

Global Tracking Framework (GTF)

Country Data - Ecuador

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	88.81	72.81	0
1991	89.3	73.84	0
1992	89.78	74.87	0
1993	90.26	75.89	0
1994	90.74	76.91	0
1995	89.83	74.88	97.91
1996	91.66	78.91	100
1997	92.11	79.89	100
1998	92.73	81.98	99.63
1999	93.07	82.36	99.29
2000	93.34	82.71	100
2001	93.72	83.62	100
2002	94.09	84.53	100
2003	94.97	85.87	99.29
2004	94.84	86.36	100
2005	95.83	87.72	99.67
2006	96.32	89.44	99.53
2007	96.81	90.7	99.63
2008	97.21	92.14	99.59
2009	96.47	91.16	98.98
2010	97.46	92.66	99.72
2011	96.87	91.16	99.78

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2012	97.19	92.33	99.63
2013	98.03	94.73	99.55
2014	98.98	97.05	99.83

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	86.82
2001	87.75
2002	88.63
2003	89.48
2004	90.29
2005	91.09
2006	91.87
2007	92.65
2008	93.43
2009	94.2
2010	94.98
2011	95.75
2012	96.53
2013	97.3
2014	98.06

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	3.47	0
1991	3.5	0.78
1992	3.47	-0.85
1993	3.17	-8.57
1994	3.26	2.65
1995	3.73	14.52
1996	3.86	3.53
1997	3.84	-0.49
1998	3.82	-0.5
1999	3.61	-5.55
2000	3.96	9.6
2001	4.04	2.02
2002	3.78	-6.25
2003	3.74	-1.2
2004	3.34	-10.75
2005	3.31	-0.89
2006	3.18	-3.79
2007	3.52	10.71
2008	3.05	-13.38
2009	3.61	18.44
2010	3.53	-2.36
2011	3.46	-1.83
2012	3.24	-6.55
2013	3.34	3.05
2014	3.44	3.18

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	2.02	0.3	5.24	0.12
1991	2.02	0.26	5.33	0.12
1992	2.14	0.24	4.59	0.13
1993	1.92	0.21	4.5	0.12
1994	1.9	0.2	4.62	0.13
1995	2.29	0.22	4.93	0.14
1996	2.61	0.19	5.09	0.15
1997	2.34	0.11	5.03	0.19
1998	2.61	0.1	4.91	0.2
1999	2.62	0.09	4.48	0.2
2000	2.71	0.15	4.35	0.21
2001	2.48	0.14	4.41	0.21
2002	2.46	0.13	4.44	0.21
2003	2.31	0.13	4.52	0.23
2004	2.24	0.14	3.93	0.42
2005	1.94	0.16	3.98	0.44
2006	2.02	0.19	4.01	0.44
2007	1.93	0.2	4.06	0.44
2008	2.14	0.24	4.11	0.43
2009	2.28	0.27	4.15	0.42
2010	2.21	0.28	4.22	0.42
2011	2.19	0.31	4.28	0.43
2012	2.11	0.33	4.31	0.45
2013	2.11	0.32	4.35	0.44
2014	2.11	0.33	4.46	0.45

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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	24.2	6.15	27507.69	25837.72	167103.42
1991	24.16	6.06	28592.49	26417.72	172651.89
1992	20.8	6.03	20632.05	26393.82	179056.1
1993	21.62	7.02	20177.11	27954.67	174510.02
1994	20.85	7.47	20112.13	29056.12	186614.87
1995	20.35	6.02	21149.96	26695.83	187220.97
1996	19.29	6.43	20982.99	31027.65	217593.79
1997	16.54	6.46	19631.24	25891.63	229659.63
1998	18.19	6.46	18314.49	31565.69	224326.13
1999	21.06	8.26	16564.82	32969.16	185717.24
2000	20.03	7.95	15616.01	36070.63	206320.51
2001	18.43	7.12	15168.06	33286.88	214418.03
2002	18.06	7.63	14577.18	34384.86	222172.03
2003	17.97	7.91	14214.27	34961.27	224470.61
2004	15.97	6.88	13923.33	34450.87	254495.11
2005	12.16	6.86	13683.38	24000.31	272135.7
2006	12.97	6.63	13242.47	28519.82	280192.2
2007	12.81	7.42	13045.48	29007.76	286279.05
2008	15.09	9.55	12547.59	40657.54	299403.57
2009	13.3	7.44	11908.72	37643.37	323033.88
2010	12.11	6.83	11346.81	36586.3	347991.12
2011	13.35	8.35	11102.85	46023.89	370926.3

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2012	13.1	8.43	10464.99	48069.82	388292.46
2013	12.68	7.62	9966.09	48922.44	405688.39
2014	12.22	7.41	9830.1	51490.55	440561.4

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	49.18	0.14	11.5

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	101.88	36476.79	321.71	14284.83	0	50.69	9830.1	254.45