

Table E1.cap. Electricity installed generating capacity: World, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	391	377	231	151	112	99	92	-5.0%
Natural gas	1,931	2,045	2,143	2,194	2,293	2,334	2,373	0.7%
Coal	2,271	2,321	2,165	2,148	2,138	2,139	2,124	-0.2%
Nuclear	400	427	427	451	458	487	594	1.4%
Renewables	3,297	4,071	5,122	6,084	7,270	8,677	10,176	4.1%
Hydro	1,211	1,318	1,377	1,418	1,437	1,452	1,466	0.7%
Wind	873	1,023	1,358	1,615	1,945	2,289	2,493	3.8%
Geothermal	15	17	27	30	31	32	35	3.1%
Solar	1,019	1,507	2,142	2,797	3,617	4,652	5,919	6.5%
Other	179	205	218	225	240	252	263	1.4%
Battery storage	52	70	145	338	552	1,019	1,507	12.7%
Pumped hydro	169	200	211	213	213	213	213	0.8%
Total capacity	8,511	9,511	10,445	11,580	13,037	14,968	17,078	2.5%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531 and Annual Energy Outlook 2023 (March 2023), www.eia.gov/aeo

Note: Totals may not equal sum of components due to independent rounding.

Table E2.cap. Electricity installed generating capacity: Americas, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	141	126	94	69	56	52	49	-3.7%
Natural gas	629	659	722	749	759	766	770	0.7%
Coal	227	195	110	91	80	65	49	-5.3%
Nuclear	114	116	114	107	92	81	110	-0.1%
Renewables	788	969	1,383	1,672	1,905	2,250	2,586	4.3%
Hydro	362	376	382	386	388	388	388	0.3%
Wind	200	238	415	496	559	654	704	4.6%
Geothermal	4	4	5	6	6	7	8	2.0%
Solar	159	288	517	719	885	1,127	1,409	8.1%
Other	62	63	64	66	67	73	78	0.8%
Battery storage	6	19	43	99	148	222	297	14.7%
Pumped hydro	23	23	23	23	23	23	23	0.0%
Total capacity	1,929	2,107	2,490	2,810	3,062	3,458	3,883	2.5%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531 and Annual Energy Outlook 2023 (March 2023), www.eia.gov/aeo

Note: Totals may not equal sum of components due to independent rounding.

Table E3.cap. Electricity installed generating capacity: United States, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	75	59	65	59	53	52	48	-1.6%
Natural gas	445	466	520	540	552	559	561	0.8%
Coal	201	169	92	68	54	39	23	-7.4%
Nuclear	95	96	92	83	69	61	94	0.0%
Renewables	389	542	937	1,194	1,373	1,634	1,876	5.8%
Hydro	79	79	80	80	80	80	80	0.0%
Wind	145	171	341	404	431	478	483	4.4%
Geothermal	3	3	3	3	4	4	5	2.6%
Solar	125	251	476	667	817	1,025	1,256	8.6%
Other	37	38	38	40	41	47	51	1.1%
Battery storage	6	19	43	99	148	221	285	14.6%
Pumped hydro	22	22	22	22	22	22	22	0.0%
Total capacity	1,234	1,373	1,771	2,065	2,271	2,588	2,909	3.1%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531 and Annual Energy Outlook 2023 (March 2023), www.eia.gov/aeo

Note: Totals may not equal sum of components due to independent rounding.

