

Global Tracking Framework (GTF)

Country Data - Mali

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	0	0
1991	0.29	0	0
1992	0.84	0	0
1993	1.65	0	0
1994	2.93	0	0
1995	4.2	0.02	0
1996	6.2	0.4	21.5
1997	6.72	0.3	24.58
1998	7.95	0.61	27.84
1999	9.17	1.27	29.82
2000	10.37	1.92	31.7
2001	10.8	2.2	37
2002	12.74	3.19	35.21
2003	13.92	3.83	36.85
2004	15.09	4.47	38.41
2005	16.28	5.13	39.91
2006	16.6	3.2	47.4
2007	18.67	6.5	42.71
2008	19.89	7.23	44.03
2009	21.11	7.97	45.3
2010	22.34	8.73	46.54
2011	23.57	9.5	47.76

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2012	25.6	11.9	76
2013	26.05	11.05	50.16
2014	27.29	11.83	51.33

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	2.55
2001	2.55
2002	2.55
2003	2.5
2004	2.41
2005	2.3
2006	2.18
2007	2.09
2008	2.03
2009	2.01
2010	2
2011	2
2012	2
2013	2
2014	2

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	5.69	0
1991	5.29	-7.11
1992	5.53	4.55
1993	5.53	0.03
1994	5.45	-1.43
1995	5.47	0.41
1996	5.23	-4.51
1997	5.09	-2.72
1998	5.1	0.3
1999	4.91	-3.69
2000	5	1.85
2001	4.44	-11.21
2002	4.15	-6.53
2003	3.7	-11
2004	4.02	8.88
2005	3.69	-8.27
2006	3.35	-9.25
2007	3.18	-5.1
2008	2.95	-7.06
2009	2.54	-13.9
2010	2.37	-6.72
2011	2.26	-4.64
2012	2.04	-10
2013	1.91	-6.19
2014	1.96	2.81

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	0.41	0	3.92	0
1991	0.44	0	3.97	0
1992	0.36	0	3.91	0
1993	0.36	0	3.93	0
1994	0.4	0	3.91	0
1995	0.36	0	3.84	0
1996	0.34	0	4.06	0
1997	0.28	0	4	0
1998	0.82	0	3.91	0.25
1999	0.8	0	3.85	0.26
2000	0.68	0	3.79	0.27
2001	0.63	0	3.73	0.3
2002	0.54	0	3.65	0.21
2003	0.54	0	3.57	0.16
2004	0.55	0	3.5	0.21
2005	0.53	0	3.43	0.16
2006	0.57	0	3.36	0.18
2007	0.52	0	3.29	0.22
2008	0.53	0	3.21	0.17
2009	0.55	0	3.14	0.15
2010	0.55	0	3.08	0.16
2011	0.52	0	3.01	0.14
2012	0.57	0	2.99	0.11
2013	0.55	0	2.77	0.11
2014	0.58	0	2.82	0.11

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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	88.15	0.75	32343.38	915.94	4469.58
1991	88.13	0.7	33541.89	1031.04	4655.22
1992	87.54	0.75	33824.16	930.7	4945.11
1993	87.03	1.78	34908.49	1374.88	5405.33
1994	87.33	1.72	35699.58	1363.46	5375.35
1995	87.6	1.79	36056.76	1396.48	5301.23
1996	88.03	1.57	39169.63	1378.57	5511.91
1997	88	1.68	39642.99	1440.72	5604.76
1998	85.85	1.55	39849.98	1567.33	6826.11
1999	85.56	1.54	40305.71	1538.89	7060.46
2000	85.63	1.53	40766.91	1560.5	7101.09
2001	85.65	2.31	41229.3	1968.8	7237.5
2002	86.15	2.49	41665.84	2069.43	7030.27
2003	86.76	2.64	42115.25	2207.2	6762.96
2004	86.16	2.82	42576.85	2350.21	7219.31
2005	86.18	2.71	43036.94	2308.17	7270.64
2006	85.74	3.16	43473.12	2552.91	7657.95
2007	85.26	3.18	43918.79	2514.01	8025.89
2008	85	3.03	44362.7	2477.75	8264.77
2009	86.36	5.13	44821.65	3685.3	7661.02
2010	84.86	4.05	45271.46	3111.96	8633.56
2011	84.72	3.96	45614.13	3080.81	8784.9

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2012	85.14	4.28	46652.27	3320.15	8723.66
2013	84.73	5.27	44263.84	3793.42	8663.39
2014	83.56	3.47	46465.74	3326.96	9795.54

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	42.87	0	95.71

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	2068.26	0	1258.7	0	0	46465.74	0