

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

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	86	87	47	23	12	4
Natural gas	606	662	662	591	526	468
Coal	559	681	897	1,165	1,632	2,206
Nuclear	37	36	36	36	36	36
Renewables	293	475	677	963	1,190	1,352
Hydro	219	316	373	419	472	547
Wind	10	30	96	199	285	298
Geothermal	29	49	64	65	65	65
Solar	15	54	111	226	313	376
Other	20	24	35	53	54	65
Net generation to grid	1,582	1,941	2,319	2,778	3,395	4,066

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813.

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.

2050	Average annual percentage change, 2020–2050
0	-18.5
468	-0.9
2,921	5.7
36	-0.1
1,447	5.5
557	3.2
313	12.2
65	2.7
433	11.7
79	4.6
4,871	3.8