

Country Data - Timor-Leste

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	8.61	0	0
1991	10.2	0	0
1992	11.79	0	0
1993	13.38	0	0
1994	14.97	0	0
1995	16.54	0	0
1996	18.11	0	0
1997	19.66	0	0
1998	21.2	0	0
1999	22.71	0	0
2000	24.22	0	0
2001	25.6	0.36	0
2002	27.19	3.1	99.56
2003	27.7	3.2	73.6
2004	30.16	8.59	92.47
2005	31.64	11.35	88.45
2006	33.14	14.14	84.68
2007	36.6	20.3	82.3
2008	36.16	19.78	77.86
2009	37.68	22.63	74.82
2010	38	24	83.4
2011	40.75	28.37	69.43



2012	42.29	31.25	67.08
2013	43.84	34.13	64.95
2014	45.38	37.02	63.04

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	4.6
2001	4.64
2002	4.64
2003	4.62
2004	4.55
2005	4.47
2006	4.38
2007	4.28
2008	4.18
2009	4.07
2010	3.97
2011	3.87
2012	3.77
2013	3.67
2014	3.57

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	0	0
1991	0	0
1992	0	0
1993	0	0
1994	0	0
1995	0	0
1996	0	0
1997	0	0
1998	0	0
1999	0	0
2000	0	0
2001	0	0
2002	2.91	0
2003	2.94	0.84
2004	3.03	3.27
2005	2.82	-7.14
2006	2.98	5.73
2007	2.7	-9.48
2008	2.49	-7.69
2009	2.36	-5.01
2010	2.2	-6.8
2011	2.05	-6.94
2012	2.19	6.6
2013	2.99	36.63
2014	3	0.46

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	0	0	0	0
1991	0	0	0	0
1992	0	0	0	0
1993	0	0	0	0
1994	0	0	0	0
1995	0	0	0	0
1996	0	0	0	0
1997	0	0	0	0
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	0	0
2001	0	0	0	0
2002	0	0	1.71	0.09
2003	0	0	1.59	0.09
2004	0	0	1.48	0.1
2005	0	0	1.4	0.09
2006	0	0	1.32	0.1
2007	0	0	1.25	0.13
2008	0	0	1.19	0.14
2009	0	0	1.17	0.16
2010	0	0	1.13	0.15
2011	0	0	1.06	0.13
2012	0	0	0.97	0.12
2013	0	0	0.98	0.15
2014	0	0	1.02	0.15



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	0	0	0	0	0
1991	0	0	0	0	0
1992	0	0	0	0	0
1993	0	0	0	0	0
1994	0	0	0	0	0
1995	0	0	0	0	0
1996	0	0	0	0	0
1997	0	0	0	0	0
1998	0	0	0	0	0
1999	0	0	0	0	0
2000	0	0	0	0	0
2001	0	0	0	0	0
2002	47.75	0	1516.41	0	1659.35
2003	47.34	0	1459.77	0	1623.55
2004	43.55	0	1405.87	0	1822.6
2005	43.11	0	1353.8	0	1786.8
2006	41.37	0	1298.99	0	1840.6
2007	41.2	0	1245.1	0	1776.98
2008	38.83	0	1193.94	0	1880.68
2009	35.95	0	1144.61	0	2038.9
2010	33.89	0	1097.11	0	2140.1
2011	31.95	0	1052.35	0	2241.44

2012	25.08	0	1008.5	0	3012.08
2013	21.44	0	1008.5	0	3694.34
2014	19	0	1008.5	0	4299.3

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0	0	31.93

Current Renewable Energy Consumption by Source (2014)

Year	Geothe rmal (TJ)	Hydro (TJ)	Liquid Biofuel s (TJ)	Moder n Biomas s (TJ)	Others (TJ)	Solar (TJ)	Traditi onal Biomas s (TJ)	Wind (TJ)
2014	0	0	0	0	0	0	1008.5	0