Table E4.cap. Electricity installed generating capacity: Canada, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	4	4	0	0	0	0	0	-13.5%
Natural gas	33	36	45	51	50	51	53	1.8%
Coal	6	6	0	0	0	0	0	-100.0%
Nuclear	14	14	14	14	14	11	8	-2.0%
Renewables	105	109	119	133	158	190	225	2.8%
Hydro	83	86	89	89	89	89	89	0.3%
Wind	16	17	23	37	62	94	129	7.8%
Geothermal	0	0	0	0	0	0	0	0.0%
Solar	4	4	4	4	4	4	4	0.0%
Other	2	2	3	3	3	3	3	1.3%
Battery storage	0	0	0	0	0	1	10	--
Pumped hydro	0	0	0	0	0	0	0	0.0%
Total capacity	161	169	179	197	222	254	297	2.2%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E5.cap. Electricity installed generating capacity: Mexico, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	13	14	7	4	1	0	0	-19.1%
Natural gas	44	45	45	48	51	52	53	0.7%
Coal	9	9	9	9	9	9	9	0.0%
Nuclear	2	2	3	4	3	3	2	1.5%
Renewables	30	33	37	42	49	63	79	3.5%
Hydro	13	14	15	15	15	15	16	0.7%
Wind	8	8	8	8	8	8	8	0.0%
Geothermal	1	1	1	1	1	1	1	0.0%
Solar	8	9	11	17	23	38	53	7.2%
Other	1	1	1	1	1	1	1	0.0%
Battery storage	0	0	0	0	0	0	0	0.0%
Pumped hydro	0	0	0	0	0	0	0	0.0%
Total capacity	98	103	100	106	114	127	143	1.4%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E6.cap. Electricity installed generating capacity: Brazil, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	14	14	6	1	0	0	0	-15.7%
Natural gas	24	27	27	22	18	16	15	-1.7%
Coal	6	6	4	4	4	4	4	-1.3%
Nuclear	2	2	3	3	3	3	2	0.9%
Renewables	161	173	173	175	179	188	198	0.7%
Hydro	112	117	117	117	117	117	117	0.2%
Wind	20	26	27	28	33	42	52	3.5%
Geothermal	0	0	0	0	0	0	0	0.0%
Solar	13	13	13	13	13	13	13	0.0%
Other	16	16	16	16	16	16	16	0.0%
Battery storage	0	0	0	0	0	0	2	--
Pumped hydro	0	0	0	0	0	0	0	0.0%
Total capacity	207	222	213	205	204	211	221	0.2%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E7.cap. Electricity installed generating capacity: Other Americas, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	35	35	16	6	2	0	0	-20.2%
Natural gas	84	85	85	88	88	88	88	0.2%
Coal	6	6	6	10	13	13	13	2.9%
Nuclear	2	2	2	3	3	3	3	2.3%
Renewables	103	111	117	128	146	173	208	2.5%
Hydro	75	79	81	85	86	86	86	0.5%
Wind	12	15	16	19	25	32	32	3.7%
Geothermal	1	1	1	1	1	1	1	2.0%
Solar	10	11	13	18	27	48	83	7.9%
Other	5	5	5	6	6	6	6	0.1%
Battery storage	0	0	0	0	0	0	0	0.0%
Pumped hydro	1	1	1	1	1	1	1	0.0%
Total capacity	230	240	227	236	252	277	313	1.1%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E8.cap. Electricity installed generating capacity: Europe and Eurasia, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	77	78	54	41	35	34	34	-2.9%
Natural gas	474	483	508	512	524	539	554	0.6%
Coal	269	273	224	228	228	228	228	-0.6%
Nuclear	168	173	155	156	156	154	149	-0.4%
Renewables	782	908	1,015	1,037	1,071	1,151	1,261	1.7%
Hydro	272	297	300	301	301	302	302	0.4%
Wind	245	283	324	328	330	340	352	1.3%
Geothermal	3	6	8	8	8	8	8	3.1%
Solar	206	247	300	312	338	401	494	3.2%
Other	56	75	83	88	94	99	105	2.3%
Battery storage	0	0	0	0	0	51	108	--
Pumped hydro	50	51	52	52	52	52	52	0.1%
Total capacity	1,820	1,966	2,008	2,026	2,066	2,209	2,386	1.0%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E9.cap. Electricity installed generating capacity: Western Europe, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	60	60	41	30	24	24	23	-3.3%
Natural gas	299	305	305	285	268	257	248	-0.7%
Coal	171	171	118	118	118	118	118	-1.3%
Nuclear	124	127	108	108	109	107	101	-0.7%
Renewables	683	802	908	928	959	1,028	1,119	1.8%
Hydro	191	214	217	217	217	217	217	0.5%
Wind	241	277	318	322	324	332	339	1.2%
Geothermal	3	6	8	8	8	8	8	3.1%
Solar	193	233	286	297	320	376	453	3.1%
Other	55	71	79	85	90	96	102	2.2%
Battery storage	0	0	0	0	0	51	102	--
Pumped hydro	47	48	48	48	48	48	48	0.1%
Total capacity	1,384	1,514	1,529	1,518	1,526	1,632	1,760	0.9%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E10.cap. Electricity installed generating capacity: Russia, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	7	7	3	1	1	1	0	-10.4%
