

Table E12.gen. Electricity generation: Other Europe and Eurasia, High Oil Price case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	9	9	6	4	3	3
Natural gas	200	224	233	241	238	250
Coal	157	176	173	181	194	208
Nuclear	118	126	140	146	146	146
Renewables	141	181	220	287	374	452
Hydro	124	128	131	131	131	131
Wind	12	24	36	57	101	159
Geothermal	0	0	0	1	1	1
Solar	5	27	51	95	138	158
Other	0	2	2	3	3	4
Net generation to grid	625	716	773	859	956	1,059

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.

2050	Average annual percentage change, 2020–2050
4	-2.8
267	1.0
233	1.3
156	0.9
515	4.4
131	0.2
213	10.1
1	--
166	12.1
4	--
1,175	2.1