

Country Data - Estonia

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	81.57
2001	82.42
2002	83.23
2003	83.99
2004	84.73
2005	85.45
2006	86.15
2007	86.85
2008	87.55
2009	88.24
2010	88.94
2011	89.63
2012	90.31
2013	91
2014	91.69

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	17.99	0
1991	18.23	1.36
1992	16.65	-8.67
1993	14.63	-12.15
1994	15.07	2.98
1995	13.71	-9
1996	14.31	4.37
1997	12.55	-12.28
1998	11	-12.36
1999	10.43	-5.2
2000	9.24	-11.43
2001	9.06	-1.93
2002	8.18	-9.65
2003	8.42	2.87
2004	8.07	-4.13
2005	7.25	-10.19
2006	6.41	-11.52
2007	6.66	3.85
2008	6.79	2.01
2009	7.07	4.03
2010	7.96	12.69
2011	7.41	-7
2012	6.91	-6.68
2013	7.51	8.66
2014	7.23	-3.72

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	26.61	0
1991	0	0	23.99	0
1992	0	0	21.43	0
1993	0	0	21.53	0
1994	0	0	25.38	0
1995	11.46	6.66	27.8	0.93
1996	12.42	7.83	35.02	1.12
1997	9.84	5.66	35.82	1.15
1998	8.13	4.68	31.43	1.09
1999	7.48	3.41	28.96	1.2
2000	6.21	2.98	27.77	1.18
2001	6.24	5.64	28.56	1.15
2002	5.37	5.66	27.8	1.08
2003	5.81	6.39	28.23	1.16
2004	5.6	5.95	28.33	1.23
2005	5.19	6.01	27.48	1.15
2006	4.54	4.93	27.39	1.05
2007	4.78	4.63	30.03	1
2008	4.73	4.72	29.81	1.12
2009	4.62	4.19	30.43	1.24
2010	4.56	3.79	32.29	1.26
2011	4.3	4.1	29.5	1.14
2012	4.04	4.1	30.73	1.15
2013	4.45	3.66	29.65	1.13
2014	3.8	4.08	28.29	1.24



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	0	0	7863.48	226442.12
1991	3.53	0	0	7829.48	214206.49
1992	5.91	0	0	8517.32	135682.9
1993	6.71	0	0	8187.9	113924.98
1994	9.27	0.02	0	10991.65	107596.91
1995	12.31	0.06	0	13022.68	92802.04
1996	19.54	0.03	0	24240.63	99839.96
1997	19.73	0.04	0	23860.97	97069.97
1998	17.74	0.05	0	19652.06	91139
1999	20.06	0.08	0	20206.94	80505.24
2000	19.83	0.06	0	19946.23	80618.87
2001	18.94	0.06	0	20918.75	89548.84
2002	19.42	0.05	0	21101.34	87582.46
2003	19.83	0.07	0	22600.06	91369.45
2004	19.99	0.08	0	23244.55	93052.95
2005	18.86	0.21	0	22258.87	95754.97
2006	17.16	0.26	0	20375.07	98339.46
2007	18.57	0.24	0	23621.78	103614.74
2008	20.19	0.37	0	25571.22	101087.98
2009	24.09	0.6	0	27581.05	86916.5
2010	25.13	0.58	0	30232.7	90073.03
2011	24.98	0.84	0	29327.5	88059.78

2012	24.91	1.03	0	29590.75	89206.77
2013	24.48	1.13	0	29150.83	89952.49
2014	25.25	1.55	0	29454.4	87200.65

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	11.16	0.78	43.51

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	53.89	241.24	27651.4 5	301.09	0	0	1206.8