

Global Tracking Framework (GTF)

Country Data - Indonesia

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	60.34	43.52	0
1991	48.9	32.8	87.6
1992	64.03	48.25	96.51
1993	55.43	50.61	64.88
1994	62.8	49.4	94.6
1995	66.86	55.3	87.34
1996	72.39	57.64	97.26
1997	80.3	73.4	97.5
1998	80.94	62.25	100
1999	83.73	64.52	100
2000	86.3	66.78	100
2001	86.26	69.03	100
2002	87.6	71.28	100
2003	87.94	84.5	98.1
2004	89.01	75.78	100
2005	87.13	78.05	97.82
2006	90.62	80.33	100
2007	91.1	86.1	98.2
2008	92.73	84.98	100
2009	93.55	88.5	98.9
2010	94.15	89.39	98.96
2011	94.83	90.4	99.35

Global Tracking Framework (GTF)

2012	96	92.9	99.2
2013	96.46	93.28	99.67
2014	97.01	94.29	99.74

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	2.43
2001	3.66
2002	5.27
2003	9.6
2004	13.91
2005	18.2
2006	22.48
2007	26.75
2008	31.03
2009	35.3
2010	39.57
2011	43.84
2012	48.11
2013	52.37
2014	56.64

Energy Efficiency

Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
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Global Tracking Framework (GTF)

	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	5.08	0
1991	4.9	-3.7
1992	4.76	-2.78
1993	4.87	2.41
1994	4.54	-6.89
1995	4.62	1.75
1996	4.45	-3.73
1997	4.39	-1.28
1998	4.94	12.59
1999	5.14	3.93
2000	5.31	3.31
2001	5.24	-1.25
2002	5.2	-0.75
2003	4.98	-4.29
2004	5.05	1.5
2005	4.86	-3.71
2006	4.72	-2.98
2007	4.42	-6.41
2008	4.25	-3.81
2009	4.39	3.31
2010	4.34	-1.09
2011	3.94	-9.27
2012	3.85	-2.15
2013	3.75	-2.79
2014	3.7	-1.28

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	3.36	0.24	9.61	0.13
1991	3.26	0.24	9.62	0.14
1992	2.92	0.28	9.66	0.17
1993	3.08	0.32	9.63	0.17
1994	3.02	0.33	9.64	0.18
1995	3.17	0.33	9.72	0.19
1996	2.83	0.35	9.74	0.21
1997	2.87	0.33	9.89	0.21
1998	3.56	0.37	9.96	0.26
1999	3.6	0.51	10.23	0.29
2000	2.88	0.57	10.44	0.33
2001	2.96	0.58	10.46	0.33
2002	2.88	0.53	10.39	0.31
2003	3.09	0.5	10.44	0.31
2004	2.99	0.55	10.49	0.33
2005	2.8	0.49	10.34	0.32
2006	3.15	0.42	10.2	0.3
2007	2.82	0.38	10.25	0.29
2008	2.64	0.4	10.06	0.28
2009	2.62	0.43	9.87	0.29
2010	2.5	0.43	9.65	0.29
2011	2.2	0.35	9.85	0.27
2012	1.95	0.35	10.36	0.27
2013	1.89	0.3	10.49	0.27
2014	1.92	0.24	10.61	0.26

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	58.6	0.7	1452146.07	327248.38	1257242.02
1991	57.83	0.74	1473376.49	341445.43	1323447.98
1992	56.82	0.92	1494377.78	358166.68	1407784.53
1993	55.43	0.82	1515283.26	365753.84	1512314.52
1994	52.81	0.7	1533962.51	372087.23	1702950.97
1995	50.1	0.76	1550913.23	381461.5	1924803.03
1996	48.75	0.8	1559789.91	388793.07	2048479.2
1997	47.09	0.57	1602029.45	385474.6	2233381.07
1998	48.3	0.88	1625471.38	400305.03	2168410.07
1999	45.08	0.8	1644144.13	403124.37	2494277.76
2000	45.58	0.98	1692026.72	415131.42	2515677.77
2001	44.37	1.11	1719953.73	398063.4	2655345.39
2002	44.76	0.99	1750542.03	372766.8	2619984.09
2003	43.17	0.9	1779616.38	355929.47	2811123.23
2004	41.68	0.95	1803306.51	339629.97	2998053.2
2005	41.78	1.03	1816171.54	324122.18	2983023.19
2006	40.33	0.92	1842404.77	344328.55	3235848.59
2007	40.43	1.05	1868521.91	323431.13	3229632.96
2008	40.69	1.14	1877433.3	341625.91	3234747.28
2009	39.56	1.18	1888740.01	347667.85	3416096.45
2010	38.38	1.57	1867038.1	365084.57	3583977.32
2011	38.95	1.37	1926080.69	356586.41	3577215.32

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2012	39.1	1.49	2044923.72	362521.09	3750060.43
2013	38.78	1.83	2073584.96	397499.65	3901230.09
2014	38.07	1.92	2098912.8	412124.87	4085474.9

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	11.44	2.36	60.34

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	31406	47395.94	47917.07	285317.51	52.77	32.98	2098912.8	0