

Table E3.gen. Electricity generation: United States, High Oil Price case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	16	10	9	8	7	6	6	-3.2
Natural gas	1,629	1,544	1,435	1,519	1,674	1,837	1,996	0.7
Coal	782	661	636	595	557	539	533	-1.3
Nuclear	785	745	638	602	604	608	601	-0.9
Renewables	850	1,391	1,825	2,039	2,176	2,309	2,476	3.6
Hydro	283	296	295	294	294	293	293	0.1
Wind	343	655	715	779	799	817	855	3.1
Geothermal	16	19	29	39	44	50	53	4.1
Solar	132	338	696	831	935	1,040	1,163	7.5
Other	76	84	89	97	103	108	112	1.3
Net generation to grid	4,061	4,351	4,543	4,764	5,017	5,298	5,612	1.1

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

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.