

## **Country Data - Maldives**

### **Energy Access**

## Access to Electricity 1990-2014

Year	r Electrification rate, National (%)		Electrification rate, Urban (%)
1990	72.7	96.53	0
1991	73.99	96.73	0
1992	75.28	96.92	0
1993	76.57	97.12	0
1994	77.85	97.3	0
1995	79.13	97.48	0
1996	80.39	97.64	0
1997	81.64	97.79	0
1998	82.87	97.92	0
1999	84.09	98.01	0
2000	83.8	98.11	0
2001	86.48	98.19	57.61
2002	87.66	98.27	62.96
2003	88.84	98.35	67.92
2004	90.02	98.44	72.52
2005	91.21	98.55	76.8
2006	92.4	98.67	80.77
2007	93.6	98.81	84.46
2008	94.82	98.98	87.9
2009	99.9	99.8	99.9
2010	97.27	99.36	94.14
2011	98.38	99.56	96.7



2012	99.25	99.75	98.57
2013	99.76	99.9	99.58
2014	100	100	100

### Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	40.68
2001	45.42
2002	50.12
2003	54.78
2004	59.41
2005	64.02
2006	68.62
2007	73.21
2008	77.8
2009	82.39
2010	86.98
2011	91.57
2012	95.32
2013	98.1
2014	99.5

### **Energy Efficiency**

### **Energy Intensity 1990-2014**

Year	National Energy Intensity	Compound annual growth
------	---------------------------	------------------------

Page 2/6



	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	2.62	0
1991	2.2	-15.77
1992	3.06	38.84
1993	2.46	-19.49
1994	2.34	-4.86
1995	2.72	16.08
1996	2.91	6.84
1997	2.98	2.34
1998	2.48	-16.67
1999	3.2	29.11
2000	3.29	2.81
2001	3.27	-0.8
2002	3.93	20.27
2003	2.96	-24.69
2004	3.42	15.67
2005	3.4	-0.58
2006	3.55	4.22
2007	3.29	-7.27
2008	3.13	-4.67
2009	3.49	11.33
2010	3.47	-0.5
2011	3.38	-2.74
2012	3.71	9.76
2013	3.5	-5.57
2014	3.99	14.11

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	0.67	0
1991	0	0	0.67	0
1992	0	0	0.69	0
1993	0	0	0.71	0
1994	0	0	0.75	0
1995	0	0	0.76	0
1996	0	0	0.77	0
1997	0	0	0.83	0
1998	0	0	0.86	0
1999	0	0	1.51	0
2000	0	0	1.71	0
2001	0.44	0	1.16	0
2002	0.53	0	1.64	0
2003	0.42	0	1.82	0
2004	0.45	0	3.32	0
2005	0.38	0	2.43	0.01
2006	0.44	0	2.83	0.01
2007	0.37	0	2.34	0.01
2008	0.36	0	2.93	0.01
2009	0.51	0	3.36	0.01
2010	0.52	0	2.96	0.01
2011	0.48	0	3.01	0.01
2012	0.55	0	2.87	0.01
2013	0.55	0	3.82	0.01
2014	0.56	0	4.08	0.01



### **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	4.46	0	84.68	0	1814.6
1991	4.45	0	87.1	0	1868.07
1992	3.13	0	89.76	0	2775.1
1993	3.82	0	92.59	0	2333.36
1994	4.02	0	96.34	0	2298.39
1995	3.32	0	101.04	0	2943.8
1996	3.16	0	103.66	0	3175.79
1997	2.72	0	106.42	0	3801.69
1998	3.03	0	106.94	0	3425.59
1999	2.2	0	108.54	0	4824.3
2000	2.13	0	110.98	0	5107.89
2001	2.05	0	112.29	0	5352.55
2002	1.63	0	114.8	0	6929.91
2003	1.97	0	117.28	0	5836.02
2004	1.53	0	119.77	0	7725.9
2005	1.76	0	127.29	0	7095.08
2006	1.44	0	129.53	0	8840.52
2007	1.38	0	127.06	0	9088.35
2008	1.36	0	132.79	0	9660
2009	1.26	0	130.83	0	10212.75
2010	1.16	0.02	129.52	2.63	11219.3
2011	1.14	0.03	133.21	3.01	11806.58

2012	1.04	0.04	135.04	5.88	13415.1
2013	1.07	0.05	135.98	6.45	13225.71
2014	0.91	0.04	139.09	6.46	15885.6

### **Renewable Energy Consumption**

#### Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0.61	0	9.66

### **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	6.46	139.09	0