

## Global Tracking Framework (GTF)

### Country Data - Lebanon

#### Energy Access

##### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	97.19	89.76	0
1991	97.42	90.34	0
1992	97.64	90.92	0
1993	97.86	91.49	0
1994	98.08	92.06	0
1995	98.28	92.62	0
1996	98.48	93.17	0
1997	98.66	93.7	0
1998	98.83	94.22	0
1999	98.98	94.71	0
2000	99.11	95.18	0
2001	99.24	95.65	0
2002	99.36	96.11	0
2003	99.48	96.57	0
2004	99.9	97.04	0
2005	99.71	97.53	100
2006	99.83	98.05	100
2007	99.9	98.57	100
2008	99.9	99.2	100
2009	99.99	99.53	100
2010	100	99.82	100
2011	100	99.96	100

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2012	100	100	100
2013	100	100	100
2014	100	100	100

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

Year	Access to clean fuels and technologies for cooking (%)
2000	94.76
2001	95.62
2002	96.47
2003	97.29
2004	98.07
2005	98.79
2006	99.38
2007	99.76
2008	99.94
2009	99.98
2010	99.99
2011	99.99
2012	99.99
2013	99.99
2014	99.99

## 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	3.91	0
1991	3.5	-10.44
1992	3.4	-3.03
1993	4.55	33.88
1994	4.62	1.45
1995	4.97	7.61
1996	4.98	0.3
1997	5.76	15.57
1998	5.46	-5.15
1999	5.74	5.1
2000	5.15	-10.3
2001	5.31	3.13
2002	5.1	-3.88
2003	4.95	-3.03
2004	4.65	-5.99
2005	4.32	-7.14
2006	4.04	-6.42
2007	3.26	-19.45
2008	3.84	17.81
2009	4.26	10.99
2010	3.78	-11.16
2011	3.69	-2.46
2012	4.08	10.56
2013	3.99	-2.27
2014	4.15	4.09

### 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	4.19	0
1991	0	0	5.92	0
1992	0	0	4.98	0
1993	0	0	15.79	0
1994	2.74	0	17.51	0.11
1995	3.41	0	19.95	0.12
1996	2.85	0	17.57	0.15
1997	3.71	0	21.73	0.19
1998	3.07	0	12.37	0.22
1999	4.44	0	13.91	0.23
2000	3.9	0	12.82	0.23
2001	5.02	0	14.38	0.23
2002	3.66	0	12.71	0.24
2003	4.41	0	9.7	0.25
2004	4.69	0	12.61	0.23
2005	4.44	0	10.08	0.22
2006	2.56	0	8.17	0.2
2007	1.94	0	6.74	0.2
2008	2.34	0	8.53	0.19
2009	2.55	0	15.98	0.19
2010	2.17	0	9.7	0.2
2011	2.5	0	7.87	0.19
2012	2.24	0	12.15	0.18
2013	2.25	0	9.87	0.21
2014	2.19	0	12.4	0.2

## Global Tracking Framework (GTF)

### 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	11.34	3.38	3476.34	1916.27	42154.24
1991	8.53	2.7	3603.33	2122.71	61440.37
1992	8.04	2.99	3612.29	2625.46	71306.86
1993	5.46	1.96	3720.26	2561.61	108686.99
1994	5.36	2.03	3831.26	2878.59	118367.92
1995	4.53	1.6	3991.23	2709	141293.51
1996	5.03	1.92	4091.22	3122.06	136291.13
1997	4.7	1.89	4183.2	3381.39	153333.55
1998	5.53	2.03	4452.16	3018.87	127544.68
1999	4.26	0.88	4612.1	1512.86	137686.6
2000	4.9	1.32	4479.12	2116.3	127988.93
2001	4.41	0.94	4690.1	1702.65	138557.96
2002	5.73	1.81	4965.04	2784.2	127579.44
2003	7.45	3.33	5264.98	4875.26	126031.65
2004	6.52	2.53	5537.92	4462.89	143473.08
2005	6.92	2.57	5746.89	4319.84	135437.97
2006	7.5	2.23	5864.87	3316.77	113299.68
2007	8.56	2.34	5911.85	2941.15	94549.16
2008	5.67	1.25	5682.91	2081.76	129196.99
2009	4.28	1.47	4759.09	3060.98	175024.1
2010	5.2	2.24	4046.21	4146.83	149255.47
2011	5.16	2.19	4037.21	4036.33	148358.37

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2012	4.91	2.33	4028.25	4823.89	171364.81
2013	5.67	2.99	4019.24	5784.07	163187.81
2014	3.2	0.83	4107.21	2227.48	191405.24

### Renewable Energy Consumption

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	1.08	0	9.4

#### 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	627.43	0	585.16	0	1014.8	4107.21	0