



Renewables

In 2025, **renewable capacity (solar photovoltaic and wind)** consolidated their strong expansion trend (+22% vs 2024), with global cumulative capacity exceeding **3,600 GW**, confirming the growing commitment to these technologies.

Solar PV continues to drive the development of renewables. In 2025, global cumulative capacity reached approximately 2,400 GW, representing an increase of over 27% compared to 2024 (roughly +500 GW). A particularly dynamic trend was observed in non-OECD economies. Notably, China with an installed capacity of approximately 1,200 GW consolidated its leadership in the development of this technology, accounting for over 60% of total growth and representing about 50% of global installed capacity.

In parallel, **wind power** showed a more moderate expansion, with global capacity reaching approximately 1,300 GW in 2025, a 14% increase compared to 2024. In this segment as well, China led growth with an installed capacity of approximately 640 GW, accounting for 75% of the total increase and confirming its dominant position with nearly 50% of global installed capacity. Europe and North America continue to play a significant role, with global shares of 23% and 14% respectively, albeit with less skyrocketing growth trends.

Renewables

SOLAR PHOTOVOLTAIC POWER CAPACITY

Areas and Aggregates

The World's Top 10

Countries

WIND POWER CAPACITY

Areas and Aggregates

The World's Top 10

Countries

Solar Photovoltaic Power Capacity

Areas and Aggregates^(*)

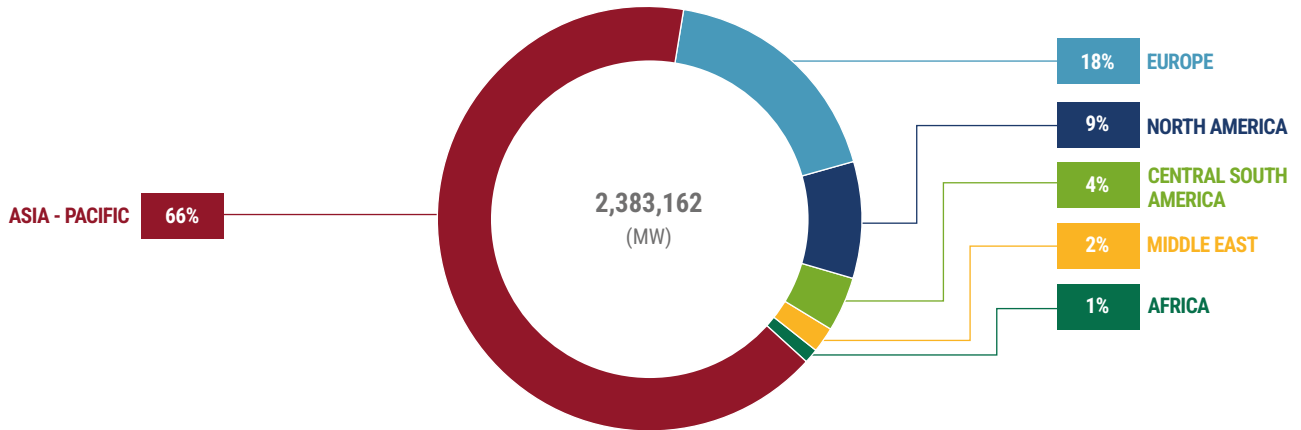
(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Europe	97,023	144,591	165,739	195,548	231,802	296,709	364,339	430,885	18.3%	16.1%
Russia and Central Asia	426	2,027	2,780	3,242	3,820	4,719	7,584	11,096	46.3%	38.5%
Middle East	1,047	5,630	7,667	9,835	13,812	19,863	25,208	37,792	49.9%	43.1%
Africa	1,791	6,113	7,304	8,407	10,935	14,475	17,190	21,003	22.2%	27.9%
Asia - Pacific	95,135	345,764	430,839	512,013	627,961	870,690	1,190,571	1,563,296	31.3%	32.3%
Americas	26,038	79,267	100,399	130,629	163,142	208,704	267,922	319,090	19.1%	28.5%
- North America	23,825	61,896	77,114	97,160	115,685	143,775	181,933	216,061	18.8%	24.7%
- Central South America	2,213	17,371	23,285	33,469	47,457	64,930	85,989	103,029	19.8%	46.8%
World	221,459	583,393	714,728	859,674	1,051,471	1,415,161	1,872,813	2,383,162	27.3%	26.8%
European Union 27	85,289	116,922	135,097	161,832	194,305	248,793	308,427	364,740	18.3%	15.6%
MENA	1,139	7,795	9,848	12,057	16,233	22,671	29,071	42,618	46.6%	43.6%
OECD	161,764	297,991	351,733	418,949	487,805	590,609	709,409	821,053	15.7%	17.6%
NON OECD	59,695	285,402	362,995	440,725	563,666	824,552	1,163,404	1,562,110	34.3%	38.6%
OPEC	167	2,722	3,533	4,286	5,192	9,373	13,798	21,654	56.9%	62.7%
NON OPEC	221,292	580,672	711,195	855,387	1,046,280	1,405,788	1,859,015	2,361,509	27.0%	26.7%

