

Table E2.gen. Electricity generation: OECD, High Oil Price case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	182	175	83	45	25	13	9	-9.6
Natural gas	3,346	3,322	3,327	3,404	3,628	3,824	3,983	0.6
Coal	1,842	1,584	1,476	1,443	1,322	1,264	1,183	-1.5
Nuclear	1,859	1,898	1,776	1,725	1,602	1,412	1,294	-1.2
Renewables	3,127	4,318	5,339	6,227	7,116	8,137	9,171	3.7
Hydro	1,479	1,607	1,680	1,701	1,727	1,791	1,812	0.7
Wind	960	1,516	1,856	2,414	3,023	3,683	4,243	5.1
Geothermal	52	58	83	96	103	108	111	2.6
Solar	466	954	1,513	1,759	1,967	2,246	2,668	6.0
Other	171	183	207	256	295	308	337	2.3
Net generation to grid	10,356	11,297	12,001	12,845	13,694	14,649	15,640	1.4

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

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.