

## Global Tracking Framework (GTF) Country Data - Bulgaria

### 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	69.16
2001	70
2002	70.8
2003	71.55
2004	72.27
2005	72.98
2006	73.67
2007	74.36
2008	75.05
2009	75.73
2010	76.41
2011	77.1
2012	77.78
2013	78.46
2014	79.14

## Energy Efficiency

### Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
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	<b>(MJ/USD PPP 2011)</b>	<b>rate of national energy intensity (%)</b>
1990	14.6	0
1991	12.37	-15.26
1992	12.47	0.78
1993	13.57	8.85
1994	12.92	-4.77
1995	13.63	5.5
1996	13.35	-2.12
1997	12.23	-8.34
1998	11.37	-7.02
1999	11.02	-3.13
2000	10.66	-3.26
2001	10.66	-0.03
2002	9.79	-8.09
2003	9.55	-2.47
2004	8.72	-8.72
2005	8.59	-1.49
2006	8.27	-3.69
2007	7.56	-8.68
2008	7.06	-6.62
2009	6.5	-7.9
2010	6.63	2.04
2011	7.02	5.92
2012	6.69	-4.75
2013	6.09	-9.01
2014	6.34	4.16

### Sectors 1990-2014

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<b>Year</b>	<b>Industry (MJ/USD PPP 2011)</b>	<b>Agriculture (MJ/USD PPP 2011)</b>	<b>Residential (GJ/Population)</b>	<b>Services (MJ/USD PPP 2011)</b>
1990	5.04	3.05	11.34	0.13
1991	5.07	2.21	11.94	0.09
1992	4.32	2.09	12.77	0.3
1993	4.14	2.46	13.86	0.31
1994	4.06	2.4	12.06	0.32
1995	4.82	1.85	12.13	0.32
1996	18.19	3.16	13.39	0.26
1997	17.64	1.75	10.72	0.16
1998	13.36	1.57	11.89	0.22
1999	11.79	1.57	10.92	0.92
2000	10.6	1.8	10.76	0.88
2001	9.97	1.57	10.29	1.01
2002	9.08	1.55	11.25	0.9
2003	9.01	1.51	11.99	0.9
2004	8.69	1.61	11.2	0.78
2005	8.29	1.78	11.29	0.84
2006	7.77	2.41	11.72	0.89
2007	7.17	1.64	11.44	0.78
2008	6.3	1.27	11.81	0.82
2009	5.1	1.35	11.89	0.79
2010	5.47	1.35	12.7	0.79
2011	5.37	1.61	13.53	0.81
2012	5.24	1.53	13.48	0.79
2013	5.04	1.41	12.91	0.76
2014	5.11	1.49	12.55	0.72

## Global Tracking Framework (GTF)

### 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	1.92	0.84	7219.59	5659.81	659025.55
1991	2.25	1.29	4189.19	7101.01	490372.77
1992	2.68	1.25	4286.19	7460.36	426382.43
1993	2.47	1.14	3932.24	6508.07	412615.18
1994	2.38	0.86	4522.12	5612.1	415504.83
1995	3.11	1.28	6024.85	7892.81	434069.53
1996	3.55	1.6	7189.61	9130.1	443865.08
1997	3.81	1.49	6620.71	9444.65	405634.95
1998	5.89	1.72	14119.27	10011.5	385578.05
1999	6.63	1.72	14322.25	9519.84	335902.33
2000	7.98	1.6	20461.06	8176.91	330091.03
2001	7.28	0.98	19753.2	6378.64	332598.84
2002	8.73	1.26	23809.41	7464.72	326827.19
2003	9.16	1.7	24573.29	10438.32	347042.51
2004	9.6	1.8	25715.07	10821.37	343995.57
2005	9.89	2.64	25106.19	14335.56	359308.96
2006	10	2.59	26581.91	14977	373873.85
2007	8.87	1.99	25410.11	11044.96	374515.2
2008	9.95	2.1	26763.87	13278.73	362367.33
2009	11.66	2.91	27339.76	13958.81	312886.29
2010	14.37	4.21	29763.29	22534.76	311703.68
2011	13.28	2.91	31267.99	19316.81	330410.07

## Global Tracking Framework (GTF)

2012	15.75	4.66	31760.9	28143.67	320406.84
2013	18.16	6.4	31379.98	34192.03	295566.62
2014	16.97	6.06	30696.11	32189.81	307748.91

### Renewable Energy Consumption

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	15.74	3.66	28.91

#### 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	1399.89	9778.09	4517.3	9721.25	464.78	3482.48	30696.11	2826.09