

### **Country Data - Croatia**

### **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



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	84.27
2001	85.12
2002	85.93
2003	86.69
2004	87.43
2005	88.14
2006	88.84
2007	89.54
2008	90.24
2009	90.93
2010	91.62
2011	92.31
2012	93
2013	93.69
2014	94.37

### **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	4.9	0
1991	5.36	9.39
1992	5.56	3.69
1993	6.25	12.37
1994	5.79	-7.4
1995	5.59	-3.44
1996	5.45	-2.5
1997	5.4	-0.83
1998	5.48	1.42
1999	5.47	-0.27
2000	5.07	-7.22
2001	5.09	0.35
2002	4.97	-2.25
2003	5.06	1.63
2004	4.86	-3.96
2005	4.73	-2.56
2006	4.49	-5.1
2007	4.44	-1.11
2008	4.24	-4.47
2009	4.43	4.41
2010	4.45	0.5
2011	4.36	-2.12
2012	4.19	-3.77
2013	4.15	-1.05
2014	3.97	-4.38

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	17.3	0
1991	0	0	21.35	0
1992	0	0	18.8	0
1993	0	0	18.79	0
1994	0	0	17.89	0
1995	6.79	2.38	19.64	0.64
1996	6.16	2.17	22.24	0.6
1997	6.18	2.36	21.86	0.62
1998	6.47	2.4	22.24	0.62
1999	5.49	3.16	22.88	0.63
2000	5.35	3.2	21.69	0.61
2001	5.2	2.94	23.26	0.67
2002	4.97	2.81	23.4	0.68
2003	4.76	2.58	25.49	0.68
2004	4.77	2.43	25.44	0.7
2005	4.61	2.29	26.52	0.69
2006	4.41	2.4	25.01	0.67
2007	4.31	2.23	23.79	0.64
2008	3.95	2.44	24.35	0.66
2009	4.12	2.56	24.87	0.7
2010	4.2	2.61	26.1	0.74
2011	4.24	3.11	25.7	0.71
2012	3.98	2.89	24.97	0.69
2013	3.9	2.86	24.38	0.67
2014	4.01	2.96	21.56	0.68



### **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	21.92	8.24	36062.08	21819.55	206138.64
1991	33.35	11.77	50041.39	27351.13	154637.39
1992	29.81	8.24	43722.58	16744.76	142368.12
1993	29.9	7.71	46107.14	16119.37	145888.98
1994	30.1	10.2	41742.98	21422.28	146697.71
1995	30.38	10.08	44082.52	21919.99	151221.57
1996	34.13	11.43	49328.5	28448.59	150131.07
1997	29.21	9.34	45309.3	25901.86	172569.58
1998	28.11	8.5	45587.22	23963.83	177834.78
1999	27.81	9.37	44667.42	26067.81	183608.85
2000	26.79	9.87	39682.36	26678.2	181362.72
2001	26.95	9.36	43785.6	26326.9	190088.67
2002	24.63	8.01	41832.96	23146.02	198828.82
2003	24.84	6.87	48185.76	21898.06	212055.55
2004	26.59	9.39	47051.97	29865.57	212406.71
2005	26.84	9.42	49814.42	30384.91	218640.56
2006	25.52	9.35	45765.2	30676.91	223128.62
2007	22.67	7.09	44145.54	23997.5	232415.24
2008	24.16	8.85	44277.5	29373	231245.88
2009	27.18	10.78	46201.97	34241.43	215541
2010	29.78	12.3	49683.46	38815.36	208725.96
2011	27.19	9.52	48488.71	29431.02	208694.87



2012	29.42	10.78	48412.14	32028.54	192965.36
2013	32.84	14.08	48147.78	40386.29	181086.77
2014	33.65	16.21	42399.89	43658.05	169711.87

## Renewable Energy Consumption

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	73.96	1.54	36.69

#### **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	445.81	35802.9 1	1214.4	2206.36	562.44	524.07	42399.8 9	2901.71