Table E9.gen. Electricity generation: Australia and New Zealand, Reference 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	-11.1
Natural gas	61	56	56	46	40	32	32	-2.1
Coal	149	79	68	65	61	57	55	-3.3
Nuclear	0	0	0	0	0	0	0	0.0
Renewables	86	182	228	271	310	351	380	5.1
Hydro	36	38	39	41	45	51	51	1.2
Wind	22	70	100	131	146	161	162	6.8
Geothermal	7	7	7	7	7	7	7	0.0
Solar	19	65	80	89	108	128	155	7.3
Other	3	3	3	3	4	4	5	1.8
Net generation to grid	300	321	352	383	411	441	467	1.5

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.