

## 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	2017	2000	2016	2000	2016
	2000	2017	2000	2017	2000	2017						
<b>Developing ADB Member Economies</b>												
<b>Central and West Asia</b>												
Afghanistan	23.0 <sup>a</sup>	97.7	74.0 <sup>a</sup>	99.5	8.0 <sup>a</sup>	97.1	7.0	34.0	54.2	20.8	1.7	2.3
Armenia	98.9	100.0	99.1	100.0	98.5	100.0	83.0	>95	7.2	14.0	9.4	5.3
Azerbaijan	98.9	100.0	99.7	100.0	98.1	100.0	73.0	>95	2.1	1.9	13.2	3.8
Georgia	99.9 <sup>b</sup>	100.0	100.0 <sup>b</sup>	100.0	99.8 <sup>b</sup>	100.0	41.0	79.0	47.3	28.1	8.3	5.8
Kazakhstan	99.1	100.0	99.7	100.0	98.3	100.0	85.0	>95	2.5	2.0	10.1	8.2
Kyrgyz Republic	99.7	100.0	99.9	100.0	99.6	100.0	53.0	83.0	35.2	21.9	9.6	8.0
Pakistan	70.4	70.8	93.8	100.0	58.9	54.1	23.0	44.0	51.0	45.6	5.5	4.3
Tajikistan	98.5	99.3	99.7	99.2	98.0	99.3	38.0	83.0	62.4	43.9	12.3	5.0
Turkmenistan	99.6	100.0	99.7	100.0	99.5	100.0	>95	>95	0.1	0.1	25.9	13.0
Uzbekistan	99.6	100.0	99.9	100.0	99.3	100.0	80.0	92.0	1.2	3.2	34.5	8.2
<b>East Asia</b>												
China, People's Republic of	96.6	100.0	...	100.0	94.7	100.0	49.0	58.0	29.6	12.6	10.1	6.2
Hong Kong, China	100.0	100.0	100.0	100.0	100.0	100.0	...	...	0.6	0.8	2.5	1.5
Korea, Republic of	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	0.7	2.6	8.1	6.6
Mongolia	67.3	85.9	99.2	99.8	24.8	55.7	15.0	41.0	5.7	3.3	9.0	6.0
Taipei, China	...	...	...	...	...	...	...	...	1.3	2.1 <sup>c</sup>	...	...
<b>South Asia</b>												
Bangladesh	32.0	88.0	81.2	99.5	16.7	81.3	7.0	19.0	59.0	34.0	3.6	3.1
Bhutan	31.2	97.7	96.7	99.1	8.8	96.8	27.0	79.0	91.4	84.8	21.8	10.0
India	59.4	92.6	88.7	99.2	48.1	89.3	22.0	45.0	51.8	34.0	7.0	4.5
Maldives	83.8	99.8	99.7	99.7	77.7	99.9	32.0	>95	2.3	1.1	2.4	3.4
Nepal	27.2	95.5	83.9	98.7	18.4	94.7	14.0	29.0	88.3	79.2	9.3	8.1
Sri Lanka	63.6 <sup>d</sup>	97.5	85.3 <sup>d</sup>	100.0	58.7 <sup>d</sup>	97.0	14.0	28.0	64.2	50.9	3.4	2.0
<b>Southeast Asia</b>												
Brunei Darussalam	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	-	0.0	3.7	4.1
Cambodia	16.6	89.1	60.6	99.1	6.6	86.1	<5	20.0	81.1	62.7	8.5	5.8
Indonesia	86.3	98.1	95.4	100.0	79.5	95.7	7.0	65.0	45.6	37.2	5.3	3.4
Lao People's Democratic Republic	43.1	93.6	96.0	99.5	28.2	90.5	<5	<5	81.6	51.9	4.4	5.9
Malaysia	...	100.0	...	100.0	...	100.0	>95	>95	6.7	6.2	5.4	4.7
Myanmar	47.0 <sup>b</sup>	69.8	83.4 <sup>b</sup>	92.6	33.3 <sup>b</sup>	59.9	<5	20.0	80.2	68.0	8.9	2.9
Philippines	74.8	93.0	89.7	96.4	61.9	90.0	36.0	44.0	34.9	24.0	5.1	3.1
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	0.3	0.7	3.8	2.5
Thailand	82.1	100.0	99.9	100.0	74.0	100.0	65.0	78.0	22.0	21.8	5.2	5.4
Viet Nam	86.3	100.0	99.0	100.0	82.2	100.0	14.0	70.0	58.0	32.7	5.9	6.1
<b>The Pacific</b>												
Cook Islands	98.6 <sup>b</sup>	100.0	98.5	100.0	-	-	84.0	84.0	-	1.9	...	...
Fiji	75.8	96.0	91.4	99.9	61.4	91.1	32.0	51.0	52.2	24.4	4.0	4.4
Kiribati	69.7	98.6	93.6	88.7	51.2	100.0	<5	6.0	56.5	45.4	5.5	6.5
Marshall Islands	68.5	94.8	89.2	95.6	23.3	91.8	7.0	66.0	19.6	11.8	10.5	11.2
Micronesia, Federated States of	46.0	80.8	70.0	93.7	39.1	77.0	11.0	12.0	1.2	1.6	5.6	6.3
Nauru	99.8	99.6	98.1	99.7	98.1	99.7	72.0	92.0	16.4	31.4	17.1	4.1
Niue	...	100.0	...	100.0	...	0.0	75.0	93.0	0.6	22.1	...	...
Palau	98.9	100.0	99.7	100.0	97.0	100.0	>95	>95	-	0.0	12.2	10.4
Papua New Guinea	11.2	54.4	63.1	81.0	3.3	50.4	6.0	12.0	66.4	50.3	6.5	6.0
Samoa	87.3	96.8	98.6	100.0	84.2	96.1	16.0	31.0	42.5	27.3	4.2	4.1
Solomon Islands	6.6	62.9	59.1	73.8	0.0	59.6	6.0	8.0	66.9	65.7	7.3	4.4
Timor-Leste	25.6	80.4	70.9	100.0	10.8	71.9	<5	11.0	48.3	19.2	1.3	0.8
Tonga	85.4	98.0	97.0	98.9	81.9	97.7	49.0	55.0	2.5	2.0	3.2	3.2
Tuvalu	94.6	100.0	95.4	100.0	94.0	100.0	20.0	52.0	-	11.8	3.4	3.8
Vanuatu	22.3	62.8	78.4	92.7	6.8	52.7	12.0	11.0	48.7	33.7	4.0	4.0
<b>Developed ADB Member Economies</b>												
Australia	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	8.4	9.3	6.7	5.0
Japan	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	3.9	6.6	5.0	3.7
New Zealand	100.0	100.0	100.0	100.0	100.0	100.0	>95	>95	29.0	32.8	6.7	5.2

... = 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.

c Data is for 2015.

d Data is for 2001.

e Data is for 2006.

Sources: United Nations Statistics Division. Sustainable Development Goals (SDGs), SDG Indicators, Global Database. <http://unstats.un.org/sdgs/indicators/database/> (accessed 8 July 2019). For Taipei, China: World Bank. Sustainable Energy for All Database. <http://databank.worldbank.org/data/source/sustainable-energy-for-all#> (accessed 19 July 2019).