Rate of National Energy Intensity (%)
1990	6.78	0
1991	6.19	-8.8
1992	5.92	-4.32
1993	7.31	23.44
1994	6.79	-7.02
1995	6.85	0.78
1996	6.88	0.45
1997	6.7	-2.61
1998	6.43	-4.05
1999	6.65	3.52
2000	6.89	3.63
2001	6.28	-8.86
2002	5.89	-6.19
2003	5.49	-6.85
2004	4.18	-23.93
2005	3.65	-12.71
2006	3.68	0.98
2007	3.66	-0.54
2008	3.64	-0.46
2009	3.54	-2.92
2010	3.18	-10.22
2011	3.23	1.63
2012	3.01	-6.64
2013	2.93	-2.93



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2014	2.79	-4.73
2015	2.78	-0.21

Sectors

Renewable Energy

Total Final Energy Consumption

Year	Renewables (as % of TFEC) (%)	Non Renewables (TJ)
1990	98.16	692
1991	98.3	647
1992	98.23	695
1993	98.17	743
1994	98.12	780
1995	98.14	787
1996	98.09	827
1997	97.92	921
1998	97.6	1093
1999	97.3	1264
2000	97.16	1363
2001	97.26	1337
2002	97.26	1362
2003	91.97	4307
2004	92.12	4286
2005	91.73	4614
2006	91.81	4635
2007	90.71	5401



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2008	90.07	5912
2009	91.05	5352
2010	90.79	5608
2011	90.6	5804
2012	90.65	5855
2013	89.46	6782
2014	89.24	7044
2015	89.36	7065

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Heat (%)	Transport (%)
2014	0	90.3	0

Current Renewable Energy Consumption by Source (2014)

Year	Wind (TJ)	Others (TJ)
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