

Table E15.gen. Electricity generation: Australia and New Zealand, Reference case

billion kilowatthours

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	4	4	0	0	0	0	0	-12.0%
Natural gas	56	52	52	41	33	38	38	-1.3%
Coal	111	104	125	138	139	139	139	0.8%
Nuclear	0	0	0	0	0	0	0	0.0%
Renewables	127	149	164	189	225	247	277	2.8%
Hydro	36	41	45	45	45	45	45	0.8%
Wind	42	57	64	77	89	89	90	2.8%
Geothermal	9	9	9	9	9	9	9	0.0%
Solar	38	41	46	58	83	103	133	4.6%
Other	2	1	1	0	0	0	0	-10.0%
Net generation to grid	298	308	341	369	397	424	455	1.5%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run r_230822.081459

Note: Totals may not equal sum of components due to independent rounding. Net generation to grid represents gross generation minus losses from thermal efficiency and parasitic load.