

Global Tracking Framework (GTF)

Country Data - Thailand

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	65.16	77.52	0
1991	66.92	78.52	0
1992	68.68	79.52	0
1993	70.44	80.52	0
1994	72.19	81.51	0
1995	73.94	82.49	0
1996	75.67	83.46	0
1997	77.4	84.41	0
1998	79.1	85.35	0
1999	80.79	86.26	0
2000	82.1	87	99.9
2001	84.12	88.04	76
2002	85.78	88.93	79.6
2003	87.43	89.81	83
2004	89.08	90.7	86.22
2005	90.73	91.61	89.27
2006	92.4	92.53	92.18
2007	94.07	93.48	94.95
2008	95.76	94.46	97.6
2009	97.45	95.45	100
2010	99.7	97	100
2011	99.5	97.47	100

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2012	99.88	98.5	100
2013	99.99	99.53	100
2014	100	100	100

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	60.31
2001	61.55
2002	62.74
2003	63.89
2004	65.01
2005	66.11
2006	67.2
2007	68.29
2008	69.37
2009	70.46
2010	71.54
2011	72.62
2012	73.7
2013	74.77
2014	75.85

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	4.67	0
1991	4.67	0.03
1992	4.6	-1.43
1993	4.49	-2.52
1994	4.59	2.39
1995	4.65	1.15
1996	4.92	5.83
1997	5.15	4.75
1998	5.23	1.51
1999	5.34	2.09
2000	5.23	-1.98
2001	5.2	-0.52
2002	5.42	4.18
2003	5.48	1.06
2004	5.57	1.67
2005	5.5	-1.32
2006	5.34	-2.86
2007	5.28	-1.14
2008	5.33	0.98
2009	5.35	0.37
2010	5.45	1.77
2011	5.39	-0.94
2012	5.39	-0.01
2013	5.65	4.71
2014	5.56	-1.51

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	3.32	1.11	5.58	0.33
1991	3.21	1.05	5.78	0.35
1992	3.39	1.03	5.65	0.4
1993	3.15	1.02	5.42	0.43
1994	3.27	0.94	5.24	0.39
1995	3.46	0.92	5.04	0.41
1996	3.66	0.99	4.89	0.44
1997	3.7	1.47	4.96	0.51
1998	3.82	1.41	4.96	0.56
1999	3.99	1.51	5	0.5
2000	4.09	1.38	5.12	0.51
2001	4	1.37	5.24	0.51
2002	4.09	1.3	5.31	0.52
2003	3.95	1.44	5.43	0.52
2004	4.09	1.53	5.8	0.52
2005	4.21	1.34	5.85	0.5
2006	4.26	1.36	5.89	0.52
2007	3.93	1.37	6.19	0.53
2008	4.18	1.38	6.46	0.59
2009	3.79	1.36	6.53	0.58
2010	3.86	1.3	7.08	0.62
2011	3.85	1.35	7.1	0.58
2012	4.26	1.39	7.43	0.59
2013	4.37	1.42	7.25	0.55
2014	4.3	1.48	7.29	0.48

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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	33.64	1.31	263709.11	136895.17	790283.49
1991	33.02	1.13	275246.09	141286.47	845089.83
1992	31.82	0.96	264761.38	170012.84	931418.81
1993	26.43	0.81	245248.51	139829.74	1072121.49
1994	23.87	0.91	231653.3	144270.39	1199099.47
1995	22.7	1.2	213462.16	191598.36	1379393.25
1996	21.16	1.18	197975.22	210651.92	1522186.14
1997	21.25	1.17	201018.27	214578.9	1540260.88
1998	21.65	0.95	203368.03	178018.2	1380133.63
1999	21.31	0.62	209245	187010.89	1463014.36
2000	21.99	1.06	212284.91	201459.89	1467927.97
2001	20.04	1.06	214924.86	170221.56	1537163.44
2002	20.07	1.19	219248.82	196286.91	1655213.22
2003	20.34	1.1	223186.92	223228.41	1747875.95
2004	20.02	0.84	245897.34	229970.26	1900539.32
2005	20.25	0.85	237499.33	253008.71	1931467.13
2006	20.69	1.21	236989.54	269841.74	1943175.05
2007	21.61	1.33	249395.83	289851.22	1955968.19
2008	22.49	1.7	257856.85	320376.28	1992710.31
2009	22.66	1.92	251785.15	342979.23	2030273.18
2010	22.65	1.68	282693.07	351149.87	2163977.96
2011	22.76	2.84	271078.89	365092.75	2159508.21

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2012	23.29	3.21	266263.23	439839.29	2325704.9
2013	22.94	3.33	272777.43	424656.56	2342383.15
2014	23.59	3.72	280256.94	438982.92	2330199.72

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	9.08	6.58	39.89

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	3.05	19391.39	61199.2	325651.46	26825.92	4848.61	280256.94	1067.3