

## Global Tracking Framework (GTF)

### Country Data - Libya

#### Energy Access

##### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	100	100	0
1991	100	100	0
1992	99.99	100	0
1993	99.98	100	0
1994	99.97	100	0
1995	99.95	100	0
1996	99.91	99.96	0
1997	99.87	99.84	0
1998	99.8	99.58	0
1999	99.73	99.18	0
2000	99.8	99.1	100
2001	99.53	98.17	99.95
2002	99.42	97.65	99.97
2003	99.31	97.12	99.98
2004	99.2	96.59	99.99
2005	99.09	96.08	99.99
2006	98.99	95.6	100
2007	98.9	95.13	100
2008	98.81	94.69	100
2009	98.74	94.27	100
2010	98.67	93.86	100
2011	98.61	93.46	100

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2012	98.56	93.07	100
2013	98.5	92.69	100
2014	98.45	92.3	100

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

Year	Access to clean fuels and technologies for cooking (%)
2000	0
2001	0
2002	0
2003	0
2004	0
2005	0
2006	0
2007	0
2008	0
2009	0
2010	0
2011	0
2012	0
2013	0
2014	0

## 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	4.65	0
1991	4.08	-12.28
1992	4.17	2.27
1993	4.5	7.85
1994	4.99	10.77
1995	5.4	8.28
1996	5.62	4
1997	5.43	-3.38
1998	5.69	4.94
1999	5.58	-2.06
2000	5.64	1.21
2001	5.92	4.88
2002	6.22	5.01
2003	5.66	-8.96
2004	5.57	-1.59
2005	4.93	-11.43
2006	4.68	-5.07
2007	4.09	-12.57
2008	4.25	3.76
2009	4.64	9.29
2010	4.76	2.55
2011	8.27	73.64
2012	5.09	-38.37
2013	6.63	30.21
2014	8.03	21.1

### 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	8.17	0
1991	0	0	8.48	0
1992	0	0	8.65	0
1993	0	0	8.94	0
1994	0	0	9.28	0
1995	0	0	9.56	0
1996	0	0	9.71	0
1997	0	0	10.53	0
1998	0	0	11.56	0
1999	0	0	11.8	0
2000	0	0	11.93	0
2001	0	0	12.45	0
2002	0	0	10.4	0
2003	0	0	10.48	0
2004	0	0	10.18	0
2005	0	0	11.91	0
2006	0	0	10.14	0
2007	0	0	9.28	0
2008	0	0	8.41	0
2009	0	0	9.63	0
2010	0	0	9.74	0
2011	0	0	6.85	0
2012	0	0	8.62	0
2013	0	0	8.63	0
2014	0	0	7.33	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	3.13	0	5235.01	0	162054.57
1991	3.01	0	5235.01	0	168593.27
1992	2.89	0	5235.01	0	176113.76
1993	2.7	0	5235.01	0	188541.61
1994	2.36	0	5235.01	0	216268.48
1995	2.19	0	5235.01	0	233627.46
1996	2.1	0	5349.98	0	249200.43
1997	2.12	0	5467.96	0	252151.08
1998	2.15	0	5588.92	0	254603.62
1999	2.04	0	5711.88	0	273603.9
2000	2.04	0	5842.89	0	280269.92
2001	2.02	0	5976.87	0	289294.23
2002	1.97	0	6049.84	0	301680.67
2003	1.95	0	6119.8	0	308060.05
2004	1.87	0	6190.81	0	325592.99
2005	1.81	0	6263.79	0	339135.36
2006	1.88	0	6340.78	0	331436.3
2007	2	0	6419.75	0	314224.7
2008	1.88	0	6489.75	0	339483.96
2009	1.72	0	6535.76	0	373557.56
2010	1.57	0	6547.74	0	410949.45
2011	2.23	0	6521.74	0	285838.28

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2012	1.91	0	6464.75	0	331497.93
2013	1.72	0	6393.79	0	365813.44
2014	1.75	0	6331.78	0	354673.75

### Renewable Energy Consumption

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0	0	11.19

#### 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	0	6331.78	0