

Table E15.gen. Electricity generation: Australia and New Zealand, Low Economic Growth 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	-12.4%
Natural gas	56	52	52	41	32	36	36	-1.5%
Coal	111	102	123	138	140	139	138	0.8%
Nuclear	0	0	0	0	0	0	0	0.0%
Renewables	127	149	162	182	213	233	260	2.6%
Hydro	36	41	45	45	45	45	45	0.8%
Wind	42	57	61	70	77	82	83	2.4%
Geothermal	9	9	9	9	9	9	9	0.0%
Solar	38	41	46	58	83	97	123	4.3%
Other	2	1	1	0	0	0	0	-10.0%
Net generation to grid	298	307	337	361	385	408	434	1.3%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lm_230821.151939

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.