

Global Tracking Framework (GTF)

Country Data - Liberia

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	0	0
1991	0	0	0
1992	0	0	0
1993	0	0	0
1994	0	0	0
1995	0	0	0
1996	0	0	0
1997	0	0	0
1998	0	0	0
1999	0	0.01	0
2000	0	0.01	0
2001	0	0.02	0
2002	0	0.04	0
2003	0.02	0.08	0
2004	0.07	0.14	0
2005	0.29	0.22	0
2006	0.8	0.33	0
2007	3	0.8	6.9
2008	2.58	0.58	4.84
2009	1.9	0.5	3.5
2010	4.75	0.92	8.94
2011	4.1	1	7.2

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2012	6.94	1.31	12.92
2013	9.8	1.2	16.4
2014	9.14	1.71	16.78

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
2009	2
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	20.69	0
1991	21.98	6.22
1992	31.86	44.94
1993	45.06	41.42
1994	55.07	22.22
1995	57.99	5.31
1996	55.18	-4.84
1997	29.79	-46.02
1998	25.58	-14.14
1999	23.38	-8.59
2000	20.16	-13.79
2001	20.73	2.83
2002	20.77	0.2
2003	31.18	50.13
2004	31.85	2.17
2005	32.06	0.64
2006	30.74	-4.11
2007	28.5	-7.29
2008	27.06	-5.06
2009	26.37	-2.53
2010	27.13	2.85
2011	26.29	-3.09
2012	25.55	-2.82
2013	23.79	-6.88
2014	24.02	0.97

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	13.92	0
1991	0	0	13.67	0
1992	0	0	12.99	0
1993	0	0	12.13	0
1994	0	0	11.44	0
1995	0	0	11.17	0
1996	0	0	11.33	0
1997	0	0	11.85	0
1998	0	0	12.27	0
1999	0	0	12.85	0
2000	0.59	0	13.68	0
2001	0.78	0	13.76	0
2002	0.94	0	13.91	0
2003	1.05	0	14.24	0
2004	0.54	0	14.55	0
2005	0.5	44.74	1.75	0
2006	0.43	40.96	2.13	0
2007	0.38	40.61	1.76	0
2008	0.32	40.03	1.74	0
2009	0.35	40.09	1.74	0
2010	0.35	40.03	1.75	0
2011	0.29	40.64	1.76	0
2012	0.2	40.99	1.78	0
2013	0.12	42.67	1.8	0
2014	0.11	46.62	1.82	0

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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	88.24	0	28975.87	23.17	3866.2
1991	90.07	0	28016.07	23.17	3091.9
1992	88.93	0	26135.94	23.17	3257.2
1993	87.44	0	24122.63	23.17	3467.2
1994	86.85	0	22885.22	23.17	3467.2
1995	86.6	0	22963.23	0	3554
1996	86.99	0	24634.07	0	3685.6
1997	87.65	0	27760.44	0	3910.6
1998	88	0	31119.58	0	4242.2
1999	90.05	0	34981.07	0	3864.8
2000	90.83	0	39306.05	0	3970.1
2001	91.47	0	40943.51	0	3816.67
2002	91.91	0	42653.47	0	3755.65
2003	91.6	0	44438.28	0	4075.4
2004	90.79	0	46288.83	0	4694.24
2005	89.49	0	5664	42559.96	5660.75
2006	88.52	0	7168.5	41792.62	6349.44
2007	89.68	0	6136	45812.02	5977.95
2008	91.13	0	6386.75	47533.97	5246.72
2009	91.32	0	6649.3	49319.86	5317.97
2010	89.29	0	6920.7	51165.13	6965.88
2011	87.74	0	7177.67	52930.58	8396.58

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2012	85.85	0	7445.3	54755.95	10252.71
2013	86.85	0	7722.89	56644.3	9745.5
2014	89.82	0	8010.28	58597.77	7549.77

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0	0	97.24

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	58597.77	0	0	8010.28	0