

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 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	2018	2000	2018	2000	2018	2000	2018	2000	2017	2000	2017
Developing ADB Member Economies												
Central and West Asia												
Afghanistan	23.0 ^a	98.7	74.0 ^a	100.0	8.0 ^a	98.3	11.0	37.0	54.2	24.7	1.7	1.9
Armenia	98.9	100.0	99.1	100.0	98.5	100.0	79.0	>95	7.2	12.5	9.4	5.2
Azerbaijan	98.9	100.0	99.7	100.0	98.1	100.0	70.0	>95	2.1	1.9	12.8	3.8
Georgia	99.9 ^b	100.0	100.0 ^b	100.0	99.8 ^b	100.0	49.0	81.0	47.3	28.7	8.4	5.6
Kazakhstan	99.1	100.0	99.6	100.0	98.4	100.0	84.0	>95	2.5	1.6	10.1	8.2
Kyrgyz Republic	99.8	100.0	99.8	100.0	99.7	100.0	53.0	77.0	35.2	24.5	9.6	7.7
Pakistan	70.4	71.1	93.8	100.0	58.9	54.4	24.0	44.0	51.0	41.4	5.5	4.4
Tajikistan	98.5	99.3	99.7	99.2	98.0	99.3	39.0	81.0	62.4	41.7	12.2	5.2
Turkmenistan	99.6	100.0	99.7	100.0	99.5	100.0	>95	>95	0.1	0.1	25.9	12.3
Uzbekistan	99.6	100.0	99.8	100.0	99.4	100.0	84.0	85.0	0.8	2.4	34.1	7.2
East Asia												
China, People's Republic of	96.9	100.0	100.0	100.0	95.2	100.0	43.0	64.0	29.6	12.8	10.2	6.1
Hong Kong, China	100.0	100.0	100.0	100.0	100.0	100.0	...	...	0.6	0.8	2.5	1.4
Korea, Republic of	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	0.7	2.8	8.1	6.4
Mongolia	67.3	98.1	97.5	99.7	27.1	94.6	23.0	50.0	5.7	3.6	9.0	5.9
Taipei, China	...	...	...	...	...	...	...	...	1.3	2.1 ^c	...	...
South Asia												
Bangladesh	32.0	85.2	81.2	97.1	16.8	78.3	8.0	24.0	59.0	32.0	3.6	2.9
Bhutan	31.2	100.0	96.7	100.0	8.8	100.0	28.0	77.0	91.4	83.4	21.8	9.7
India	59.1	95.2	88.9	99.7	47.7	92.9	23.0	49.0	51.8	32.2	6.5	4.2
Maldives	83.8	100.0	98.7	100.0	78.1	100.0	56.0	>95	2.3	1.2	2.4	3.3
Nepal	27.7	93.9	84.5	95.8	18.9	93.5	7.0	29.0	88.3	76.6	9.3	7.8
Sri Lanka	63.6 ^d	99.6	85.3 ^d	100.0	58.7 ^d	99.5	21.0	31.0	64.2	48.4	3.4	2.0
Southeast Asia												
Brunei Darussalam	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	-	0.0	3.7	4.9
Cambodia	16.6	91.6	60.6	100.0	6.6	89.0	<5	22.0	81.1	61.5	8.5	5.8
Indonesia	86.3	98.5	95.4	99.9	79.7	96.8	6.0	80.0	45.6	35.0	5.3	3.5
Lao People's Democratic Republic	43.1	97.9	95.9	99.5	28.2	97.1	<5	7.0	81.6	45.9	4.4	5.4
Malaysia	99.3 ^e	100.0	99.9 ^e	100.0	97.9 ^e	100.0	>95	>95	4.5	5.2	5.4	4.2
Myanmar	47.0 ^b	66.3	83.1 ^b	92.2	33.4 ^b	54.8	<5	28.0	80.2	60.6	8.9	3.2
Philippines	74.8	94.9	89.7	97.5	62.0	92.5	38.0	46.0	34.9	23.4	5.1	3.1
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	0.3	0.7	3.7	3.1
Thailand	82.1	100.0	99.9	100.0	74.0	100.0	63.0	79.0	22.0	22.7	5.2	5.1
Timor-Leste	25.6 ^d	85.6	71.7 ^d	100.0	10.6 ^d	79.2	<5	12.0	-	19.0	1.3 ^b	0.9
Viet Nam	87.2	100.0	99.0	100.0	83.4	100.0	13.0	64.0	58.0	32.0	5.9	5.6
The Pacific												
