

# **Country Data - United Arab Emirates**

### **Energy Access**

### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	100	100	100
1991	100	100	100
1992	100	100	100
1993	100	100	100
1994	100	100	100
1995	100	100	100
1996	100	100	100
1997	100	100	100
1998	100	100	100
1999	100	100	100
2000	100	100	100
2001	100	100	100
2002	100	100	100
2003	100	100	100
2004	100	100	100
2005	100	100	100
2006	100	100	100
2007	100	100	100
2008	100	100	100
2009	100	100	100
2010	100	100	100
2011	100	100	100



2012	100	100	100
2013	100	100	100
2014	100	100	100

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

Year	Access to clean fuels and technologies for cooking (%)
2000	96.04
2001	96.9
2002	97.71
2003	98.47
2004	99.13
2005	99.62
2006	99.89
2007	99.97
2008	99.99
2009	99.99
2010	99.99
2011	99.99
2012	99.99
2013	99.99
2014	99.99

### **Energy Efficiency**

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

Year	National Energy Intensity	Compound annual growth
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Page 2/6



	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	4.12	0
1991	4.7	14.02
1992	4.33	-7.9
1993	4.5	3.86
1994	4.66	3.65
1995	4.64	-0.4
1996	4.63	-0,21
1997	4.52	-2.36
1998	4.61	1.96
1999	4.58	-0.77
2000	4.04	-11.8
2001	5.08	25.78
2002	4.92	-3.17
2003	4.44	-9.57
2004	4.33	-2.63
2005	4.39	1.4
2006	4.15	-5.48
2007	4.36	5.18
2008	5	14.65
2009	5.34	6.66
2010	5.4	1.24
2011	5.35	-0.87
2012	5.32	-0.55
2013	5.22	-1.96
2014	5.03	-3.65

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	16.92	0
1991	0	0	16.09	0
1992	0	0	16.11	0
1993	0	0	17.38	0
1994	0	0	18.07	0
1995	0	0	18.11	0
1996	0	0	17.86	0
1997	0	0	17.89	0
1998	0	0	17.77	0
1999	0	0	17.61	0
2000	0	0	17.63	0
2001	3.48	0	18.09	0.43
2002	3.33	0	16.14	0.4
2003	2.97	0	16.92	0.57
2004	2.58	0	16.32	0.53
2005	2.55	0	15.61	0.53
2006	2.2	0	15.3	0.54
2007	2.78	0	15.23	0.5
2008	3.27	0	16.3	0.59
2009	4.07	0	15.68	0.65
2010	4.11	0	14.4	0.68
2011	4.19	0	11.56	0.64
2012	3.95	0	14.45	0.71
2013	3.98	0	15.56	0.64
2014	3.52	0	15.62	0.66



### **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	656954.14
1991	0	0	0	0	780809.48
1992	0.19	0	0	1355.18	718074.26
1993	0.15	0	0	1108.79	736333.48
1994	0.12	0	0	985.61	819366.31
1995	0.11	0	0	985.61	874303.32
1996	0.08	0	0	739.18	919412.57
1997	0.08	0	0	739.18	967335.1
1998	0.07	0	0	708.41	976809.71
1999	0.07	0	0	708.41	988015.84
2000	0.08	0	0	708.41	926802.48
2001	0.06	0	0	708.41	1094102.24
2002	0.07	0	0	708.41	1062844.68
2003	0.07	0	0	708.41	1066803.51
2004	0.1	0	0	1047.2	1040300.98
2005	0.11	0	0	1170.42	1109339.47
2006	0.12	0	0	1355.18	1124791.57
2007	0.12	0	0	1570.8	1315594.59
2008	0.12	0	0	1817.2	1533498.31
2009	0.12	0	0	2032.82	1708607.41
2010	0.12	0	0	2186.81	1781570.57
2011	0.12	0	0	2279.21	1882508.04

2012	0.12	0	0	2340.8	1950917.25
2013	0.13	0.02	0	2682	2025862.5
2014	0.17	0.05	0	3308.73	1968440.7

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0.27	0	0.21

#### **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	2372.01	0	936.58	0	0