

### **Country Data - Montenegro**

#### **Energy Access**

### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)  100  100  100  100  100  100  100  1		
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	64.63
2001	65.43
2002	66.19
2003	66.91
2004	67.59
2005	68.26
2006	68.92
2007	69.58
2008	70.24
2009	70.89
2010	71.55
2011	72.2
2012	72.85
2013	73.51
2014	74.16

#### **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	0	0
1991	0	0
1992	0	0
1993	0	0
1994	0	0
1995	0	0
1996	0	0
1997	0	0
1998	0	0
1999	0	0
2000	0	0
2001	0	0
2002	0	0
2003	0	0
2004	0	0
2005	6.53	0
2006	6.6	1.08
2007	6.02	-8.82
2008	6.05	0.49
2009	5.11	-15.44
2010	5.77	12.74
2011	5.35	-7.25
2012	5.19	-2.99
2013	4.63	-10.75
2014	4.43	-4.28

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	0	0
1991	0	0	0	0
1992	0	0	0	0
1993	0	0	0	0
1994	0	0	0	0
1995	0	0	0	0
1996	0	0	0	0
1997	0	0	0	0
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	0	0
2001	0	0	0	0
2002	0	0	0	0
2003	0	0	0	0
2004	0	0	0	0
2005	15.08	0.26	20.4	0
2006	13.87	0.23	20.88	0.01
2007	12.89	0.39	21.23	0
2008	10.85	0.25	21.91	0
2009	7.91	0.26	22.39	0
2010	6.86	0.24	22.8	0.01
2011	7.49	0.13	18.11	0.08
2012	7.29	0.22	19	0.08
2013	6.2	0.45	17.85	0.1
2014	4.25	0.39	17.28	0.58



### **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	0
1991	0	0	0	0	0
1992	0	0	0	0	0
1993	0	0	0	0	0
1994	0	0	0	0	0
1995	0	0	0	0	0
1996	0	0	0	0	0
1997	0	0	0	0	0
1998	0	0	0	0	0
1999	0	0	0	0	0
2000	0	0	0	0	0
2001	0	0	0	0	0
2002	0	0	0	0	0
2003	0	0	0	0	0
2004	0	0	0	0	0
2005	51.86	26.49	8422.38	8868.52	16053.66
2006	47.65	23.24	8548.36	8325.75	18536.09
2007	46.28	22.47	8701.34	8792.69	20303.27
2008	42.7	19.26	8890.29	7347.51	21792.04
2009	53.92	25.04	9113.24	8441.24	15000.95
2010	54.52	24.76	9430.18	7975.18	14516.52
2011	43.19	18.45	6807.53	6212.82	17128.5



2012	46.2	20.45	6901.48	6703.16	15845.52
2013	49.27	23.08	6349.62	6851.25	13593.99
2014	45.98	19.74	6321.61	5759.26	14192.23

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	55.2	0	72.29

#### **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	5187.39	0	571.87	0	0	6321.61	0