^(*) Data source: (*) Data source: Eni's calculations on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

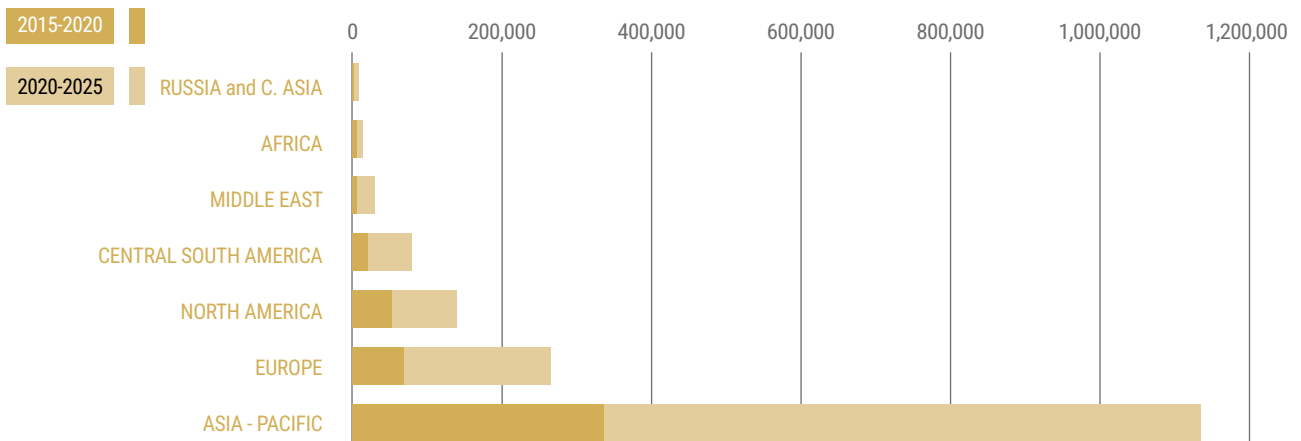
Solar Photovoltaic Power Capacity

World Solar Photovoltaic Power Capacity (2025)



World Solar Photovoltaic Power Capacity Growth (2015-2025)

