

Table E10.gen. Electricity generation: Non-OECD, Low Oil Price case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	511	513	256	178	141	124	95	-5.4
Natural gas	3,105	3,229	3,348	3,325	3,133	3,045	3,049	-0.1
Coal	6,390	5,975	5,658	5,700	5,843	5,997	5,953	-0.2
Nuclear	771	939	1,146	1,320	1,490	1,617	1,739	2.7
Renewables	3,862	5,858	6,977	7,977	9,281	10,573	11,611	3.7
Hydro	2,555	3,014	3,194	3,315	3,434	3,484	3,549	1.1
Wind	781	1,284	1,618	2,012	2,352	2,565	2,643	4.1
Geothermal	38	71	107	124	140	145	145	4.5
Solar	366	1,343	1,864	2,298	3,103	4,096	4,963	9.1
Other	120	146	194	227	253	283	311	3.2
Net generation to grid	14,638	16,513	17,385	18,500	19,889	21,355	22,448	1.4

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.