Natural gas	136	137	162	182	198	210	224	1.8%
Coal	55	55	55	55	55	55	55	0.0%
Nuclear	30	31	32	32	32	32	31	0.2%
Renewables	59	62	62	62	62	62	62	0.2%
Hydro	54	54	54	54	54	54	54	0.0%
Wind	1	3	3	3	3	3	3	2.4%
Geothermal	0	0	0	0	0	0	0	0.4%
Solar	2	2	2	2	2	2	2	0.0%
Other	1	3	3	3	3	3	3	2.5%
Battery storage	0	0	0	0	0	0	0	--
Pumped hydro	1	1	1	1	1	1	1	0.0%
Total capacity	288	293	315	333	348	361	373	0.9%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E11.cap. Electricity installed generating capacity: Eastern Europe and Eurasia, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	10	10	10	10	10	10	10	0.0%
Natural gas	38	41	41	44	58	72	83	2.8%
Coal	43	47	51	55	55	55	56	0.9%
Nuclear	15	15	15	16	16	16	17	0.6%
Renewables	40	44	45	48	50	61	80	2.5%
Hydro	26	29	29	30	30	30	30	0.5%
Wind	2	3	3	4	4	6	10	5.6%
Geothermal	0	0	0	0	0	0	0	--
Solar	11	12	12	14	16	24	39	4.5%
Other	0	1	1	1	1	1	1	2.9%
Battery storage	0	0	0	0	0	0	6	--
Pumped hydro	2	2	2	2	2	2	2	0.6%
Total capacity	148	159	164	175	191	216	254	1.9%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E12.cap. Electricity installed generating capacity: Asia Pacific, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	93	93	44	25	14	10	8	-8.2%
Natural gas	460	520	530	514	550	547	556	0.7%
Coal	1,725	1,803	1,781	1,778	1,780	1,796	1,796	0.1%
Nuclear	108	126	144	171	191	232	315	3.9%
Renewables	1,633	2,038	2,493	3,105	3,988	4,861	5,757	4.6%
Hydro	523	577	620	648	665	678	689	1.0%
Wind	417	478	576	744	1,008	1,240	1,377	4.4%
Geothermal	6	6	9	10	11	11	11	2.0%
Solar	628	913	1,222	1,635	2,229	2,857	3,605	6.4%
Other	59	65	66	67	75	75	75	0.9%
Battery storage	46	51	102	239	404	737	1,084	11.9%
Pumped hydro	91	120	131	133	133	133	133	1.3%
Total capacity	4,158	4,751	5,225	5,964	7,059	8,315	9,649	3.1%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E13.cap. Electricity installed generating capacity: Japan, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	35	35	19	11	7	7	7	-5.8%
Natural gas	95	101	101	89	79	73	73	-0.9%
Coal	64	65	42	40	40	40	40	-1.7%
Nuclear	14	20	25	25	25	25	25	2.1%
Renewables	108	112	117	125	139	153	166	1.6%
Hydro	22	22	22	22	22	22	22	0.0%
Wind	4	4	4	5	13	21	28	6.9%
Geothermal	0	0	0	0	0	0	0	0.0%
Solar	76	81	86	93	99	105	111	1.3%
Other	5	5	5	5	5	5	5	0.1%
Battery storage	0	0	0	0	0	0	0	0.0%
Pumped hydro	28	28	28	28	28	28	28	0.0%
Total capacity	344	361	332	318	318	326	339	-0.1%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E14.cap. Electricity installed generating capacity: South Korea, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	5	5	2	2	1	1	1	-4.7%
Natural gas	43	46	46	40	37	34	34	-0.9%
Coal	43	46	46	46	46	46	46	0.3%
Nuclear	27	31	31	31	31	29	29	0.2%
Renewables	22	27	33	47	61	83	95	5.4%
Hydro	2	2	2	2	2	2	2	1.1%
Wind	2	7	13	27	41	63	75	14.0%
Geothermal	0	0	0	0	0	0	0	--
Solar	16	16	16	16	16	16	16	0.0%
Other	2	2	2	2	2	2	2	0.0%
Battery storage	0	0	0	0	0	0	1	--
Pumped hydro	5	5	5	5	5	5	5	0.0%
Total capacity	144	158	162	170	180	198	210	1.4%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E15.cap. Electricity installed generating capacity: Australia and New Zealand, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	2	2	0	0	0	0	0	-12.1%
Natural gas	25	25	25	20	15	12	12	-2.6%
Coal	28	28	28	28	28	28	28	0.0%
Nuclear	0	0	0	0	0	0	0	0.0%
Renewables	48	56	62	73	85	105	117	3.2%
Hydro	12	14	16	16	16	16	16	1.1%
Wind	11	16	19	25	28	29	30	3.5%
Geothermal	1	1	1	1	1	1	1	0.0%
Solar	23	24	26	30	39	58	70	4.0%
Other	1	1	1	1	1	1	1	0.1%
Battery storage	0	0	0	0	1	8	13	--
Pumped hydro	2	4	4	4	4	4	4	3.1%
Total capacity	105	114	120	125	133	157	174	1.8%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E16.cap. Electricity installed generating capacity: China, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	5	5	1	0	0	0	0	-16.6%
Natural gas	106	144	153	178	246	255	264	3.3%
