

Global Tracking Framework (GTF)

Country Data - Samoa

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	77.74	92.14	0
1991	78.8	92.4	0
1992	79.7	92.66	31.68
1993	80.67	92.92	35.56
1994	80	93.17	31.75
1995	82.61	93.41	43.24
1996	83.56	93.63	47.03
1997	84.5	93.84	50.79
1998	85.42	94.04	54.51
1999	86.33	94.21	58.19
2000	87.21	94.36	61.84
2001	88.09	94.51	65.45
2002	88.96	94.65	68.75
2003	89.83	94.79	71.95
2004	90.7	94.94	75.19
2005	91.57	95.1	78.47
2006	96.37	95.76	98.57
2007	93.35	95.49	85.15
2008	94.25	95.72	88.54
2009	95.16	95.97	91.97
2010	96.08	96.24	95.45
2011	96.67	96.15	98.68

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2012	97.93	96.79	100
2013	98.86	97.08	100
2014	97.9	97.6	99.4

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	25.13
2001	25.43
2002	25.67
2003	25.88
2004	26.06
2005	26.22
2006	26.37
2007	26.51
2008	26.65
2009	26.79
2010	26.93
2011	27.07
2012	27.21
2013	27.35
2014	27.49

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	4.34	0
1991	4.52	4
1992	4.67	3.43
1993	4.54	-2.95
1994	4.74	4.46
1995	4.55	-3.97
1996	4.43	-2.57
1997	4.47	0.87
1998	4.42	-1.08
1999	4.47	0.98
2000	4.44	-0.66
2001	4.3	-3.1
2002	4.25	-1.2
2003	4.16	-2.05
2004	4	-3.89
2005	3.96	-1.03
2006	4.06	2.62
2007	4.05	-0.26
2008	4.15	2.45
2009	4.45	7.33
2010	4.53	1.73
2011	4.04	-10.77
2012	4.06	0.37
2013	4.31	6.24
2014	4.26	-1.2

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	6.27	0
1991	0	0	6.38	0
1992	0	0	6.5	0
1993	0	0	6.51	0
1994	0.48	0.12	6.56	0.69
1995	0.47	0.13	6.63	0.69
1996	0.45	0.13	6.72	0.62
1997	0.46	0.14	6.81	0.6
1998	0.5	0.22	6.84	0.54
1999	0.17	0.29	7.04	0.55
2000	0.1	0.36	7.29	0.61
2001	0.09	0.45	7.41	0.59
2002	0.09	0.64	7.06	0.56
2003	0.08	1.03	6.95	0.55
2004	0.09	0.98	7.11	0.52
2005	0.08	1.06	7.43	0.52
2006	0.07	0.99	7.63	0.51
2007	0.07	1.07	8.2	0.52
2008	0.07	1.19	8.63	0.52
2009	0.07	1.72	8.54	0.54
2010	0.08	1.95	8.69	0.56
2011	0.08	0.49	7.63	0.52
2012	0.08	0.63	7.73	0.48
2013	0.28	0.63	8.17	0.46
2014	0.27	0.59	8.23	0.46

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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	46.2	3.01	939.45	123.17	1237.2
1991	46.24	2.95	959.45	123.17	1258.78
1992	45.7	3.61	974.45	125.61	1307
1993	46.14	3.49	989.45	139.55	1317.8
1994	46.15	3.35	1004.45	137.02	1331.83
1995	45.22	3.25	1019.45	137.13	1401.2
1996	44.75	3.22	1029.45	137.97	1441.36
1997	44.84	3.81	1039.45	155.47	1469.86
1998	44.98	3.76	1049.45	165.55	1486.28
1999	44.71	3.68	1059.58	175.7	1527.81
2000	45.37	5.54	1069.58	244.66	1582.33
2001	44.07	5.62	1079.58	265.45	1707.14
2002	44.95	6.35	1079.58	310.41	1702.28
2003	44.58	5.37	1089.58	324.51	1757.99
2004	44.62	4.62	1139.58	303.37	1790.9
2005	45.13	4.91	1189.58	318.05	1833.3
2006	45.04	4.6	1239.58	321.12	1904.81
2007	45.94	4.36	1339.58	319.21	1952.36
2008	45.97	3.64	1428.69	298.5	2029.85
2009	45.69	2.93	1428.42	324.29	2083.53
2010	46.75	3.4	1467.8	376.97	2100.87
2011	39.73	2.72	1276.64	165.75	2188.18

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2012	40.02	2.85	1298.51	176.61	2210.98
2013	41.61	2.76	1392.2	177.45	2202.81
2014	42.06	2.75	1416.47	176.85	2195.02

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	29.52	0	79.17

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	104.14	0	72.71	0	0	1416.47	0