

Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all

Table 1.7.1: Selected Indicators for Sustainable Development Goal 7—Affordable and Clean Energy

ADB Regional Member	Target 7.1: By 2030, ensure universal access to affordable, reliable, and modern energy services						Target 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix		Target 7.3: By 2030, double the global rate of improvement in energy efficiency			
	7.1.1: Proportion of Population with Access to Electricity (%)						7.1.2: Proportion of Population with Primary Reliance on Clean Fuels and Technology (%)		7.2.1: Renewable Energy Share in the Total Final Energy Consumption (%)		7.3.1: Energy Intensity Measured in Terms of Primary Energy and GDP (MJ/\$ 2011 PPP GDP)	
	Total		Urban		Rural		2000	2016	2000	2015	2000	2015
	2000	2016	2000	2016	2000	2016	2000	2016	2000	2015	2000	2015
Developing ADB Member Economies												
Central and West Asia												
Afghanistan	23.0 ^a	84.1	74.0 ^a	98.0	13.0 ^a	79.0	8.8	32.4	54.2	18.4	1.7	2.5
Armenia	98.9	100.0	99.1	100.0	98.6	100.0	82.0	96.9	7.2	15.8	9.4	5.4
Azerbaijan	98.9	100.0	99.7	100.0	97.8	100.0	73.2	95.5	2.1	2.3	13.2	3.7
Georgia	98.8	100.0	99.0	100.0	98.5	100.0	41.2	77.8	47.3	28.7	8.3	5.8
Kazakhstan	99.0	100.0	99.7	100.0	98.2	100.0	82.9	95.3	2.5	1.6	10.1	7.9
Kyrgyz Republic	99.7	100.0	99.9	100.0	99.7	100.0	51.7	81.3	35.2	23.3	9.6	8.6
Pakistan	75.3	99.1	95.8	99.7	65.1	98.8	22.6	43.3	51.0	46.5	5.5	4.4
Tajikistan	98.5	100.0	99.7	100.0	98.0	100.0	38.7	80.4	62.4	44.7	12.3	5.0
Turkmenistan	99.6	100.0	99.7	100.0	99.6	100.0	96.3	99.3	0.1	0.0	25.9	13.9
Uzbekistan	99.6	100.0	99.9	100.0	99.5	100.0	79.6	92.1	1.2	3.0	34.5	10.0
East Asia												
China, People's Republic of	96.2	100.0	100.0	100.0	94.1	100.0	46.8	59.3	29.7	12.4	10.1	6.7
Hong Kong, China	100.0	100.0	100.0	100.0	100.0	100.0	...	...	0.6	0.9	2.5	1.5
Korea, Republic of	100.0	100.0	100.0	100.0	100.0	100.0	96.2	96.7	0.7	2.7	8.1	6.5
Mongolia	67.3	81.8	99.0	95.8	25.1	44.2	21.8	42.8	5.7	3.4	9.0	6.1
Taipei, China	...	...	...	...	...	...	...	...	1.3	2.1	...	...
South Asia												
Bangladesh	32.0	75.9	81.2	94.0	20.5	68.9	7.2	17.7	59.0	34.7	3.5	3.1
Bhutan	34.9	100.0	96.3	100.0	14.0	100.0	31.7	52.5	91.4	86.9	21.8	10.4
India	59.4	84.5	88.7	98.4	48.2	77.6	22.2	41.0	51.6	36.0	7.0	4.7
Maldives	83.8	100.0	98.3	100.0	78.2	100.0	32.2	93.8	2.1	1.0	3.6	3.8
Nepal	27.5	90.7	84.1	94.5	18.8	85.2	14.9	27.6	88.3	85.3	9.3	7.4
Sri Lanka	69.6	95.6	87.7	100.0	65.5	94.6	15.6	26.3	64.2	52.9	3.3	2.1
Southeast Asia												
Brunei Darussalam	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	0.0	3.7	3.7