2,161,704 MW



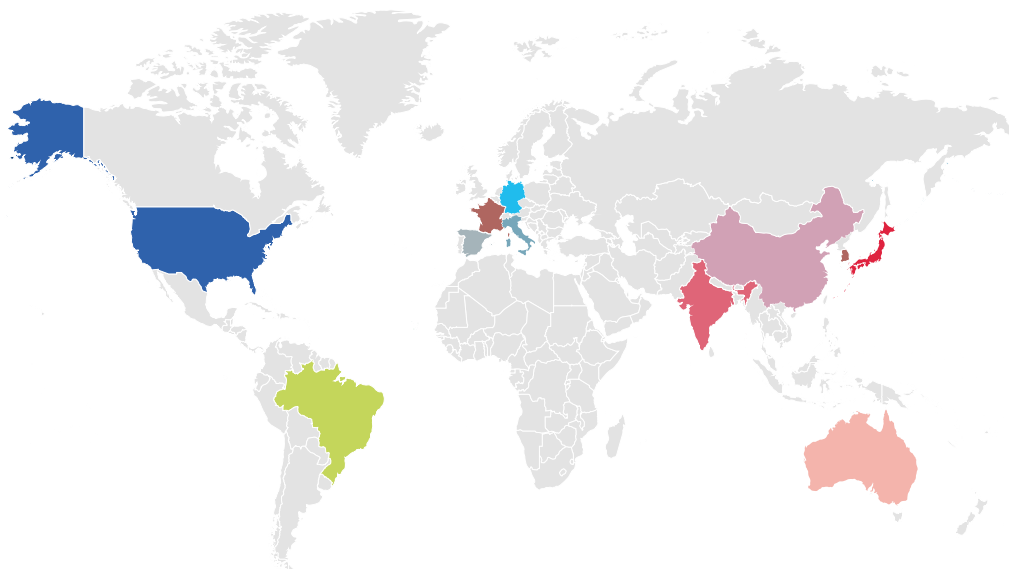
Solar Photovoltaic Power Capacity

The World's Top 10^(*)

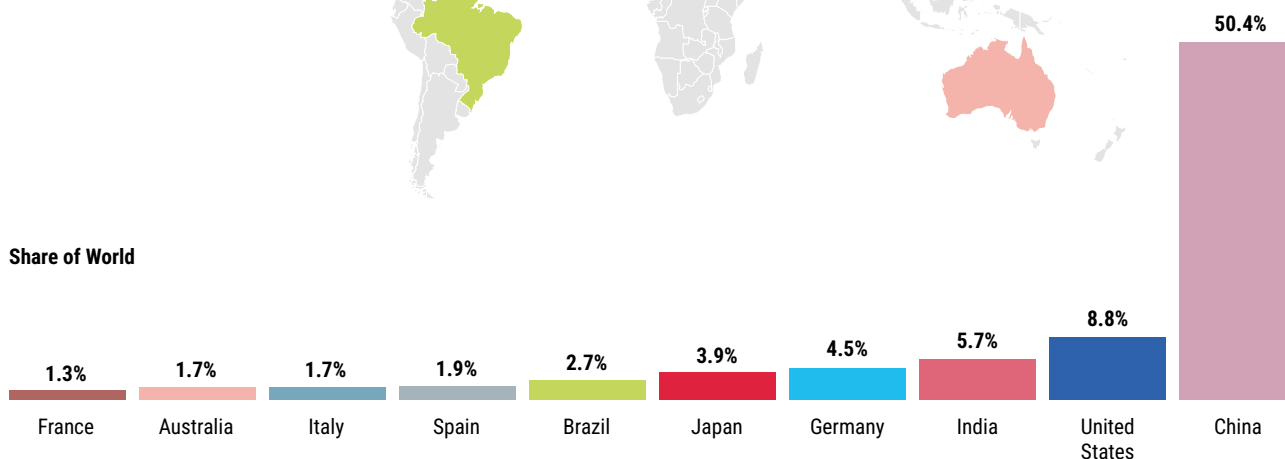
(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
China	43,538	204,575	253,414	306,403	392,462	609,351	886,120	1,200,359	35.5%	39.3%
United States	21,684	59,068	74,046	93,306	111,362	138,447	176,114	210,130	19.3%	25.5%
India	5,368	34,908	39,363	49,636	63,136	72,709	98,139	135,159	37.7%	38.1%
Germany	39,222	48,912	53,669	60,036	61,188	75,519	91,204	106,272	16.5%	10.5%
Japan	34,150	63,192	71,868	78,413	83,057	87,068	89,601	92,211	2.9%	10.4%
Brazil	50	4,669	8,386	14,310	25,066	37,563	53,114	64,692	21.8%	104.8%
Spain	4,737	8,842	10,171	13,752	23,934	29,616	35,860	44,903	25.2%	25.2%
Italy	18,737	20,620	21,354	22,281	24,555	29,351	35,437	41,183	16.2%	8.2%
Australia	5,033	15,450	19,770	24,394	28,884	30,672	35,995	41,065	14.1%	23.4%
France	6,820	9,795	11,127	14,208	16,801	20,123	25,456	31,226	22.7%	16.4%
The World's Top 10	179,338	470,032	563,166	676,738	830,445	1,130,419	1,527,041	1,967,201	28.8%	27.1%
Rest of the World	42,121	113,361	151,562	182,936	221,026	284,742	345,773	415,962	20.3%	25.7%
World	221,459	583,393	714,728	859,674	1,051,471	1,415,161	1,872,813	2,383,162	27.3%	26.8%

