

Table E6.gen. Electricity generation: OECD Europe, High Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	57	57	27	17	12	12	12	-5.1
Natural gas	796	772	791	748	744	753	764	-0.1
Coal	397	357	292	277	222	227	233	-1.8
Nuclear	741	728	674	658	607	459	363	-2.3
Renewables	1,378	1,825	2,237	2,699	3,140	3,675	4,145	3.7
Hydro	568	637	683	698	720	779	800	1.2
Wind	531	678	859	1,211	1,572	1,952	2,221	4.9
Geothermal	21	24	36	39	40	40	40	2.2
Solar	201	427	590	652	684	766	930	5.2
Other	58	59	69	98	123	138	154	3.3
Net generation to grid	3,369	3,739	4,021	4,398	4,725	5,126	5,518	1.7

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.