

Table E16.gen. Electricity generation: Middle East, Low Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	291	291	156	76	33	13
Natural gas	872	933	933	836	790	790
Coal	0	0	0	35	35	26
Nuclear	6	41	58	73	83	83
Renewables	22	63	116	191	355	458
Hydro	18	18	25	25	25	25
Wind	1	14	46	54	59	64
Geothermal	0	0	1	1	1	1
Solar	3	32	43	110	269	367
Other	0	0	0	0	0	0
Net generation to grid	1,191	1,329	1,263	1,212	1,296	1,370

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843.

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.

Average annual percentage change,	
2050	2020–2050
4	-13.2
790	-0.3
31	--
83	9.2
509	11.1
25	1.2
69	15.8
1	--
412	17.5
0	--
1,416	0.6