The World's Top 10 (2025)



Share of World



^(*) Data source: Eni's calculations on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

Solar Photovoltaic Power Capacity

Countries^(*)

(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Europe	97,023	144,591	165,739	195,548	231,802	296,709	364,339	430,885	18.3%	16.1%
Albania	1	14	21	23	100	207	720	876	22%	96%
Austria	943	1,710	2,051	2,791	3,800	6,394	8,904	10,304	16%	27%
Belarus	6	154	160	164	273	273	265	277	5%	47%
Belgium	3,108	4,523	5,453	5,933	6,780	8,360	9,642	10,398	8%	13%
Bosnia Herzegovina	8	22	35	57	102	212	608	668	10%	55%
Bulgaria	1,028	1,044	1,100	1,275	1,737	2,927	4,560	5,910	30%	19%
Croatia	48	85	109	138	222	463	902	1,319	46%	39%
Cyprus	76	151	229	315	424	581	751	861	15%	27%
Czech Republic	2,063	2,085	2,124	2,177	2,404	3,239	3,984	4,541	14%	8%
Denmark	782	1,080	1,304	1,704	3,070	3,529	3,945	5,046	28%	20%
Estonia	7	121	208	395	520	813	877	984	12%	65%
Finland	17	210	299	398	649	986	1,219	1,566	28%	57%
France	6,820	9,795	11,127	14,208	16,801	20,123	25,456	31,226	23%	16%
Germany	39,222	48,912	53,669	60,036	61,188	75,519	91,204	106,272	17%	10%
Greece	2,604	2,754	3,174	4,073	5,104	6,689	8,827	11,077	25%	16%
Hungary	172	1,400	2,131	2,968	4,235	5,910	7,166	8,177	14%	47%
Iceland	3	7	7	7	7	7	7	7	0%	11%
Ireland	5	102	163	247	362	919	1,489	2,494	68%	86%
Italy	18,737	20,620	21,354	22,281	24,555	29,351	35,437	41,183	16%	8%
Kosovo	0,10	10	10	14	14	14	20	21	6%	70%
Latvia	-	3	5	7	113	319	660	922	40%	
Lithuania	67	130	244	422	738	1,330	2,575	3,295	28%	48%
Luxembourg	116	160	187	277	317	394	548	774	41%	21%
Malta	74	151	180	194	210	226	238	250	5%	13%
Moldova	1	5	4	14	60	201	400	711	78%	93%
Montenegro	-	-	3	3	3	17	64	100	57%	
Netherlands	1,526	7,228	11,110	14,823	17,356	21,957	24,772	25,878	4%	33%
North Macedonia	17	17	30	45	144	548	869	1,058	22%	51%
Norway	15	137	143	185	341	634	786	903	15%	51%
Poland	102	1,428	3,656	7,091	11,063	15,917	21,721	25,421	17%	74%
Portugal	452	970	1,191	1,817	2,817	4,040	5,811	6,949	20%	31%
Romania	1,326	1,398	1,383	1,394	1,809	2,988	4,257	6,237	47%	17%
Serbia	16	23	31	52	137	197	296	431	46%	39%
Slovakia	533	590	535	537	549	594	728	1,028	41%	7%
Slovenia	238	278	370	461	626	1,031	1,421	1,568	10%	21%
Spain	4,737	8,842	10,171	13,752	23,934	29,616	35,860	44,903	25%	25%
Sweden	104	730	1,124	1,625	2,407	4,012	4,848	5,500	13%	49%
Switzerland	1,360	2,425	2,875	3,515	4,528	6,064	7,764	9,114	17%	21%
Türkiye	249	5,995	6,667	7,816	9,425	15,613	20,232	25,468	26%	59%
Ukraine	841	5,936	7,331	8,062	8,062	8,062	5,500	5,500	0%	21%
United Kingdom	9,601	13,345	13,772	14,251	14,813	16,428	19,000	21,662	14%	8%
Others Europe	0	1	1	1	2	5	7	10	40%	48%

