

Table E9.gen. Electricity generation: Australia and New Zealand, High Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	4	4	0	0	0	0	0	-11.0
Natural gas	61	56	57	48	41	33	33	-2.0
Coal	149	81	71	65	58	55	51	-3.5
Nuclear	0	0	0	0	0	0	0	0.0
Renewables	86	184	234	289	345	402	452	5.7
Hydro	36	38	39	41	45	51	51	1.2
Wind	22	70	99	137	158	161	161	6.8
Geothermal	7	7	7	7	7	7	7	0.0
Solar	19	67	86	100	131	179	228	8.7
Other	3	3	3	4	4	5	5	2.5
Net generation to grid	300	325	362	402	444	490	537	2.0

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.