

## Global Tracking Framework (GTF)

### Country Data - Lao PDR

#### Energy Access

##### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	17.69	0.88	0
1991	20.27	3.73	0
1992	22.84	6.57	0
1993	31	10	97
1994	27.99	12.24	100
1995	25	15.06	72.25
1996	33.1	17.87	100
1997	35.63	20.67	98.95
1998	38.15	23.44	96.87
1999	40.66	26.19	95.09
2000	43.14	28.93	93.6
2001	45.62	31.66	92.38
2002	46.3	34.38	83.95
2003	48	33	97
2004	53.02	39.84	90.07
2005	57.2	43.79	92.2
2006	57.97	45.35	89.57
2007	60.46	48.14	89.64
2008	66	53	99
2009	65.47	53.79	90.32
2010	67.99	56.63	90.91
2011	70	59.49	90.17

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2012	73.03	62.36	92.55
2013	75.56	65.23	93.56
2014	78.09	68.1	94.71

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

Year	Access to clean fuels and technologies for cooking (%)
2000	2.42
2001	2.67
2002	2.91
2003	3.11
2004	3.28
2005	3.43
2006	3.57
2007	3.7
2008	3.83
2009	3.95
2010	4.08
2011	4.2
2012	4.33
2013	4.45
2014	4.57

## Energy Efficiency

### Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
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	<b>(MJ/USD PPP 2011)</b>	<b>rate of national energy intensity (%)</b>
1990	8.05	0
1991	7.84	-2.64
1992	7.49	-4.49
1993	7.12	-4.92
1994	6.63	-6.81
1995	6.31	-4.89
1996	6.06	-3.92
1997	5.85	-3.44
1998	5.77	-1.48
1999	5.59	-3.01
2000	5.42	-3.06
2001	5.1	-5.93
2002	4.99	-2.19
2003	4.71	-5.55
2004	4.64	-1.43
2005	4.38	-5.71
2006	4.09	-6.6
2007	3.52	-13.86
2008	3.32	-5.81
2009	3.15	-5.15
2010	3	-4.67
2011	2.71	-9.62
2012	2.51	-7.4
2013	2.5	-0.25
2014	2.3	-8.08

### 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	0.1	0.01	12.32	0
1991	0.11	0.01	12.13	0
1992	0.12	0.01	11.84	0
1993	0.13	0.01	11.58	0
1994	0.16	0.01	11.31	0
1995	0.61	0.01	11.1	0
1996	0.99	0.01	10.96	0
1997	1.6	0.01	10.83	0
1998	1.43	0.02	10.7	0
1999	2.74	0.02	10.58	0
2000	1.65	0.02	10.48	0
2001	0.89	0.03	10.39	0
2002	1.45	0.02	10.28	0
2003	1.1	0.02	10.2	0
2004	2.18	0.02	10.09	0
2005	1.96	0.02	10	0
2006	1.84	0.02	9.87	0
2007	0.77	0.02	9.76	0
2008	0.76	0.02	9.58	0
2009	0.71	0.02	9.48	0
2010	0.64	0.02	9.37	0
2011	0.66	0.02	9.2	0
2012	0.52	0.01	9.12	0
2013	0.71	0.01	9.03	0
2014	0.71	0.01	8.94	0

## 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	94.93	1.03	51076.67	562.12	2756.65
1991	94.59	1.36	51540.43	753.73	2989.67
1992	94.22	1.54	51655.66	860.63	3220.92
1993	94.26	1.63	51849.58	910.67	3214.27
1994	93.9	1.73	51834.39	971.15	3429.24
1995	92.67	2.04	51968.15	1168.59	4200.15
1996	91.27	2.25	52270.7	1320.83	5124.13
1997	89.32	2.49	52569.45	1508.67	6463.81
1998	87.75	2.75	52712.11	1708.42	7595.43
1999	84.89	2.88	52960.48	1862.41	9755.78
2000	87.09	3.31	53215.9	2103.62	8201.6
2001	89.74	3.76	53324.49	2331.67	6362.17
2002	86.82	3.9	53439.18	2513.24	8494.71
2003	87.01	4.48	53559.94	2907.23	8429.11
2004	83.2	4.38	53686.21	2980.43	11445.84
2005	83.22	4.87	53817.55	3345.42	11525.19
2006	82.43	5.28	53817.55	3683.07	12256.52
2007	88.28	6.55	53797.3	4311.27	7715.21
2008	88.09	7.9	53498.02	5271.8	7942.58
2009	87.84	9.27	53507.77	6314.64	8285.21
2010	88.01	10.7	53342.83	7380.5	8273.92
2011	87.03	11.35	53032.06	7956.23	9092.1

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2012	88.28	13.39	52895.05	9460.47	8280.06
2013	89.11	15.71	52756.37	11294.44	7827.36
2014	90.34	17.49	52638.48	12635.7	6976.92

### Renewable Energy Consumption

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	93.15	0	94.39

#### 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	12031.79	0	0	0	603.91	52638.48	0