

### **Country Data - Dominican Republic**

### **Energy Access**

### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	79.11	53.15	0
1991	78.2	48.4	96.5
1992	81	57.2	99.88
1993	81.94	59.23	99.76
1994	82.88	61.24	99.37
1995	83.81	63.25	98.94
1996	84.72	65.24	98.58
1997	85.63	67.22	98.28
1998	86.51	69.18	98.02
1999	91	76.6	98.9
2000	88.76	73.79	96.57
2001	89.79	76.37	96.95
2002	89.75	76.72	96.67
2003	89.17	78.6	95.04
2004	90.32	80.45	95.52
2005	90.14	80.8	95.18
2006	90.12	81.99	94.39
2007	96.88	91.85	99.61
2008	97.58	93.31	99.57
2009	97.86	93.9	99.73
2010	98.15	94.68	99.77
2011	97.9	94.01	99.72



2012	97.87	94.21	99.65
2013	98.39	95.23	99.88
2014	98.47	95.64	99.86

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

Year	Access to clean fuels and technologies for cooking (%)
2000	81
2001	81.9
2002	82.76
2003	83.59
2004	84.38
2005	85.15
2006	85.91
2007	86.67
2008	87.43
2009	88.18
2010	88.94
2011	89.69
2012	90.44
2013	91.19
2014	91.94

### **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	4.4	0
1991	4.39	-0.14
1992	4.4	0.35
1993	3.98	-9.61
1994	4.47	12.28
1995	4.45	-0.44
1996	4.34	-2.57
1997	4.48	3.32
1998	4.42	-1,24
1999	4.31	-2.53
2000	4.39	1.71
2001	4.18	-4.74
2002	4.19	0.31
2003	3.98	-5.11
2004	3.55	-10.73
2005	3.53	-0.5
2006	3.3	-6.45
2007	3.1	-6,24
2008	3.01	-2.78
2009	2.93	-2.77
2010	2.84	-2.96
2011	2.81	-0.95
2012	2.9	2.89
2013	2.61	-10.03
2014	2.43	-6.73

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	1.56	0.36	5.77	0.07
1991	1.57	0.32	5.73	0.07
1992	1.6	0.39	6.21	0.09
1993	1.53	0.33	6.45	0.07
1994	1.79	0.46	6.3	0.09
1995	1.7	0.47	6.31	0.09
1996	1.71	0.53	6.75	0.1
1997	1.73	0.65	6.87	0.11
1998	1.8	1.34	5.69	0.3
1999	1.83	1.46	5.98	0.32
2000	1.95	1.53	6.11	0.35
2001	2	1.18	6	0.32
2002	2.44	1.3	5.83	0.29
2003	2.26	1.22	5.46	0.24
2004	2.21	1.17	5.31	0.2
2005	2.1	1.06	5.54	0.21
2006	2.19	1.11	5.98	0.21
2007	2.13	1.07	6.11	0.2
2008	2.11	0.93	6.15	0.2
2009	2.08	0.92	6.02	0.21
2010	2.02	0.94	5.9	0.19
2011	1.96	0.87	5.68	0.19
2012	1.94	0.9	5.72	0.2
2013	1.89	0.85	5.64	0.19
2014	1.63	0.79	5.7	0.24



### **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	28.06	1.12	20196.16	6320.33	67976.99
1991	28.22	1.69	19702.41	6860.14	67578.36
1992	25.41	1.25	19091.43	7410.26	77801.8
1993	26.92	2.52	18671.33	10947.3	80412.86
1994	24.51	1.07	18226.4	11755.62	92363.15
1995	22.4	1.14	17787.41	11064.96	99932
1996	20.38	1.61	17353.49	11502.56	112765.76
1997	18.31	1.05	16925.56	11590.49	127200.01
1998	21.06	2.21	19950.48	14146.93	127810.79
1999	20.5	3.12	20610.74	14690.93	136908.75
2000	17.76	1.92	21404.81	13074.09	159680.39
2001	18.73	1.67	20879.82	13088.18	147387.72
2002	17.46	1.89	21128.23	14685.89	169351.48
2003	19.65	2.63	20524.53	15304.83	146504.31
2004	19.72	3.22	20100.78	18092.44	155489.24
2005	19.66	3.81	20626.94	17805.77	157079.71
2006	18.5	3.37	21276.02	16786.58	167722.64
2007	18.6	3.21	21670.17	16730.8	168101.93
2008	18.25	2.71	21584.96	15467.64	166025.07
2009	18.29	2.88	21264.88	15923.72	166105.19
2010	18	3.41	21418.25	17320.74	176497.87
2011	17.86	3.61	21301.89	17210.07	177180.08



2012	17.71	3.59	21091.72	18516.07	183984.5
2013	17.99	3.56	20932.37	17337.73	174472.56
2014	18.38	3.68	20385.07	17964.46	170316.11

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	13.26	0.75	38.09

#### **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	4648.24	551.92	10281.4 8	0	698.4	20385.0 7	1784.09