

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

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	16	15	13	10	9	7	7	-2.8
Natural gas	1,626	1,456	1,456	1,501	1,638	1,783	1,935	0.6
Coal	784	732	699	664	639	618	607	-0.8
Nuclear	785	745	655	634	620	599	585	-1.0
Renewables	850	1,371	1,644	1,841	1,978	2,128	2,306	3.4
Hydro	283	295	295	295	294	294	294	0.1
Wind	343	633	677	732	752	766	794	2.8
Geothermal	16	19	27	35	42	47	51	4.0
Solar	132	340	557	686	792	918	1,060	7.2
Other	76	84	88	93	99	103	107	1.1
Net generation to grid	4,061	4,319	4,468	4,650	4,883	5,135	5,440	1.0

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run lp_210720.081941; 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.