

## Global Tracking Framework (GTF)

### Country Data - Paraguay

#### Energy Access

##### Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	79.01	58.52	0
1991	80.01	60.42	0
1992	81.01	62.31	0
1993	82	64.2	0
1994	82.99	66.08	0
1995	77.47	55.11	96.45
1996	84.94	69.81	98.48
1997	86.41	71.69	97.57
1998	86.84	73.48	98.19
1999	88.52	76.61	97.52
2000	88.67	77.07	98.03
2001	91.04	82.04	97.93
2002	91.67	82.57	97.75
2003	92.56	84.99	97.8
2004	93.25	86.99	97.53
2005	94.69	89	98.39
2006	96.75	94.09	98.54
2007	96.45	92.74	98.83
2008	96.68	93.26	99.01
2009	96.89	94.6	98.39
2010	97.43	94.27	99.5
2011	98.24	96.25	99.56

## Global Tracking Framework (GTF)

2012	97.84	95.14	99.64
2013	99.02	97.89	99.77
2014	99	97.75	99.83

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

Year	Access to clean fuels and technologies for cooking (%)
2000	40.96
2001	42.72
2002	44.43
2003	46.11
2004	47.75
2005	49.37
2006	50.99
2007	52.6
2008	54.2
2009	55.81
2010	57.41
2011	59.02
2012	60.62
2013	62.22
2014	63.82

## Energy Efficiency

### Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
------	---------------------------	------------------------

## Global Tracking Framework (GTF)

	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	5.06	0
1991	5.05	-0.25
1992	4.94	-2.07
1993	4.89	-1.05
1994	5.07	3.78
1995	5.2	2.5
1996	5.24	0.75
1997	5.46	4.31
1998	5.39	-1.36
1999	5.21	-3.26
2000	5	-4.17
2001	5.13	2.63
2002	5.09	-0.84
2003	4.98	-2.18
2004	4.83	-2.98
2005	4.67	-3.16
2006	4.6	-1.68
2007	4.52	-1.69
2008	4.45	-1.46
2009	4.7	5.49
2010	4.45	-5.31
2011	4.32	-2.81
2012	4.49	3.77
2013	3.89	-13.3
2014	3.88	-0.12

### Sectors 1990-2014

## Global Tracking Framework (GTF)

Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	0	0	13.67	0
1991	4.68	0	13.79	0.15
1992	5.39	0	12.05	0.15
1993	4.51	0	12.29	0.16
1994	5.15	0	11.51	0.16
1995	5.68	0	11.78	0.15
1996	5.79	0	11.88	0.16
1997	5.76	0	12.2	0.18
1998	5.86	0	10.84	0.18
1999	5.06	0	10.91	0.19
2000	5.1	0	10.69	0.22
2001	5.28	0	11.04	0.21
2002	5.14	0	10.41	0.24
2003	4.79	0	10.31	0.21
2004	4.73	0	10.06	0.19
2005	4.89	0	9.9	0.11
2006	4.74	0	8.92	0.11
2007	4.68	0	8.83	0.2
2008	4.5	0	9.26	0.21
2009	4.49	0	9.55	0.25
2010	4.59	0	8.8	0.51
2011	4.31	0	8.77	0.54
2012	4.3	0	8.7	0.55
2013	3.98	0	8.28	0.56
2014	4.03	0	8.56	0.57

## 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	78.51	6.36	52045.02	43823.54	26246.96
1991	79.15	6.92	53485.57	43923.69	25659.5
1992	75.73	7.3	46498.01	49085.75	30635.9
1993	72.61	8.19	47799.36	46489.04	35563.28
1994	69.88	8.46	44079.8	53839.4	42208.39
1995	70.17	8.37	45300.25	64370.8	46618.38
1996	70.76	8.23	46474.82	67807.76	47226.83
1997	69.52	8.24	48579.02	71241.26	52531.22
1998	67.44	8.61	42464.24	71626.65	55083.5
1999	65.88	9.63	42870.7	63618.13	55161.89
2000	70.41	10.56	42870.7	64609.19	45164.98
2001	69.84	10.44	46274.4	62346.1	46906.1
2002	67.68	10.43	44304.17	58843.46	49256.49
2003	67.05	10.06	45581.73	58167.04	50990.87
2004	66.73	10.28	44556.09	59112.09	51678.89
2005	68.82	11.63	43012.38	62267.64	47689.79
2006	67.26	12.73	37243.05	64478.14	49506.15
2007	66.79	13.4	37575.02	65790.12	51402.31
2008	66.63	13.97	40059.97	68450.33	54339.43
2009	66.39	15.17	41318.82	70351.76	56526.15
2010	64.25	15.45	41318.82	74160.16	64256.62
2011	63.11	16.7	40484.05	74599.89	67266.44

## Global Tracking Framework (GTF)

2012	62.68	17.67	39352.24	77514.11	69590.24
2013	63.1	19.71	36019.84	80650.47	68219.24
2014	63.12	20.41	37210.73	85397.43	71647.47

### Renewable Energy Consumption

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	99.99	6.14	94.06

#### 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	35260.89	4395.23	45741.28	0	0	37210.73	0