

Global Tracking Framework (GTF)

Country Data - Philippines

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	61.98	38.89	0
1991	63.18	40.75	0
1992	64.37	42.61	0
1993	65.4	46.4	83.7
1994	66.74	46.32	88.56
1995	67.91	48.16	89.07
1996	69.08	49.99	89.57
1997	70.23	51.8	90.06
1998	71.3	51.9	91.1
1999	72.48	55.36	90.98
2000	73.58	57.12	91.45
2001	74.67	58.87	92.01
2002	75.76	60.61	92.56
2003	76.6	59.8	92
2004	77.92	64.1	93.57
2005	79	65.87	94.05
2006	80.09	67.65	94.5
2007	81.2	69.46	94.94
2008	83.3	72.8	93.7
2009	83.44	73.14	95.75
2010	84.57	75.01	96.13
2011	85.7	76.89	96.47

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2012	86.84	78.77	96.78
2013	87.5	81.5	94.1
2014	89.13	82.55	97.33

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	38.75
2001	39.31
2002	39.82
2003	40.3
2004	40.74
2005	41.17
2006	41.59
2007	42
2008	42.41
2009	42.82
2010	43.23
2011	43.63
2012	44.04
2013	44.44
2014	44.85

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	4.84	0
1991	4.86	0.44
1992	5.06	4.2
1993	4.95	-2.15
1994	5.09	2.66
1995	5.09	0.08
1996	4.97	-2.29
1997	4.98	0.05
1998	5.15	3.47
1999	5.13	-0.42
2000	5.08	-0.89
2001	4.73	-6.94
2002	4.63	-2.2
2003	4.42	-4.49
2004	4.13	-6.58
2005	3.95	-4.4
2006	3.72	-5.68
2007	3.5	-6.02
2008	3.48	-0.36
2009	3.28	-5.86
2010	3.22	-1.71
2011	3.13	-2.89
2012	3.12	-0.3
2013	3.02	-3.26
2014	3.03	0.28

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	2.57	0.3	6.16	0.32
1991	2.24	0.27	5.9	0.33
1992	2.34	0.3	5.68	0.33
1993	2.58	0.31	5.49	0.32
1994	2.38	0.27	5.33	0.35
1995	2.7	0.31	5.23	0.36
1996	2.52	0.32	5.07	0.37
1997	2.62	0.35	4.94	0.4
1998	2.54	0.34	4.81	0.43
1999	2.53	0.3	4.63	0.44
2000	2.45	0.26	4.38	0.48
2001	2.2	0.24	4.13	0.51
2002	2.17	0.23	3.93	0.5
2003	2.25	0.24	3.78	0.49
2004	2.1	0.22	3.6	0.45
2005	2.11	0.22	3.3	0.43
2006	1.96	0.19	3.11	0.42
2007	2.12	0.27	2.97	0.4
2008	1.94	0.23	2.91	0.38
2009	1.84	0.21	2.86	0.43
2010	1.86	0.21	2.76	0.44
2011	1.82	0.18	2.66	0.43
2012	1.67	0.19	2.73	0.41
2013	1.64	0.21	2.76	0.41
2014	1.59	0.21	2.76	0.44

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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	50.95	4.11	329463.52	84829.46	398898.22
1991	51.96	4.21	320805.68	82861.62	373207.47
1992	48.71	3.63	312146.83	79257.18	412178.35
1993	45.86	3.67	303487.99	80851.05	453777.52
1994	44.44	4.14	294854.26	85517.29	475644.58
1995	38.94	3.7	286193.45	85386.16	582607.61
1996	36.88	3.93	276042.13	88996.84	624847.2
1997	33.8	3.7	265914.97	88989.49	695111.61
1998	33.43	3.98	255762.69	91457	691408.32
1999	34.07	5.3	245612.43	106220.22	680878.62
2000	34.85	5.7	235486.19	109469.17	645014.75
2001	33.53	5.3	225332.95	107110.4	658897.61
2002	32.83	5.07	215202.73	105750.46	656753.24
2003	32.05	5.24	205044.43	109262.46	666373.77
2004	31.31	5.44	194880.17	113165.79	675712.03
2005	31.43	5.54	184734.97	114173.13	652132.52
2006	32.6	6.44	177653.13	122650.97	620969.3
2007	31.2	5.97	171552.16	121294.16	645660.91
2008	31.73	6.72	165613.19	129371.46	634772.33
2009	31.22	7.2	159301.12	136862.96	652352.6
2010	28.81	6.18	149658.88	134952.08	703215.72
2011	29.4	6.8	145723.5	143748.36	695167.21

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2012	30.22	7.15	153729.21	151951.85	705681.18
2013	29.31	6.79	158514.43	154436.58	754880.15
2014	28.72	6.68	161756.39	158080.27	793750.78

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	25.6	3.73	49.26

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	30429.89	26973.31	16413.17	83668.26	96.88	50.11	161756.39	448.78