

Global Tracking Framework (GTF)

Country Data - Morocco

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	46.88	8.93	0
1991	48.88	12.08	0
1992	49.2	15.6	84.7
1993	52.89	18.38	86.61
1994	54.88	21.52	86.55
1995	56.5	24.2	90.6
1996	58.84	27.77	87.49
1997	60.8	30.88	88.04
1998	62.75	33.96	88.61
1999	64.68	37.02	89.2
2000	66.59	40.07	89.8
2001	68.49	43.11	90.42
2002	70.39	46.14	91.05
2003	72.28	49.17	91.71
2004	78.2	51.3	94.6
2005	76.07	55.27	93
2006	77.97	58.34	93.62
2007	79.89	61.44	94.29
2008	81.81	64.57	95
2009	83.75	67.71	95.76
2010	85.69	70.86	96.57
2011	87.64	74.03	97.42

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2012	89.59	77.21	98.3
2013	91.54	80.38	99.23
2014	91.6	84.6	95.2

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	90.36
2001	91.14
2002	91.87
2003	92.56
2004	93.23
2005	93.87
2006	94.51
2007	95.14
2008	95.77
2009	96.39
2010	97.02
2011	97.64
2012	98.26
2013	98.86
2014	99.38

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	3.25	0
1991	3.18	-1.99
1992	3.45	8.19
1993	3.6	4.55
1994	3.49	-3.16
1995	3.65	4.74
1996	3.42	-6.47
1997	3.58	4.71
1998	3.4	-4.96
1999	3.58	5.18
2000	3.53	-1.37
2001	3.48	-1.22
2002	3.43	-1.43
2003	3.23	-6.04
2004	3.65	13.21
2005	3.74	2.48
2006	3.54	-5.47
2007	3.53	-0.38
2008	3.46	-1.97
2009	3.34	-3.38
2010	3.37	1.05
2011	3.45	2.38
2012	3.4	-1.55
2013	3.26	-4.11
2014	3.23	-1.12

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	3.08	0.69	2.15	0.59
1991	3.2	0.61	2.34	0.58
1992	3.31	1.07	2.45	0.57
1993	3	1.27	2.55	0.59
1994	3.17	0.85	2.64	0.59
1995	2.79	1.5	2.7	0.59
1996	2.96	0.86	2.74	0.58
1997	2.82	1.13	2.83	0.58
1998	2.81	0.95	2.92	0.58
1999	2.85	1.2	3.01	0.54
2000	2.72	1.39	3.04	0.52
2001	2.62	1.36	3.05	0.53
2002	2.47	1.1	3.13	0.52
2003	2.1	1.11	3.19	0.51
2004	2.39	1.34	4.15	0.77
2005	2.56	1.2	4.15	0.7
2006	2.6	1.54	4.21	0.64
2007	2.48	1.35	4.3	0.58
2008	2.31	1.12	4.36	0.55
2009	2.59	1.25	4.26	0.51
2010	2.61	1.21	4.31	0.49
2011	2.68	1.39	4.37	0.48
2012	2.73	1.24	4.49	0.47
2013	2.56	1.28	4.5	0.5
2014	2.45	1.18	4.56	0.51

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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	19.48	1.64	20067	24310.22	183402.04
1991	19.56	1.7	20461.73	27680.98	198043.22
1992	18.14	1.29	20822.67	27107.06	216362.35
1993	17.64	0.58	21176.63	25589.63	218410.04
1994	17.06	0.96	21519.57	27045.71	236086.8
1995	17.16	0.68	21847.48	26864.65	235088.52
1996	17.85	2.05	22190.21	31465.75	246944.6
1997	17.52	2.05	22488.14	32033.74	256647.38
1998	16.88	1.86	22771.08	32031.44	269906.88
1999	15.41	0.78	23039.04	28951.04	285429.7
2000	15.26	0.81	23291.96	29444.77	292873.77
2001	15.12	0.97	23529.94	30392.54	302784.96
2002	14.94	0.95	23754.9	30663.74	309923.74
2003	15.7	1.51	24004.68	32926.3	305609.77
2004	23.62	1.38	49496.77	52641.66	330307.27
2005	20.76	0.86	46306.38	47826.3	359364.62
2006	18.74	0.88	42766.07	45021.78	380567.07
2007	17.06	0.92	39615.67	42648.35	399876.1
2008	15.22	0.93	36220.3	39965.66	424292.27
2009	14.85	2.2	32501.04	43332.34	434844.73
2010	14.5	2.79	31162.1	45826.55	454111.66
2011	12.43	1.76	28731.58	41165	492446.34

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2012	11.47	1.47	26543.01	39969.59	513301.5
2013	12.27	2.51	25366.23	46299.09	512470.56
2014	11.78	2.17	24237.43	45446.01	521959.3

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	12.39	0	20.43

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	5906.37	0	32597.55	0	0	24237.43	6942.34