

Country Data - Moldova (Rep. of)

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	96.12	89.72	100
1991	96.38	90.33	100
1992	96.63	90.94	100
1993	96.88	91.55	100
1994	97.13	92.16	100
1995	97.37	92.75	100
1996	97.6	93.33	100
1997	97.81	93.9	100
1998	98	94.44	100
1999	98.18	94.97	100
2000	98.35	95.48	100
2001	98.51	95.97	100
2002	99	96.47	100
2003	98.8	96.96	100
2004	99.1	97.47	100
2005	98.6	98	99.4
2006	99.26	98.54	100
2007	99.43	99.06	99.88
2008	99.6	99.51	99.72
2009	99.77	99.81	99.72
2010	99.9	99.95	99.83
2011	99.97	99.99	99.94



2012	100	100	99.99
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	82.76
2001	83.65
2002	84.49
2003	85.3
2004	86.07
2005	86.83
2006	87.57
2007	88.32
2008	89.06
2009	89.8
2010	90.53
2011	91.27
2012	92.01
2013	92.75
2014	93.48

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	17.4	0
1991	17.28	-0.71
1992	20.22	17.03
1993	18.23	-9.86
1994	22.02	20.82
1995	20.7	-5.99
1996	18.77	-9.34
1997	17.63	-6.05
1998	17.41	-1.27
1999	15.71	-9.74
2000	14.24	-9.37
2001	14.21	-0.22
2002	13.37	-5.91
2003	13.61	1.82
2004	12.74	-6.44
2005	12,27	-3.65
2006	11.55	-5.86
2007	10.91	-5.59
2008	10.08	-7.55
2009	10.19	1.03
2010	10.5	3.08
2011	9.71	-7.51
2012	9.68	-0.36
2013	7.95	-17.84
2014	8.16	2.62

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	8.87	0
1991	0	0	8.71	0
1992	0	0	10.29	0
1993	0	0	10.27	0
1994	0	0	9.44	0
1995	14.85	6.63	9.49	6.28
1996	11.72	5.87	9.24	2.97
1997	13.18	4.67	9.48	2.88
1998	14.14	3.69	9.11	3.32
1999	16.02	2.84	5.87	3.73
2000	14.05	1.8	5.64	2.18
2001	15.81	1.61	5.94	1.91
2002	14.06	2.04	6.31	1.72
2003	11.47	1.65	7.12	1.89
2004	12.02	1.47	8.51	2.38
2005	14.57	1.19	9.24	2.03
2006	13.23	1.81	9.72	2.03
2007	14.27	1.06	8.11	1.46
2008	12.12	1.57	7.45	1.57
2009	13.4	1.42	7.71	1.72
2010	16.07	1.33	9.34	1.62
2011	13.54	1.6	9.79	1.49
2012	13.62	0.96	9.74	1.45
2013	9.31	0.96	10	1.48
2014	10.21	1.1	9.95	1.3



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	1.14	0.21	0	3191.15	276499.44
1991	1.62	0.43	0	3546.38	215790.23
1992	2.17	0.46	0	3311.67	148955.01
1993	2.39	0.66	0	3597.35	146615.91
1994	2.58	0.61	0	3401.51	128597.58
1995	2.84	0.85	0	3687.65	126039.51
1996	3.66	1.17	0	3798.57	99976.29
1997	3.85	1.34	0	3912.41	97653.88
1998	4.08	1.37	0	3710.89	87346.4
1999	4.87	1.63	0	3653.88	71307.25
2000	5.72	1.98	0	3816.11	62874.13
2001	5.6	2.11	0	4051.24	68330.36
2002	5.83	2.11	0	4550.3	73529.84
2003	5.92	1.94	0	5010.53	79614.24
2004	4.85	1.58	0	4620.96	90653.66
2005	4.31	1.55	2147.58	2098.94	94236.78
2006	4.98	1.61	2707.48	2096.54	91651.69
2007	4.47	1.58	2183.58	1944.7	88326.31
2008	4.94	1.68	2465.52	2026.62	86485.93
2009	4.86	1.38	2161.6	1941.36	80312.06
2010	8.44	1.34	6520.73	1872.11	91047.72
2011	9.89	1.03	8363.38	1522.71	90103.99

2012	10.47	0.83	8797.3	1355.52	86824.05
2013	13.08	1.21	10503.97	1666.99	80887.29
2014	13.05	1.1	10727.92	1845.26	83792.6

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	6.2	0	20.99

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	972.04	0	785.28	81.81	3.08	10727.9 2	3.08