(*) Data source: Eni's estimates on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

Solar Photovoltaic Power Capacity

Countries^(*)

(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Africa	1,791	6,113	7,304	8,407	10,935	14,475	17,190	21,003	22.2%	27.9%
Algeria	37	342	342	342	426	437	437	437	0.0%	28.1%
Angola	0	1	1	1	285	310	362	385	6.3%	103.2%
Benin	1	4	5	6	33	35	35	35	0.0%	37.7%
Cameroon	0	26	40	53	53	89	89	90	0.2%	90.1%
Chad	0	1	1	2	2	2	2	111		91.0%
Congo	1	10	14	18	22	24	29	29	0.0%	35.7%
Côte d'Ivoire	0	4	6	8	9	39	39	39	0.0%	63.7%
Dem. Rep. Congo	0	0	1	1	1	1	1	1	0.0%	45.6%
Egypt	16	1,627	1,623	1,643	1,669	1,800	2,534	3,247	28.1%	70.1%
Ethiopia	10	12	20	21	21	21	22	22	0.0%	8.1%
Gabon	0	0	0	0	1	1	11	11	0.0%	69.6%
Ghana	33	82	106	163	166	185	186	186	0.0%	18.8%
Kenya	27	104	110	173	267	475	551	551	0.0%	35.3%
Libya	5	5	5	6	6	8	8	9	13.7%	6.8%
Madagascar	0	23	24	24	53	58	59	63	6.8%	64.2%
Mauritania	18	88	88	88	89	123	157	169	7.6%	25.0%
Morocco	20	194	234	314	314	314	411	546	32.8%	39.3%
Mozambique	3	48	55	63	115	162	175	175	0.0%	50.3%
Namibia	15	187	187	190	245	240	240	389	62.3%	38.8%
Niger	6	14	15	15	50	83	83	83	0.0%	29.1%
Nigeria	16	50	75	98	131	171	233	285	22.1%	33.6%
Rwanda	9	14	14	15	15	16	15	15	-1.9%	5.2%
Senegal	7	162	162	230	233	233	273	290	6.0%	44.2%
Sierra Leone	0	3	4	11	17	17	16	17	6.1%	56.8%
Somalia	0	2	11	19	42	46	46	46	0.0%	75.8%
South Africa	1,253	2,306	3,205	3,705	5,205	7,506	8,458	10,655	26.0%	23.9%
South Sudan	0	2	4	4	4	17	31	45	45.5%	82.9%
Sudan	20	81	118	136	190	190	190	190	0.0%	25.3%
Tanzania	9	6	6	6	6	6	12	12	0.0%	3.4%
Tunisia	28	80	96	97	199	508	775	895	15.5%	41.6%
Uganda	5	65	75	76	76	96	97	96	-0.9%	35.3%
Zambia	0	93	94	94	95	131	193	328	69.9%	93.8%
Zimbabwe	2	11	13	27	40	45	105	105	0.0%	48.3%
Others Africa	248	465	548	759	854	1,087	1,313	1,446	10.1%	19.3%

^(*) Data source: Eni's estimates on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

Solar Photovoltaic Power Capacity

Countries^(*)

