

Global Tracking Framework (GTF) Country Data - Benin

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	7.23	0	0
1991	8.6	0.01	0
1992	9.96	0.04	0
1993	11.33	0.17	0
1994	12.69	0.51	0
1995	14.04	1.01	0
1996	14.5	2	34.4
1997	16.7	2.61	40.32
1998	18.01	3.38	42.2
1999	19.31	4.13	44.05
2000	20.58	4.87	45.87
2001	21.9	5.5	49.6
2002	23.11	6.31	49.42
2003	24.37	7.03	51.14
2004	25.62	7.76	52.82
2005	26.88	8.51	54.47
2006	27.9	8.5	56.6
2007	29.43	10.06	57.66
2008	30.72	10.87	59.2
2009	32.02	11.7	60.72
2010	34.2	13.9	65.4
2011	36.9	12.4	67

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2012	38.4	14.5	68.6
2013	37.28	15.13	66.52
2014	34.1	16	57.59

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	2.09
2001	2.26
2002	2.55
2003	2.9
2004	3.27
2005	3.62
2006	3.96
2007	4.29
2008	4.62
2009	4.95
2010	5.27
2011	5.6
2012	5.92
2013	6.24
2014	6.56

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	9.55	0
1991	9.3	-2.59
1992	9.26	-0.48
1993	8.96	-3.29
1994	8.97	0.15
1995	8.64	-3.63
1996	9.65	11.62
1997	9.47	-1.88
1998	8.98	-5.12
1999	8.89	-0.97
2000	7.25	-18.43
2001	7.33	0.97
2002	7.51	2.51
2003	7.66	1.96
2004	7.65	-0.03
2005	7.55	-1.34
2006	8.57	13.51
2007	8.79	2.58
2008	8.57	-2.55
2009	8.79	2.54
2010	9.14	4.04
2011	9.12	-0.21
2012	9.03	-1.01
2013	8.83	-2.21
2014	8.74	-0.99

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	0.3	0	4.15	2.73
1991	0.24	0	4.08	2.76
1992	0.28	0	4.06	2.76
1993	0.29	0	3.99	2.65
1994	0.24	0	3.96	2.71
1995	0.27	0	3.91	2.56
1996	0.75	0	4.47	2.57
1997	0.83	0	4.66	2.59
1998	0.65	0	4.84	2.57
1999	0.81	0	6.5	2.49
2000	0.75	0	6.52	2.43
2001	0.63	0	6.96	2.3
2002	0.64	0	7.11	2.35
2003	0.59	0	7.14	2.29
2004	0.61	0	7.28	2.27
2005	0.55	0	7.4	2.27
2006	0.56	0	7.94	2.46
2007	0.61	0	7.93	2.37
2008	0.61	0	7.92	2.27
2009	0.68	0	7.91	2.23
2010	0.65	0	7.84	2.24
2011	0.68	0	7.84	2.13
2012	0.69	0	7.88	2.09
2013	0.67	0	7.95	2.03
2014	1.07	0	8.03	1.98

Global Tracking Framework (GTF)

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	93.7	0	20002.94	36335.9	3785.91
1991	94.96	0	20523.23	37234.55	3062.39
1992	94.85	0	21008.73	38126.21	3209.6
1993	94.99	0	21498.26	39056.61	3194.61
1994	94.98	0	22009.59	39938.26	3277.55
1995	94.77	0	22431.91	40669.74	3480.95
1996	84.15	0	24153.02	45286.44	13083.16
1997	80.63	0.04	25729.56	43205.08	16564.17
1998	79.57	0.03	27471.35	39759.54	17263.54
1999	76.91	0.04	39268.5	25046.34	19313.64
2000	70.29	0.05	40560.09	8330.94	20666.13
2001	66.85	0.06	41906.6	8423.07	24953.64
2002	64.04	0.07	43175.91	8681.02	29121.81
2003	61.73	0.05	44155.42	8881.08	32880.12
2004	60.69	0.03	45394.71	9108.83	35302.11
2005	59.19	0.02	46693.37	9358.65	38645.15
2006	57.3	0	51553.62	10448.39	46198.43
2007	54.49	0	53029.21	10829.5	53343.14
2008	54.76	0	54528.13	11095.05	54219.83
2009	52.83	0	56063.01	11307.17	60155.81
2010	51.55	0	57628.92	11634.81	65100.15
2011	51.54	0	59265.45	11957.98	66954.07

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2012	51.08	0	60913.04	12285.24	70090.76
2013	50.1	0	62565.61	12612.53	74889.41
2014	48.6	0	64240.17	12944.83	81629.46

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	0.54	0	76.71

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	0	0	0	12944.77	0	0	64240.17	0