Cambodia	16.6	49.8	60.6	100.0	9.0	36.5	4.7	17.7	81.1	64.9	8.5	5.8
Indonesia	86.3	97.6	95.4	100.0	79.7	94.8	5.4	58.4	45.6	36.9	5.3	3.5
Lao People's Democratic Republic	43.2	87.1	96.0	97.4	28.3	80.3	4.0	5.6	85.5	59.3	5.6	5.2
Malaysia	97.0	100.0	98.0	100.0	95.4	100.0	94.5	96.3	6.7	5.2	5.4	4.7
Myanmar	44.1	57.0	85.4	89.5	28.9	39.8	4.7	18.4	80.2	61.5	8.9	3.1
Philippines	73.5	91.0	89.7	96.9	58.5	86.3	36.3	43.2	34.8	27.5	5.1	3.1
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.3	0.7	3.8	2.4
Thailand	82.1	100.0	99.9	99.9	87.0	100.0	68.0	74.4	22.0	22.9	5.2	5.4
Viet Nam	86.2	100.0	99.0	100.0	82.1	100.0	14.4	66.9	58.0	35.0	5.8	5.9
The Pacific												
Cook Islands	97.6	100.0	97.7	100.0	97.3	100.0	82.9	84.4	-	1.3	...	...
Fiji	75.4	98.6	91.4	99.2	60.7	98.0	31.1	39.6	52.9	31.3	4.0	4.9
Kiribati	52.3	84.9	93.3	88.4	21.5	82.2	2.3	5.5	4.8	4.3	2.8	4.1
Marshall Islands	68.3	93.1	89.2	94.6	23.2	89.1	13.2	65.4	19.6	11.2	10.6	11.3
Micronesia, Federated States of	46.0	75.4	70.0	91.9	10.0	70.7	10.9	12.0	1.2	1.2	5.5	6.6
Nauru	100.0	99.2	97.4	99.4	...	...	73.9	91.3	-	0.1	...	...
Palau	98.4	99.3	99.4	99.6	96.2	97.2	64.4	86.9	-	-	11.1	10.2
Papua New Guinea	12.2	22.9	63.3	72.7	4.4	15.5	6.8	13.4	66.4	52.5	9.9	9.3
Samoa	87.6	100.0	98.4	99.7	84.6	100.0	20.2	32.3	45.4	34.3	4.4	5.2
Solomon Islands	6.6	47.9	59.0	69.6	2.0	41.5	6.3	8.5	66.9	63.3	7.7	5.0
Timor-Leste	19.6	63.4	71.7	91.7	2.9	49.2	2.3	6.9	48.3 ^b	18.2	2.9	3.0
Tonga	85.4	97.0	96.9	98.6	82.0	96.6	48.0	59.2	2.5	1.9	3.2	3.0
Tuvalu	94.3	99.4	95.6	100.0	93.2	98.5	18.6	50.4	-	8.2	3.3	3.9
Vanuatu	22.3	57.8	78.3	91.4	6.8	46.4	11.8	12.6	48.7	36.1	4.0	3.9
Developed ADB Member Economies												
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	8.4	9.2	6.4	5.0
Japan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	3.9	6.3	5.0	3.7
New Zealand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	29.0	30.8	6.6	5.4

... = data not available, - = magnitude equals zero, 0.0 = magnitude is less than half of unit employed, \$ = United States dollars, ADB = Asian Development Bank, GDP = gross domestic product, MJ = megajoule, PPP = purchasing power parity.

^a Data is for 2005.

^b Data is for 2002.

Sources: World Bank Group-administered Energy Sector Management Assistance Program. <https://trackingsdg7.esmap.org/downloads> (accessed 19 June 2018); World Bank. Sustainable Energy for All database. <http://databank.worldbank.org/data/source/sustainable-energy-for-all#> (accessed 19 June 2018); and United Nations. Sustainable Development Goals Indicators Database. <http://unstats.un.org/sdgs/indicators/database/> (accessed 13 July 2018).