(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Asia - Pacific	95,135	345,764	430,839	512,013	627,961	870,690	1,190,571	1,563,296	31.3%	32.3%
Afghanistan	19	53	52	52	54	54	64	66	3.1%	13.2%
Australia	5,033	15,450	19,770	24,394	28,884	30,672	35,995	41,065	14.1%	23.4%
Bangladesh	196	280	343	506	523	746	846	1,146	35.5%	19.3%
Brunei	1	1	1	5	5	5	5	6	10.3%	17.1%
China	43,538	204,575	253,414	306,403	392,462	609,351	886,120	1,200,359	35.5%	39.3%
East Timor	1	1	0	0	0	0	0	1	154.3%	-2.5%
Hong Kong	-	89	91	95	185	333	405	421	4.0%	
India	5,368	34,908	39,363	49,636	63,136	72,709	98,139	135,159	37.7%	38.1%
Indonesia	79	158	166	221	306	630	941	1,494	58.8%	34.2%
Japan	34,150	63,192	71,868	78,413	83,057	87,068	89,601	92,211	2.9%	10.4%
Malaysia	222	829	1,483	1,583	2,131	2,417	3,074	3,074	0.0%	30.0%
Mongolia	14	98	103	103	103	108	143	129	-9.8%	25.3%
Myanmar	21	88	84	110	181	181	216	240	11.1%	27.7%
Nepal	13	55	65	90	112	115	171	213	24.7%	31.9%
New Zealand	37	115	145	192	262	371	578	836	44.6%	36.6%
North Korea	23	65	79	102	116	129	143	156	9.5%	21.2%
Pakistan	265	755	1,049	1,434	2,182	3,210	3,717	3,717	0.0%	30.2%
Papua New Guinea	1	2	2	4	4	4	5	6	22.5%	21.2%
Philippines	175	1,002	1,083	1,406	1,660	1,801	2,993	3,892	30.0%	36.4%
Singapore	46	272	331	482	628	919	1,211	1,523	25.7%	41.9%
South Korea	3,467	10,847	14,756	17,905	20,525	23,528	26,680	30,346	13.7%	24.2%
Sri Lanka	37	350	436	624	800	958	1,579	2,507	58.8%	52.5%
Taiwan	884	4,150	5,817	7,700	9,724	12,418	14,281	15,474	8.4%	33.1%
Thailand	1,420	2,983	2,979	3,060	3,180	3,294	3,383	6,837	102.1%	17.0%
Vietnam	5	4,993	16,660	16,660	16,697	18,587	18,666	19,252	3.1%	127.3%
Others Asia - Pacific	119	456	698	831	1,043	1,081	1,614	3,164	96.1%	38.8%

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Solar Photovoltaic Power Capacity

Countries^(*)

(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Americas	26,038	79,267	100,399	130,629	163,142	208,704	267,922	319,090	19.1%	28.5%
Argentina	14	446	768	1,077	1,113	1,405	1,741	2,592	48.9%	68.3%
Barbados	3	33	49	64	69	69	69	69	0.0%	36.5%
Belize	1	7	7	7	7	7	7	7	0.0%	25.8%
Bolivia	6	71	121	171	172	173	177	194	9.7%	42.5%
Brazil	50	4,669	8,386	14,310	25,066	37,563	53,114	64,692	21.8%	104.8%
Canada	2,141	2,828	3,068	3,854	4,323	5,328	5,818	5,931	1.9%	10.7%
Chile	576	2,721	3,287	4,604	6,779	8,634	10,911	12,032	10.3%	35.5%
Colombia	1	23	74	153	307	533	1,417	1,726	21.8%	102.9%
Costa Rica	9	47	56	73	73	73	73	83	13.9%	25.5%
Cuba	18	152	214	246	267	280	392	567	44.7%	41.0%
Curaçao	10	12	13	13	13	13	14	14	0.0%	3.6%
Dominican Republic	24	335	386	584	735	1,077	1,423	2,083	46.4%	56.5%
Ecuador	26	28	28	28	29	30	84	131	55.9%	17.8%
El Salvador	11	410	479	543	571	647	738	738	0.0%	52.3%
Guatemala	85	93	94	94	97	102	102	102	0.0%	1.8%
Guyana	2	7	7	7	13	18	21	38	84.1%	35.2%
Haiti	2	3	3	3	3	4	4	8	102.9%	14.9%
Honduras	396	518	525	529	529	529	554	589	6.3%	4.0%
Jamaica	7	107	107	108	110	113	117	117	0.0%	33.4%
Mexico	295	6,230	7,141	8,910	9,339	10,893	11,975	12,912	7.8%	45.9%
Nicaragua	1	16	16	16	17	18	36	36	0.0%	38.6%
Panama	43	225	235	498	529	646	743	973	31.0%	36.7%
Paraguay	0	0	0	0	1	1	1	3	167.2%	49.2%
Peru	135	335	335	332	332	447	528	1,016	92.5%	22.4%
Suriname	5	6	6	7	10	11	13	16	26.0%	12.2%
Trinidad and Tobago	4	4	4	4	4	4	5	97		37.5%
United States	21,684	59,068	74,046	93,306	111,362	138,447	176,114	210,130	19.3%	25.5%
Uruguay	64	254	258	267	280	301	336	339	0.9%	18.1%
Venezuela	3	3	3	3	3	3	4	5	9.3%	5.1%
Others Americas	423	617	685	818	988	1,335	1,391	1,848	32.8%	15.9%

