

Table E5.gen. Electricity generation: Mexico and other OECD Americas, High Oil Price case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	38	38	18	10	5	1	0	-17.1
Natural gas	256	273	307	346	376	374	331	0.9
Coal	39	27	27	27	27	27	30	-0.9
Nuclear	11	11	20	28	23	17	17	1.3
Renewables	153	180	214	244	293	379	491	4.0
Hydro	114	136	142	148	148	148	148	0.9
Wind	17	19	34	45	69	106	118	6.7
Geothermal	5	5	8	8	8	8	8	1.5
Solar	8	10	19	31	55	103	202	11.5
Other	9	10	11	12	14	15	16	1.9
Net generation to grid	497	529	585	654	724	798	869	1.9

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813.

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.