

Table E15.gen. Electricity generation: Other Non-OECD Asia, High Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	86	87	47	23	12	4	0	-18.4
Natural gas	606	662	662	591	526	468	415	-1.3
Coal	559	682	890	1,086	1,441	1,810	2,262	4.8
Nuclear	37	36	36	36	36	36	36	-0.1
Renewables	293	476	669	967	1,201	1,371	1,506	5.6
Hydro	219	316	359	400	437	505	546	3.1
Wind	10	30	96	204	298	306	317	12.3
Geothermal	29	49	64	65	65	65	65	2.7
Solar	15	55	116	244	350	436	511	12.4
Other	20	24	34	54	51	59	67	4.1
Net generation to grid	1,582	1,942	2,304	2,702	3,216	3,689	4,219	3.3

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hm_210719.163753.

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.