

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

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	182	184	97	63	52	46	45	-4.5
Natural gas	3,343	3,176	3,170	3,094	3,135	3,164	3,282	-0.1
Coal	1,844	1,507	1,380	1,361	1,343	1,445	1,314	-1.1
Nuclear	1,859	1,898	1,793	1,757	1,619	1,402	1,277	-1.2
Renewables	3,127	4,261	4,977	5,546	6,076	6,643	7,256	2.8
Hydro	1,479	1,586	1,650	1,674	1,695	1,717	1,735	0.5
Wind	960	1,491	1,784	2,135	2,455	2,790	3,157	4.0
Geothermal	52	58	73	81	100	105	109	2.5
Solar	466	948	1,280	1,436	1,586	1,780	1,993	5.0
Other	171	178	190	220	239	251	262	1.4
Net generation to grid	10,355	11,026	11,417	11,822	12,224	12,700	13,174	0.8

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run lp\_210720.081941; and EIA, *Annual Energy Outlook 2021*, (February 2021), [www.eia.gov/aeo](http://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.