



## SDG7 Tracking | Progress Towards Sustainable Energy

### Country Data - Ecuador

#### Energy Access

##### Access to Electricity 1990-2016

Year	Electrification rate, Total (% of population)
1990	88.94
1991	89.43
1992	89.91
1993	90.39
1994	90.87
1995	89.83
1996	91.78
1997	92.22
1998	92.73
1999	93.07
2000	93.42
2001	93.77
2002	94.12
2003	94.97
2004	94.79
2005	95.83
2006	96.32
2007	96.81
2008	97.21
2009	96.47
2010	97.46
2011	96.87



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2012	97.19
2013	98.03
2014	98.98
2015	98.83
2016	99.94

### Access to Clean Cooking Fuel and Technologies 2000-2016

<b>Year</b>	<b>Clean cooking access rate (%) (%)</b>
2000	87.18
2001	87.89
2002	88.85
2003	89.75
2004	90.29
2005	90.83
2006	91.62
2007	92.1
2008	92.57
2009	93.09
2010	93.57
2011	93.99
2012	94.39
2013	94.73
2014	95.02
2015	95.24
2016	95.58

## Energy Efficiency



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### Energy Intensity 1990-2015

<b>Year</b>	<b>National Energy Intensity (MJ/USD PPP 2011)</b>	<b>Compound Annual Growth Rate of National Energy Intensity (%)</b>
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	3.32	2.66



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2014	3.42	2.86
2015	3.62	6.01

### Sectors

## Renewable Energy

### Total Final Energy Consumption

Year	Renewables (as % of TFEC) (%)	Non Renewables (TJ)
1990	24.2	167103
1991	24.16	172652
1992	20.8	179056
1993	21.62	174510
1994	20.85	186615
1995	20.35	187221
1996	19.29	217594
1997	16.54	229660
1998	18.19	224326
1999	21.06	185717
2000	20.03	206321
2001	18.43	214418
2002	18.06	222172
2003	17.97	224471
2004	15.97	254495
2005	12.16	272136
2006	12.97	280192
2007	12.81	286279



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2008	15.09	299404
2009	13.3	323034
2010	12.11	347991
2011	13.35	370926
2012	13.1	388292
2013	12.68	405688
2014	12.22	440561
2015	13.82	426335

### Renewable Energy Consumption

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

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

#### Current Renewable Energy Consumption by Source (2014)

Year	Wind (TJ)	Others (TJ)
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