Coal	1,164	1,203	1,203	1,203	1,203	1,203	1,203	0.1%
Nuclear	55	59	72	96	115	158	242	5.5%
Renewables	1,165	1,429	1,686	1,878	2,258	2,576	2,923	3.3%
Hydro	359	375	398	412	425	437	447	0.8%
Wind	356	380	432	501	646	810	859	3.2%
Geothermal	0	0	0	0	0	0	0	0.1%
Solar	420	645	826	935	1,157	1,299	1,587	4.9%
Other	30	30	30	30	30	30	30	0.0%
Battery storage	46	48	58	73	115	181	252	6.2%
Pumped hydro	47	72	83	84	84	84	84	2.1%
Total capacity	2,587	2,960	3,255	3,513	4,022	4,458	4,968	2.4%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E17.cap. Electricity installed generating capacity: India, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	6	6	1	0	0	0	0	-14.5%
Natural gas	31	31	31	30	30	30	30	-0.1%
Coal	291	310	310	310	310	310	310	0.2%
Nuclear	7	8	8	11	12	12	12	1.9%
Renewables	158	235	364	660	950	1,354	1,723	8.9%
Hydro	50	64	64	65	66	66	67	1.0%
Wind	39	61	93	155	219	220	221	6.4%
Geothermal	0	0	0	0	0	0	0	--
Solar	58	99	196	428	655	1,057	1,424	12.1%
Other	11	11	11	11	11	11	11	0.1%
Battery storage	0	3	45	167	289	515	742	--
Pumped hydro	5	6	6	6	6	6	6	1.0%
Total capacity	498	600	765	1,185	1,598	2,228	2,823	6.4%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E18.cap. Electricity installed generating capacity: Other Asia Pacific, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	40	41	22	12	6	2	0	-14.8%
Natural gas	160	175	176	157	143	143	143	-0.4%
Coal	136	151	151	151	152	169	169	0.8%
Nuclear	6	8	8	8	8	8	8	1.2%
Renewables	133	179	230	322	494	589	733	6.3%
Hydro	78	100	118	131	134	135	135	2.0%
Wind	5	10	15	31	62	97	165	13.4%
Geothermal	4	4	7	8	9	9	9	2.6%
Solar	35	49	72	134	263	322	398	9.1%
Other	10	16	17	18	26	26	26	3.4%
Battery storage	0	0	0	0	0	33	77	--
Pumped hydro	5	5	5	5	5	5	5	0.0%
Total capacity	480	558	592	655	808	948	1,135	3.1%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E19.cap. Electricity installed generating capacity: Africa and Middle East, Low Zero-carbon Technology Cost case
gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	79	80	38	16	7	3	1	-15.4%
Natural gas	368	383	383	419	461	481	493	1.0%
Coal	49	51	50	50	50	50	50	0.1%
Nuclear	10	13	14	17	20	20	20	2.6%
Renewables	94	156	231	271	306	416	572	6.7%
Hydro	55	68	75	83	83	85	87	1.7%
Wind	10	24	43	46	47	54	60	6.7%
Geothermal	1	1	5	6	6	6	9	8.5%
Solar	26	59	104	131	165	266	411	10.3%
Other	2	3	4	4	4	4	5	3.7%
Battery storage	0	0	0	0	0	9	18	--
Pumped hydro	5	6	6	6	6	6	6	0.7%
Total capacity	604	687	722	780	850	985	1,160	2.4%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E20.cap. Electricity installed generating capacity: Africa, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	21	21	7	1	0	0	0	-16.4%
Natural gas	122	126	126	149	173	186	197	1.7%
Coal	49	50	50	50	50	50	50	0.1%
Nuclear	2	3	4	6	7	7	7	5.1%
Renewables	64	93	128	161	186	266	359	6.3%
Hydro	39	51	58	66	66	67	70	2.1%
Wind	9	16	26	28	29	36	42	5.8%
Geothermal	1	1	5	6	6	6	8	8.5%
Solar	14	23	36	57	81	153	235	10.5%
Other	2	3	3	4	4	4	4	3.6%
Battery storage	0	0	0	0	0	9	18	--
Pumped hydro	3	4	4	4	4	4	4	0.4%
Total capacity	261	297	320	372	421	522	636	3.2%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.

Table E21.cap. Electricity installed generating capacity: Middle East, Low Zero-carbon Technology Cost case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	57	59	31	15	7	2	1	-15.2%
Natural gas	246	256	256	270	287	295	295	0.7%
Coal	0	0	0	0	0	0	0	-6.2%
Nuclear	8	10	10	11	12	12	12	1.6%
Renewables	29	63	103	110	121	150	213	7.3%
Hydro	16	17	17	17	17	17	17	0.4%
Wind	1	9	17	18	18	18	18	10.2%
Geothermal	0	0	0	0	0	0	0	--
Solar	12	36	68	74	85	114	176	10.0%
Other	0	0	0	0	0	0	1	5.4%
Battery storage	0	0	0	0	0	0	0	0.0%
Pumped hydro	2	2	2	2	2	2	2	1.4%
Total capacity	343	390	403	408	429	463	524	1.5%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz_230821.151531

Note: Totals may not equal sum of components due to independent rounding.