

Table E6.gen. Electricity generation: OECD Europe, Reference case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	57	57	27	12	7	6	6	-7.0
Natural gas	796	767	781	745	693	697	702	-0.4
Coal	397	301	210	211	231	214	217	-2.0
Nuclear	741	728	674	658	608	459	363	-2.3
Renewables	1,378	1,816	2,185	2,570	2,896	3,343	3,725	3.4
Hydro	568	633	674	690	706	720	743	0.9
Wind	531	676	858	1,157	1,417	1,774	1,975	4.5
Geothermal	21	24	36	39	40	40	40	2.2
Solar	201	425	551	596	624	689	836	4.9
Other	58	58	66	88	109	120	131	2.8
Net generation to grid	3,369	3,668	3,877	4,195	4,435	4,719	5,014	1.3

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.