

Table E15.gen. Electricity generation: Other Non-OECD Asia, Low Oil Price case

billion kilowatthours

Fuel								Average annual percentage change, 2020–2050
	2020	2025	2030	2035	2040	2045	2050	
Liquid fuels	86	87	46	23	11	4	0	-17.5
Natural gas	606	662	662	590	526	467	453	-1.0
Coal	559	571	693	868	889	905	980	1.9
Nuclear	37	36	36	36	36	36	36	-0.1
Renewables	293	447	551	667	894	1,133	1,238	4.9
Hydro	219	316	353	367	393	404	413	2.1
Wind	10	19	37	75	159	240	247	11.3
Geothermal	29	49	64	65	65	65	65	2.7
Solar	15	40	68	126	240	384	469	12.0
Other	20	22	29	35	37	40	43	2.6
Net generation to grid	1,582	1,803	1,988	2,184	2,356	2,546	2,707	1.8

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run lp_210720.081941.

Notes:

* Totals may not equal sum of components due to independent rounding.

* *Net generation to grid* represents gross generation less losses from thermal efficiency and parasitic load.