

Global Tracking Framework (GTF)

Country Data - Rwanda

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	0	0	0
1991	0.09	0	0
1992	2.3	0.5	31.1
1993	0.6	0.01	8.04
1994	1.31	0.03	15
1995	2	0.11	19.33
1996	2.69	0.28	21.45
1997	3.36	0.52	23.3
1998	4.02	0.84	24.84
1999	4.66	1.14	26.17
2000	6.2	0.9	38.9
2001	5.9	1.69	28.26
2002	6.5	1.96	29.05
2003	7.1	2.22	29.96
2004	7.71	2.5	30.76
2005	4.8	1.3	25.1
2006	8.93	3.1	32.01
2007	9.56	3.43	32.48
2008	6	2	28.1
2009	10.84	4.16	33.21
2010	9.7	4	44.5
2011	10.8	2.5	58.2

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2012	12.81	5.36	34.14
2013	15.2	7.7	61.5
2014	19.8	9.1	71.8

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	2
2001	2
2002	2
2003	2
2004	2
2005	2
2006	2
2007	2
2008	2
2009	2
2010	2
2011	2
2012	2
2013	2
2014	2

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	5.73	0
1991	5.76	0.55
1992	5.45	-5.44
1993	5.94	9.13
1994	10.4	74.99
1995	13.79	32.63
1996	13.05	-5.37
1997	14.29	9.49
1998	13.3	-6.95
1999	12.89	-3.08
2000	8.37	-35.05
2001	7.71	-7.88
2002	6.79	-11.96
2003	6.68	-1.65
2004	6.24	-6.57
2005	7.69	23.3
2006	7.24	-5.88
2007	6.98	-3.54
2008	6.51	-6.76
2009	6.34	-2.58
2010	6.14	-3.15
2011	5.94	-3.36
2012	5.69	-4.12
2013	5.63	-1.04
2014	5.34	-5.23

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	0	3.84	0
1991	0	0	3.94	0
1992	0	0	4.17	0
1993	0	0	4.44	0
1994	0	0	3.9	0
1995	0	0	8.05	0
1996	0	0	8.41	0
1997	0	0	10.06	0
1998	0	0	9.03	0
1999	0	0	8.72	0
2000	0	0	5.61	0
2001	0	0	5.41	0
2002	0	0	5.28	0
2003	0	0	5.18	0
2004	0	0	5.1	0
2005	0	0	5.43	0
2006	0	0	5.46	0
2007	0	0	5.53	0
2008	0	0	5.56	0
2009	0	0	5.59	0
2010	0	0	5.64	0
2011	0	0	5.66	0
2012	0	0	5.72	0
2013	0	0	5.74	0
2014	0	0	5.64	0

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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	84.27	1.26	27405	495.6	5207.72
1991	84.06	1.28	27404.99	525.68	5295.31
1992	82.25	1.34	27404.99	554.23	6035.38
1993	82.19	1.26	27404.99	528.54	6051.08
1994	79.62	1.52	22837.5	507.69	5974.59
1995	88.81	0.88	47026.98	493.8	5989.53
1996	89.51	0.8	50699.24	459.35	5995.95
1997	91.3	0.62	64858.5	444.5	6221.23
1998	90.75	0.62	63018.25	436.15	6469.27
1999	90.65	0.57	65543.7	411.93	6801.15
2000	86.53	0.73	44460.12	378.51	6978.77
2001	86.73	1.04	44460.12	630.22	6899.35
2002	87.11	1.13	44460.11	719.75	6686.51
2003	87.29	1.05	44460.12	615.34	6564.69
2004	87.54	0.6	44460.11	434.21	6388.78
2005	89.24	0.48	48362.88	4651.39	6388.95
2006	90.59	0.21	49887.92	4722.46	5675.51
2007	90.31	0.3	51529.63	4857.57	6050.24
2008	90.63	0.47	53226.51	5075.64	6027.32
2009	90.54	0.53	54982.76	5231.63	6290.11
2010	90.66	0.6	56804.29	5321.3	6403.69
2011	89.81	0.71	58384.51	5593.6	7260.08

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2012	89.03	0.85	60230.61	5870.55	8146.08
2013	88.51	0.66	61940.66	5752.53	8784
2014	88.45	0.8	62208.39	6349.51	8955.16

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	39.03	0	97.97

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	615.77	0	5732.74	0	0.99	62208.39	0