

## **Country Data - Chile**

### **Energy Access**

## Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	92.26	62.89	98.85
1991	94.08	69.17	99.04
1992	94.56	70.33	99.11
1993	94.81	72.37	99.12
1994	95.17	73.97	99.14
1995	95.52	75.55	99.17
1996	95.62	74.77	99.44
1997	96.19	78.68	99.24
1998	97.24	82.31	99.67
1999	96.79	81.73	99.29
2000	97.94	86.57	99.78
2001	97.34	84.72	99.33
2002	97.6	86.21	99.35
2003	98.78	92.81	99.71
2004	98.11	89.19	99.42
2005	98.38	90.7	99.48
2006	99.37	96.41	99.81
2007	98.93	93.78	99.64
2008	99.22	95.35	99.74
2009	99.59	97.8	99.87
2010	99.74	98.3	99.92
2011	99.59	97.78	99.86



2012	99.98	99.82	100
2013	99.6	98	99.8
2014	100	100	100

## Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	86.35
2001	87.2
2002	88.01
2003	88.79
2004	89.53
2005	90.25
2006	90.96
2007	91.67
2008	92.38
2009	93.08
2010	93.79
2011	94.49
2012	95.19
2013	95.89
2014	96.59

### **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	4.83	0
1991	4.57	-5.29
1992	4.4	-3.69
1993	4.22	-4.21
1994	4.29	1.71
1995	4.17	-2.87
1996	4.3	3.12
1997	4.51	5.04
1998	4.53	0.31
1999	4.85	7.06
2000	4.67	-3.77
2001	4.43	-5.05
2002	4.49	1.33
2003	4.36	-2.81
2004	4.38	0.43
2005	4.28	-2.33
2006	4.27	-0.3
2007	4.21	-1.37
2008	4.03	-4.11
2009	3.97	-1.64
2010	3.92	-1.2
2011	4.04	2.94
2012	4.24	4.98
2013	4.24	0.02
2014	3.88	-8.42

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	3.09	0.99	9.95	0.37
1991	3.19	1.43	10.3	0.36
1992	3.33	1.27	10.93	0.35
1993	2.98	1.31	11.29	0.34
1994	2.89	1.32	11.77	0.34
1995	2.98	0.96	12.13	0.32
1996	3.09	1.67	12.32	0.31
1997	3.28	1.87	13.22	0.28
1998	3.24	1.13	12.96	0.23
1999	3.35	1.04	13.3	0.25
2000	4.21	1.06	13.42	0.33
2001	4.2	0.89	13.73	0.33
2002	4.37	1.02	13.41	0.34
2003	3.16	0.75	12.95	0.33
2004	3.22	1.03	13.18	0.36
2005	3.16	0.59	12.76	0.33
2006	3.38	0.51	12.75	0.32
2007	3.48	0.59	12.97	0.32
2008	3.58	0.65	12.62	0.33
2009	3.51	0.73	12.74	0.34
2010	3.38	1.08	13.1	0.37
2011	3.63	1.44	13.6	0.4
2012	3.3	1.12	14.39	0.35
2013	3.54	0.9	14.6	0.36
2014	3.51	0.78	9.62	0.36



### **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	34.03	6.36	0	145055.9	281242.19
1991	37.27	8.74	0	171237.08	288178.89
1992	38.62	10.26	0	196035.9	311596.85
1993	35.77	10.38	0	187851.42	337307.4
1994	34.82	9.52	0	191488.69	358486.72
1995	34.17	9.58	0	204202.65	393448.48
1996	32.23	8.29	0	206784.7	434792.87
1997	29.95	8.47	0	212703.44	497407.19
1998	29.75	7.16	0	207832.68	490877.21
1999	29.05	6.15	0	209428.64	511391.74
2000	31.36	8.12	0	236156.69	516857.75
2001	32.15	9.32	0	242398.11	511654.78
2002	33.07	9.87	0	251967.95	509971.67
2003	31.61	9.74	0	240705.79	520687.19
2004	31.43	9.13	0	250408.37	546210.05
2005	32.26	10.8	0	262178.33	550492.07
2006	32.91	11.42	0	277592.91	566016.22
2007	30.46	8.51	0	270311.59	617125.18
2008	30.82	8.65	0	278692.48	625490.9
2009	31.52	9.02	0	284198.07	617484.75
2010	27.03	7.52	0	258426.36	697529.9
2011	28.78	6.65	0	293446.25	726272.59

2012	30.33	6.59	0	307703.9	706894.73
2013	30.18	6.07	0	328635.74	760355.42
2014	26.42	8.12	0	267714.74	745769.7

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	41.18	0	38.16

### **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	74979.6 1	0	185471. 71	212.83	2367.5	0	4684.33