

## **Country Data - Peru**

### **Energy Access**

## Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	60.29	1.77	0
1991	61.67	4.59	0
1992	70.1	19.6	90.3
1993	64.42	10.22	87.55
1994	65.79	13.03	87.84
1995	67.15	15.83	88.16
1996	67	17.8	92
1997	69.16	23.85	91.79
1998	72.07	29.17	93.42
1999	74.08	29.03	95.06
2000	72.5	28.94	95.16
2001	72.11	27.62	92.36
2002	74.38	29.97	93.83
2003	74.38	29.7	93.76
2004	75.69	32.03	94.31
2005	77.17	34.58	94.66
2006	80.16	39.63	96.16
2007	81.99	45.41	95.81
2008	84.68	50.13	97.04
2009	86.42	55.13	97.48
2010	88.12	58.59	98.14
2011	89.71	64.24	98.38



2012	91.1	68.56	98.63
2013	92.14	71.6	98.78
2014	92.92	74.5	98.88

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

Year	Access to clean fuels and technologies for cooking (%)
2000	37.87
2001	40.12
2002	42.32
2003	44.49
2004	46.62
2005	48.74
2006	50.84
2007	52.94
2008	55.04
2009	57.14
2010	59.23
2011	61.33
2012	63.42
2013	65.52
2014	67.61

### **Energy Efficiency**

### **Energy Intensity 1990-2014**

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

Page 2/6



	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	3.55	0
1991	3.4	-4.03
1992	3.33	-2.22
1993	3.37	1.44
1994	3.11	-7.76
1995	3.1	-0.54
1996	3.1	0.19
1997	2.82	-9.09
1998	2.98	5.6
1999	3.13	4.97
2000	3.03	-2.9
2001	2.91	-4.08
2002	2.78	-4.54
2003	2.61	-5.9
2004	2.76	5.4
2005	2.75	-0.29
2006	2.48	-9.7
2007	2.47	-0.29
2008	2.38	-3.9
2009	2.47	3.75
2010	2.69	9.2
2011	2.58	-4.38
2012	2.62	1.57
2013	2.46	-5.89
2014	2.81	14.01

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	2.47	1.67	6.98	0.16
1991	2.46	1.97	6.84	0.1
1992	2.15	2.4	6.47	0.12
1993	2.27	2.47	6.09	0.1
1994	1.92	2.61	5.86	0.09
1995	2.12	2.42	5.9	0.11
1996	2.37	2.5	5.9	0.15
1997	2.13	2.17	5.78	0.1
1998	2.07	1.57	5.67	0.18
1999	2.47	1.9	5.59	0.19
2000	2.47	1.62	5.58	0.15
2001	2.3	1.46	5.63	0.14
2002	2.22	1.45	5.53	0.2
2003	2.07	1.35	5.38	0.11
2004	2.21	1.44	5.13	0.16
2005	2.15	1.08	5.02	0.15
2006	1.97	1.07	5.14	0.12
2007	2.06	0.86	5.08	0.22
2008	1.96	0.84	4.14	0.23
2009	2.12	0.92	4.91	0.26
2010	2.1	0.67	5.55	0.28
2011	2.17	0.72	5.38	0.31
2012	2.02	0.85	4.99	0.3
2013	1.89	0.79	4.97	0.32
2014	2.24	0.49	4.96	0.32



### **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	39.43	9.06	99166.2	40826.63	215086.08
1991	39.91	10.33	95835.52	43920.29	210394.28
1992	37.31	8.15	92989.92	34911.54	214926.59
1993	37.08	9.7	90463.85	39709.83	220895.06
1994	35.93	9.89	88268.92	41772.32	231837.95
1995	33.28	9.42	86301.75	43572.88	260338.56
1996	31.71	9.49	85166.63	45283.36	280875.61
1997	31.74	9.55	84136.05	46029.2	279934.5
1998	32.69	10.94	83223.66	50362.05	275029.59
1999	30.68	10.74	82010.12	53695.71	306618.92
2000	32.16	12.05	81312.47	59796.27	297729.57
2001	34.84	13.71	82091.3	65056.83	275190.13
2002	34.17	13.66	81098.27	67487.69	286310.27
2003	34.82	14.25	79788.31	69601.41	279677.15
2004	32.61	12.62	85788.96	65046.5	311751.1
2005	32.73	13.34	83782.81	64347.05	304426.13
2006	33.88	14.13	86593.03	70664.23	306909.35
2007	32.37	12.65	93522.56	69054.6	339638.17
2008	25.72	11.97	65020.46	68376.97	385312.26
2009	28.06	11.62	87072.42	73402.24	411406.55
2010	30.73	11.83	107938.05	82051.43	428238.48
2011	29.55	12.13	103957.28	87948.22	457581.14



2012	28.25	12.96	88708.2	95218.76	467144.72
2013	25.97	12.45	86098.69	95522.61	517684.03
2014	25.64	12.44	86232.38	91795.44	516424.89

### **Renewable Energy Consumption**

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

Year	Electricity (%)	Transport (%)	Heating (%)
2014	52.19	4.64	33.93

### **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	69700.1 4	15230.0 4	5424.96	251.39	542.37	86232.3 8	646.54