



## SDG7 Tracking | Progress Towards Sustainable Energy

### Country Data - Brazil

#### Energy Access

##### Access to Electricity 1990-2016

Year	Electrification rate, Total (% of population)
1990	87.48
1991	89.84
1992	88.8
1993	90
1994	91.49
1995	91.73
1996	92.87
1997	93.35
1998	94.19
1999	94.76
2000	94.47
2001	96.02
2002	96.65
2003	96.98
2004	96.77
2005	97.09
2006	97.59
2007	98.13
2008	98.53
2009	98.86
2010	98.88
2011	99.33



## SDG7 Tracking | Progress Towards Sustainable Energy

2012	99.52
2013	99.58
2014	99.65
2015	99.71
2016	100

### Access to Clean Cooking Fuel and Technologies 2000-2016

<b>Year</b>	<b>Clean cooking access rate (%) (%)</b>
2000	86.91
2001	87.89
2002	88.8
2003	89.55
2004	90.3
2005	91.04
2006	91.67
2007	92.17
2008	92.73
2009	93.27
2010	93.66
2011	94.07
2012	94.48
2013	94.77
2014	95.1
2015	95.38
2016	95.59

### Energy Efficiency



## SDG7 Tracking | Progress Towards Sustainable Energy

### Energy Intensity 1990-2015

<b>Year</b>	<b>National Energy Intensity (MJ/USD PPP 2011)</b>	<b>Compound Annual Growth Rate of National Energy Intensity (%)</b>
1990	3.8	0
1991	3.81	0.37
1992	3.87	1.52
1993	3.79	-2.07
1994	3.79	-0.06
1995	3.75	-0.95
1996	3.87	3.04
1997	3.93	1.63
1998	4.01	2.05
1999	4.08	1.79
2000	3.94	-3.56
2001	3.95	0.35
2002	3.94	-0.39
2003	3.96	0.5
2004	3.95	-0.19
2005	3.92	-0.66
2006	3.9	-0.47
2007	3.89	-0.37
2008	3.91	0.45
2009	3.78	-3.15
2010	3.89	2.83
2011	3.8	-2.32
2012	3.89	2.37
2013	3.94	1.21



## SDG7 Tracking | Progress Towards Sustainable Energy

2014	4.04	2.7
2015	4.13	2.14

### Sectors

## Renewable Energy

### Total Final Energy Consumption

<b>Year</b>	<b>Renewables (as % of TFEC) (%)</b>	<b>Non Renewables (TJ)</b>
1990	49.86	2138305
1991	48.94	2216986
1992	48.7	2260061
1993	48.2	2346747
1994	48.35	2451255
1995	46.13	2683525
1996	44.53	2910464
1997	43.73	3096357
1998	43.86	3189192
1999	44.1	3244832
2000	42.8	3346714
2001	41.48	3426323
2002	43.02	3474690
2003	45.31	3387189
2004	45.39	3575056
2005	46.35	3572487
2006	46.91	3639815
2007	47.42	3831033



## SDG7 Tracking | Progress Towards Sustainable Energy

2008	47.26	3993548
2009	49.11	3768873
2010	47.01	4305853
2011	45.47	4603242
2012	43.62	4909885
2013	42.45	5114213
2014	41.84	5266509
2015	43.79	4989602

### Renewable Energy Consumption

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

Year	Electricity (%)	Heat (%)	Transport (%)
2014	73.08	50.5	17.59

#### Current Renewable Energy Consumption by Source (2014)

Year	Wind (TJ)	Others (TJ)
------	-----------	-------------