

Country Data - Micronesia (Federated States of)

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)		Electrification rate, Urban (%)
1990	27.71	0	0
1991	29.61	0	0
1992	31.5	0	0
1993	33.39	0	0
1994	35.28	0	0
1995	37.15	0.05	0
1996	39.02	0.35	0
1997	40.87	1.42	0
1998	42.71	2.46	0
1999	44.52	7.02	0
2000	46	10	70
2001	48.12	16.09	100
2002	49.9	20.62	100
2003	51.69	25.15	100
2004	53.47	29.68	100
2005	55.25	34.23	100
2006	57.05	38.8	100
2007	58.86	43.4	100
2008	60.67	48.02	100
2009	62.5	52.65	96.79
2010	64.53	58.59	84.59
2011	66.17	61.97	80.8



2012	68.01	66.64	72.79
2013	69.85	71.31	64.78
2014	71.69	75.98	56.82

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	15.28
2001	16.08
2002	16.84
2003	17.57
2004	18.26
2005	18.93
2006	19.59
2007	20.25
2008	20.91
2009	21.57
2010	22.23
2011	22.88
2012	23.54
2013	24.19
2014	24.84

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	5.05	0
1993	4.67	-7.47
1994	4.83	3.42
1995	4.76	-1.34
1996	4.92	3.27
1997	5.38	9.26
1998	5.5	2.4
1999	5.17	-6.09
2000	5.5	6.34
2001	7.24	31.66
2002	6.1	-15.78
2003	5.99	-1.65
2004	6.2	3.48
2005	5.03	-18.96
2006	5.2	3.42
2007	5.91	13.65
2008	5.35	-9.47
2009	7.15	33.65
2010	5.01	-29.92
2011	5.3	5.76
2012	5.77	8.95
2013	6.24	8.13
2014	6.84	9.65

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	1.13	0
1993	0	0	1.11	0
1994	0	0	1.12	0
1995	1.14	0	1.11	0.76
1996	1.4	0	1.14	0.75
1997	1.84	0	1.14	0.78
1998	1.47	0	1.18	0.84
1999	1.46	0	1.07	0.82
2000	1.25	0	1.09	0.79
2001	1.22	0	1.09	0.78
2002	1.59	0	1.2	0.81
2003	1.67	0	1.23	0.86
2004	1.83	0	1.17	0.81
2005	1.22	0	0.9	0.59
2006	1.55	0	0.8	0.55
2007	0.93	0	0.84	0.54
2008	0.86	0	0.85	0.5
2009	0.63	0	0.88	0.56
2010	0.55	0	0.85	0.58
2011	0.48	0	0.89	0.49
2012	0.48	0	0.89	0.52
2013	0.61	0	0.92	0.53
2014	0.85	0	0.92	0.54



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	1.46	0	13.7	0	923.95
1993	1.55	0	14.62	0	927.54
1994	1.48	0	14.62	0	974.14
1995	1.41	0	14.62	0	1025.64
1996	1.49	0	15.53	0	1025.64
1997	1.49	0	15.53	0	1024.92
1998	1.56	0.06	16.44	0.61	1077.98
1999	1.23	0.06	3.38	8.87	985.99
2000	1.22	0.07	5.48	9.47	1213.63
2001	0.82	0.05	5.48	9.48	1814.16
2002	1.1	0.13	5.48	10.69	1453.34
2003	1.11	0.13	5.48	10.7	1443.48
2004	1.23	0.23	5.57	12.49	1452.83
2005	1.29	0.23	5.57	12.31	1371.7
2006	1.46	0.25	5.66	12.56	1232.13
2007	1.42	0.26	5.57	12.87	1279.09
2008	1.53	0.28	5.66	13.18	1213.68
2009	1.28	0.25	5.57	13.75	1495.47
2010	1.84	0.5	5.57	15.8	1142.15
2011	1.72	0.46	5.66	16.12	1246.41

2012	1.59	0.43	5.57	16.12	1338.93
2013	1.44	0.38	5.66	16.44	1515.4
2014	1.32	0.34	5.66	16.31	1641.78

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0	0	20.93

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	10.62	0	5.69	5.66	0