Cook Islands ^f	97.5 ^d	100.0	98.5 ^g	100.0	...	...	81.0	77.0	-	1.7	...	...
Fiji	75.8	99.6	91.6	99.9	61.2	99.3	30.0	28.0	52.2	27.0	4.0	4.2
Kiribati	69.7 ^a	100.0	93.6 ^a	93.7	51.2 ^a	100.0	<5	<5	56.5	45.8	5.5	6.3
Marshall Islands	68.6	96.4	89.2	95.7	23.5	98.4	15.0	65.0	19.6	11.8	10.5	11.0
Micronesia, Federated States of	46.0	82.1	70.0	93.5	39.1	78.7	30.0	8.0	2.0	1.6	5.8	6.1
Nauru ^h	99.8 ⁱ	99.8	97.6 ⁱ	99.9	98.1 ⁱ	99.7 ^j	86.0	90.0	-	0.8	17.1	3.5
Niue	...	100.0	...	100.0	...	...	93.0	84.0	0.6	22.4	...	...
Palau	98.9 ^a	100.0	99.7 ^a	100.0	97.0 ^a	100.0	>95	>95	-	0.1	12.3	11.0
Papua New Guinea	8.7	59.0	62.9	82.1	0.4	55.5	6.0	8.0	66.4	49.7	6.5	5.1
Samoa	87.9	100.0	98.0	100.0	85.0	100.0	21.0	35.0	42.5	26.8	4.2	4.1
Solomon Islands ^k	4.7	66.7	58.8	76.7	0.8 ^b	63.5	9.0	9.0	55.2	48.7	8.7	5.5
Tonga	85.5	98.9	96.6	98.9	82.1	98.9	58.0	50.0	2.5	1.5	3.2	3.7
Tuvalu ^k	94.6 ^b	100.0	95.4 ^b	100.0	94.1 ^b	100.0	31.0	43.0	-	13.5	3.4	3.7
Vanuatu	22.2	61.9	77.9	93.7	6.8	51.1	17.0	8.0	48.7	36.1	4.0	3.7
Developed ADB Member Economies												
Australia	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	8.4	9.5	6.7	4.8
Japan	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	3.8	6.9	5.1	3.7
New Zealand	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	29.0	30.4	6.6	5.0
WORLD	78.3	89.6	95.2	97.3	65.6	82.0	50.0	63.0	17.2	17.3	6.6	5.0

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

a Data are for 2005.

b Data are for 2002.

c Data are for 2015.

d Data are for 2001.

e Data are for 2009.

f Initial year data on access to electricity in urban areas are from a different reference year relative to the overall estimate.

g Data are for 2006.

h Latest year data on access to electricity in rural areas are from a different reference year relative to the overall estimate.

i Data are for 2007.

j Data are for 2017.

k Initial year data on access to electricity in rural areas are from a different reference year relative to the overall estimate.

l Data are for 2003.

Sources: For Indicator 7.1.1: World Bank. World Development Indicators. <https://data.worldbank.org/indicator> (accessed 10 August 2020); and for Nauru (rural): United Nations Statistics Division. Global SDG Indicators Database. <http://unstats.un.org/sdgs/indicators/database/> (accessed 14 July 2020). For Indicator 7.2, Indicator 7.2.1, and Indicator 7.3.1: United Nations Statistics Division. Global SDG Indicators Database. <http://unstats.un.org/sdgs/indicators/database/> (accessed 14 July 2020); and for Taipei, China: World Bank. DataBank: Sustainable Energy for All. <http://databank.worldbank.org/data/source/sustainable-energy-for-all#> (accessed 28 July 2020).