

## **Country Data - Tunisia**

### **Energy Access**

## Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	88.01	95.26	0
1991	88.67	95.49	0
1992	89.33	95.71	0
1993	89.99	95.93	0
1994	86.8	96.14	0
1995	88.7	96.34	83.91
1996	90.4	96.54	86.62
1997	92	96.71	89.15
1998	93.2	96.86	91.02
1999	94.2	97	92.56
2000	94.8	97.12	93.46
2001	97.3	97.22	97.34
2002	97.8	97.33	98.06
2003	98.4	97.43	98.93
2004	99	97.55	99.78
2005	99.3	97.67	100
2006	99.4	97.82	100
2007	99.4	98.47	100
2008	99.4	98.19	100
2009	99.5	98.4	100
2010	99.5	98.63	99.95
2011	99.5	98.87	99.83



2012	99.5	99.11	99.7
2013	99.7	99.36	99.87
2014	99.8	99.61	99.89

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

Year	Access to clean fuels and technologies for cooking (%)
2000	91.41
2001	92.36
2002	93.25
2003	94.1
2004	94.93
2005	95.72
2006	96.52
2007	97.32
2008	98.1
2009	98.83
2010	99.42
2011	99.79
2012	99.94
2013	99.99
2014	99.99

### **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	4.46	0
1991	4.25	-4.69
1992	4.38	3.15
1993	4.18	-4.75
1994	4.37	4.75
1995	4.33	-1.05
1996	4.22	-2.44
1997	4.13	-2.18
1998	4.3	4.02
1999	4.19	-2.54
2000	4.14	-1.03
2001	4.21	1.69
2002	4.21	0.01
2003	4.14	-1.88
2004	4.1	-0.77
2005	3.9	-5.06
2006	3.9	0.01
2007	3.77	-3.21
2008	3.77	0.05
2009	3.56	-5.72
2010	3.86	8.46
2011	3.77	-2.22
2012	3.8	0.66
2013	3.77	-0.64
2014	3.72	-1.28

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	3.51	1.73	5.24	0.53
1991	3.2	1.61	5.44	0.54
1992	3.25	1.59	5.5	0.54
1993	2.94	1.83	5.79	0.67
1994	2.73	2.24	5.81	0.68
1995	2.71	2.53	6.02	0.68
1996	2.77	1.99	6.24	0.68
1997	2.65	1.86	6.48	0.68
1998	2.65	1.93	6.67	0.63
1999	2.57	1.81	6.86	0.66
2000	2.78	1.98	6.77	0.7
2001	2.82	2.1	7	0.68
2002	2.78	1.8	7.16	0.67
2003	3.25	1.65	7.36	0.66
2004	3.28	1.89	7.63	0.7
2005	3.16	1.79	7.8	0.68
2006	3.32	1.74	7.72	0.62
2007	3.06	1.75	7.77	0.63
2008	2.93	1.77	7.8	0.69
2009	2.61	1.84	8.08	0.52
2010	2.83	1.71	7.3	0.53
2011	2.81	1.51	7.39	0.5
2012	3.07	1.61	7.45	0.53
2013	3.13	1.63	7.6	0.52
2014	3.26	1.59	7.63	0.51



### **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	14.48	0.09	21909.44	140.46	130225.9
1991	14.79	0.22	22391.93	337.28	130944.77
1992	14.19	0.13	22840.46	208.66	139344.67
1993	13.87	0.12	23265	203	145717.2
1994	14.2	0.07	24471.59	129.39	148616.39
1995	14.37	0.07	25639.84	120.45	153528.62
1996	14.38	0.11	26808.04	206.03	160903.66
1997	14.44	0.07	27977.24	134.75	166601.42
1998	14.5	0.11	29146.49	219.47	173173.88
1999	14.49	0.13	30313.69	279.2	180558.58
2000	14.23	0.12	31482.89	265.45	191285.3
2001	14.22	0.1	32650.17	236.77	198385.52
2002	14.55	0.12	33819.38	284.87	200342.61
2003	14.13	0.26	34987.58	661.38	216707.06
2004	13.92	0.25	36184.8	659.85	227832.29
2005	14.18	0.22	37443.81	597.11	230282.8
2006	14.32	0.16	38732.84	424.04	234282.69
2007	14.32	0.1	40051.85	293.72	241359.33
2008	14.61	0.08	41434.62	220.68	243473.64
2009	16.07	0.19	44630.91	1011.79	238381.68
2010	12.69	0.56	35942.55	2360.16	263582.48
2011	13.33	0.62	36016.95	2376.7	249682.1

2012	13.08	0.79	36003.17	3134.77	259981.03
2013	13.24	0.96	35992.2	3685.5	259958.42
2014	12.92	1.13	35907.42	4184.32	270118.03

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	3.09	0	22.97

### **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	161	0	677.17	0	1888.56	35907.4 2	1457.68