

Table E15.gen. Electricity generation: Other Non-OECD Asia, Reference case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	86	87	47	23	11	4	0	-18.3
Natural gas	606	662	662	590	526	468	457	-0.9
Coal	559	618	770	893	1,032	1,292	1,514	3.4
Nuclear	37	36	36	36	36	36	36	-0.1
Renewables	293	465	632	875	1,135	1,254	1,355	5.2
Hydro	219	316	359	400	410	425	466	2.6
Wind	10	24	79	183	286	296	304	12.1
Geothermal	29	49	64	65	65	65	65	2.7
Solar	15	52	98	190	331	419	466	12.0
Other	20	23	32	38	43	49	53	3.3
Net generation to grid	1,582	1,869	2,147	2,417	2,739	3,054	3,361	2.5

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829.

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.