

Global Tracking Framework (GTF)

Country Data - Guatemala

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	60.16	39.94	0
1991	61.43	41.65	0
1992	62.7	43.35	0
1993	63.97	45.06	0
1994	65.23	46.75	0
1995	60.8	40.1	88.9
1996	67.72	50.11	90.59
1997	68.95	51.77	90.9
1998	70.17	53.41	91.22
1999	70.9	54	91.3
2000	73.32	56.38	95.4
2001	73.71	58.22	92.24
2002	78.67	67.08	95.71
2003	78.51	66.14	96.03
2004	77.19	62.99	93.35
2005	78.35	64.6	93.75
2006	83.73	71.35	94.41
2007	80.71	67.89	94.58
2008	81.9	69.57	95.02
2009	83.1	71.26	95.48
2010	84.31	72.97	95.96
2011	84.03	72.11	94.6

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2012	86.74	76.43	96.97
2013	87.96	78.16	97.51
2014	85.49	74.82	94.46

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	39.99
2001	39.84
2002	39.64
2003	39.4
2004	39.14
2005	38.85
2006	38.55
2007	38.26
2008	37.96
2009	37.65
2010	37.35
2011	37.05
2012	36.74
2013	36.44
2014	36.13

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	3.88	-0.8
1992	3.9	0.61
1993	3.74	-4.1
1994	3.79	1.29
1995	3.82	0.89
1996	3.82	-0.17
1997	3.83	0.26
1998	3.96	3.58
1999	4.19	5.78
2000	4.17	-0.58
2001	4.16	-0.23
2002	4.04	-2.94
2003	4.09	1.39
2004	4.09	-0.16
2005	3.98	-2.64
2006	3.83	-3.62
2007	3.87	1.07
2008	3.6	-7.21
2009	4.11	14.18
2010	4.35	5.84
2011	4.46	2.65
2012	4.4	-1.35
2013	4.62	4.91
2014	4.86	5.34

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	1.41	0.18	12.72	0.32
1991	1.51	0.2	12.44	0.33
1992	1.54	0.2	12.44	0.34
1993	1.65	0.2	11.98	0.33
1994	1.69	0.19	11.5	0.34
1995	1.85	0.23	11.49	0.34
1996	1.76	0.21	11.44	0.34
1997	1.81	0.22	11.38	0.34
1998	1.77	0.24	11.18	0.34
1999	1.61	0.26	12.85	0.36
2000	1.66	0.27	12.58	0.31
2001	1.68	0.28	12.31	0.33
2002	1.54	0.29	11.98	0.33
2003	0.93	0.03	11.85	0.24
2004	1.21	0.03	11.7	0.24
2005	1.27	0.03	11.54	0.24
2006	1.24	0.03	11.75	0.26
2007	1.38	0	12.04	0.29
2008	1.14	0	12.01	0.28
2009	1.29	0	11.88	0.28
2010	1.15	0	15.38	0.29
2011	1.25	0	15.22	0.28
2012	1.25	0	15.11	0.28
2013	1.57	0	15.88	0.31
2014	2.55	0	15.87	0.3

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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	74.97	3.34	109346.74	16388.96	41989.44
1991	74.26	3.3	109557.5	17822.74	44163.63
1992	72.29	2.39	111773.91	17194.76	49446.95
1993	69.92	2.7	109588.32	18022.49	54889.92
1994	68.49	2.84	107419.51	18820.98	58077.81
1995	65.14	2.86	109243.83	20967.31	69674.65
1996	65.73	3.04	110976.66	21480.82	69074.26
1997	65.3	2.97	112785.11	24063.61	72707.66
1998	62.04	2.78	112879.31	23770.93	83612.29
1999	64.61	2.69	132771.22	24612.78	86223.67
2000	62.74	2.32	132771.22	23523.4	92808.47
2001	61.39	2.24	132771.22	23628.17	98344.49
2002	60.54	1.92	132771.22	22927.31	101505.3
2003	59.01	3.36	132771.22	13045.43	101285.69
2004	57.55	3.04	133274.93	12714.2	107671.45
2005	57.33	3.19	137252.18	13586.07	112283.87
2006	57.9	3.85	141380.16	16186.32	114552.92
2007	57.03	3.35	148475.19	17157.24	124784.83
2008	60.78	4.19	151340.34	19386.38	110144.09
2009	58.3	3.35	153811.31	18372.57	123143.7
2010	66.59	3.62	208520.6	23380.43	116375.88
2011	66.42	3.77	210046.15	23790.01	118235.46

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2012	66.22	3.9	211601.42	24742.5	120566.63
2013	64.98	3.73	227245.27	27720.4	137422.28
2014	59.9	3.26	232658.97	28173.61	174590.86

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	68.61	0	76.23

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	687.1	13489.42	0	13977.49	0	19.59	232658.97	0