

Country Data - Venezuela

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	97.49	97.53	0
1991	97.61	97.34	0
1992	97.82	97.33	99.94
1993	97.87	96.96	98.02
1994	97.99	96.77	98.19
1995	98.1	96.56	98.34
1996	98.2	96.34	98.49
1997	98.29	96.11	98.61
1998	98.36	95.85	98.72
1999	98.41	95.58	98.81
2000	98.45	95.28	98.88
2001	98.48	94.98	98.94
2002	98.5	94.67	99
2003	98.51	94.37	99.05
2004	98.53	94.07	99.11
2005	98.55	93.79	99.17
2006	98.58	93.53	99.23
2007	98.62	93.29	99.31
2008	98.67	93.07	99.39
2009	98.74	92.88	99.48
2010	98.8	92.69	99.58
2011	98.84	92.52	99.64



2012	98.95	92.36	99.78
2013	99.03	92.2	99.88
2014	99.11	92.04	99.99

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	93.57
2001	93.94
2002	94.27
2003	94.56
2004	94.82
2005	95.06
2006	95.29
2007	95.52
2008	95.74
2009	95.97
2010	96.19
2011	96.41
2012	96.63
2013	96.85
2014	97.07

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	5.77	0
1991	5.5	-4.81
1992	5.8	5.46
1993	5.38	-7.12
1994	6.39	18.7
1995	5.77	-9.75
1996	6.16	6.8
1997	5.77	-6.41
1998	6.05	4.98
1999	6.14	1.39
2000	6.08	-0.89
2001	6.09	0.09
2002	7.25	19.08
2003	7.23	-0.31
2004	6.51	-9.94
2005	5.89	-9.54
2006	5.96	1.28
2007	5.08	-14.86
2008	5.39	6.23
2009	5.58	3.52
2010	6.31	13
2011	5.62	-10.88
2012	5.79	2.94
2013	5.38	-7.13
2014	5.49	2.14

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	4.55	0	5.4	1.03
1991	4.37	0	4.66	1.09
1992	4.2	0.11	5.51	1.04
1993	4.27	0.2	5.17	1.28
1994	4.46	0.29	4.81	1.29
1995	4.51	0.21	5.02	1.32
1996	4.93	0.11	5.23	1.39
1997	5.43	0.13	4.84	1.39
1998	5.31	0.12	4.87	1.47
1999	4.89	0.32	5.98	1.5
2000	5.15	0.28	5.79	1.44
2001	4.83	0.3	5.9	1.46
2002	5.38	0.3	5.77	1.49
2003	6.11	0.11	5.3	1.48
2004	5.54	0.14	6.22	1.38
2005	5.5	0.65	6.78	1.17
2006	5.06	0.12	5.83	1.05
2007	4.07	0.26	6.25	1.88
2008	5.96	0.05	6.14	1.15
2009	6.15	0.06	6.05	1.19
2010	6.82	0.05	6.11	1.14
2011	5.73	0.05	5.99	1.11
2012	5.67	0.06	6.07	1.09
2013	5.56	0.06	5.99	1.08
2014	5.17	0.05	5.98	0.97



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	11.98	9.64	8747.36	116785.14	922551.66
1991	13.19	10.91	8947.32	137847.36	965829.59
1992	14.11	11.78	9145.27	146395.12	947059.59
1993	13.19	11.12	9343.26	146725.49	1027568.78
1994	13.79	11.68	9540.21	153892.95	1021489.35
1995	13.11	11.05	9736.15	154939.38	1091161.45
1996	12.87	10.88	9932.14	161028.04	1157164.5
1997	13.82	11.75	10127.07	169982.94	1123175.09
1998	13.64	11.55	10322.05	169010.15	1135438.01
1999	14.5	12.32	10516.03	175680.86	1097897.15
2000	14.66	12.46	10710.96	179212.61	1105300.64
2001	13.39	11.26	10905.94	172093.02	1183501.47
2002	12.88	10.78	11100.92	170414.18	1227320.28
2003	12.96	10.82	11295.86	171469.28	1227426.73
2004	13.76	11.73	11489.84	197196.67	1308329.93
2005	13.5	11.58	11682.8	207460.33	1403643.05
2006	15.44	13.33	11874.77	220571.69	1272736.69
2007	16.52	14.22	12065.73	219895.68	1172218
2008	13.4	11.55	12255.68	224972.88	1532772.25
2009	13.65	11.82	11671	229982.44	1529090.49
2010	11.44	9.85	11143.13	219309.31	1784693.63
2011	13.53	11.81	10608.39	237706.08	1587585.44

2012	12.24	10.68	10128.5	234385.47	1752464.03
2013	14.42	12.76	9670.59	258672.74	1592570.58
2014	12.3	10.6	9202.88	212447.47	1580750.97

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	68.26	0	3.78

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	191050. 94	0	21396.4 9	0	0	9202.88	0