

Global Tracking Framework (GTF)

Country Data - Romania

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

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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	72.11
2001	72.94
2002	73.73
2003	74.47
2004	75.19
2005	75.89
2006	76.57
2007	77.25
2008	77.92
2009	78.59
2010	79.26
2011	79.93
2012	80.59
2013	81.26
2014	81.92

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	10.05	0
1991	9.51	-5.31
1992	9.51	-0.08
1993	9.13	-4
1994	8.28	-9.25
1995	8.37	1.09
1996	8.26	-1.39
1997	8.16	-1.19
1998	7.62	-6.61
1999	6.76	-11.28
2000	6.59	-2.44
2001	6.35	-3.74
2002	6.25	-1.53
2003	6.14	-1.78
2004	5.54	-9.68
2005	5.31	-4.23
2006	5.09	-4.23
2007	4.74	-6.84
2008	4.35	-8.14
2009	4.12	-5.26
2010	4.17	1.24
2011	4.22	1.15
2012	4.09	-3.05
2013	3.61	-11.82
2014	3.48	-3.5

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	0	3.65	18.75	0
1991	0	4.3	13.01	0
1992	0	3.01	11.54	0
1993	0	2.15	12.11	0
1994	0	1.47	11.77	0
1995	0	1.74	11.68	0
1996	0	1.51	15	0
1997	0	1.63	17.91	0
1998	0	1.56	17.66	0
1999	0	0.92	16.28	0
2000	0	0.95	15.68	0
2001	0	0.54	13.77	0
2002	0	0.52	13.9	0
2003	0	0.38	15.17	0
2004	0	0.44	15.54	0
2005	0	0.4	15.64	0
2006	0	0.66	15.48	0
2007	0	0.52	15.02	0
2008	0	0.63	16.42	0
2009	0	0.74	16.45	0
2010	3.8	0.67	16.73	0.56
2011	4.05	1.01	16.31	0.49
2012	4.08	0.87	16.8	0.44
2013	3.69	0.79	16.16	0.46
2014	3.61	0.78	15.54	0.44

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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	3.36	1.96	24093.36	35198.28	1707567.02
1991	4.97	2.95	19473.27	51695.54	1360925.63
1992	5.58	2.96	21426.87	39395.41	1028456.13
1993	7.2	3.02	31311.99	40760.07	928949.95
1994	7.64	2.85	36869.92	41255.09	944784.04
1995	8.6	3.44	42024.92	50082.59	978576.03
1996	11.92	3.08	90549.6	51788.47	1051392.26
1997	15.75	3.68	121815.57	59450.25	969948.14
1998	16.28	4.42	112162.45	58899.03	879998.65
1999	17.73	4.86	105066.82	56866.4	751191.11
2000	16.37	3.82	102705.26	47298.82	766488.78
2001	13.39	3.89	73291.9	52004.51	810127.95
2002	14.41	4.13	74347.73	59052.08	792389.22
2003	15.67	3.43	91804.34	59878.38	816211.57
2004	17.28	4.21	111370.6	58426.65	813091.57
2005	18.51	4.93	114373.03	67046.65	798688.55
2006	17.41	4.42	107618.3	65306.4	820295.59
2007	18.18	4.2	112232.45	63683.82	791750.68
2008	20.39	4.53	143303.45	60843	797111.28
2009	22.18	4.88	142096.68	59149.13	705991.37
2010	24.1	6.06	147606.64	72632.37	693778.58
2011	21.11	5.38	131719.7	62982.96	727502.3

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2012	21.55	5.25	137455.57	64882.64	736544.36
2013	23.09	6.69	130144	76797.34	689287.42
2014	24.34	7.88	130562.89	86019.42	673183.07

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	41.61	3.15	28.38

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	982.3	43519.31	6967.75	15946.77	490.26	3762.82	130562.89	14350.14