^(*) Data source: Eni's estimates on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

Wind Power Capacity

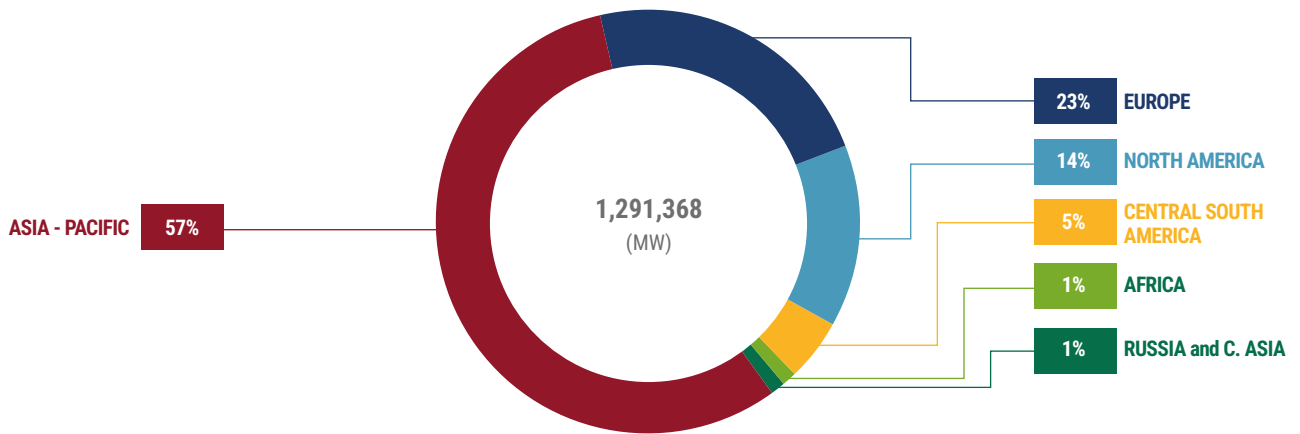
Areas and Aggregates^(*)

(MW)	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Europe	147,517	203,718	216,649	232,003	251,818	268,975	282,927	298,716	5.6%	7.3%
Russia and Central Asia	186	572	1,617	2,824	3,477	4,018	4,678	6,529	39.6%	42.8%
Middle East	286	785	933	1,041	1,581	1,911	1,937	1,939	0.1%	21.1%
Africa	3,320	5,529	6,515	6,910	7,746	8,866	9,586	11,469	19.6%	13.2%
Asia - Pacific	166,799	266,011	342,407	395,642	438,363	521,173	609,014	737,968	21.2%	16.0%
Americas	98,277	146,462	165,153	185,773	200,105	213,281	224,547	234,747	4.5%	9.1%
- North America	83,787	116,890	132,010	146,730	156,738	163,657	170,050	176,571	3.8%	7.7%
- Central South America	14,490	29,571	33,144	39,043	43,366	49,624	54,498	58,176	6.7%	14.9%
World	416,384	623,076	733,274	824,193	903,089	1,018,224	1,132,690	1,291,368	14.0%	12.0%
European Union 27	127,216	167,236	177,066	187,908	203,794	218,934	231,239	243,517	5.3%	6.7%
MENA	2,088	3,397	4,003	4,407	5,036	6,132	6,786	7,674	13.1%	13.9%
OECD	239,446	336,986	368,126	399,671	432,254	458,712	484,173	508,425	5.0%	7.8%
NON OECD	176,938	286,090	365,148	424,523	470,835	559,512	648,517	782,943	20.7%	16.0%
OPEC	218	381	384	386	815	937	959	961	0.2%	16.0%
NON OPEC	416,166	622,695	732,891	823,808	902,274	1,017,288	1,131,731	1,290,407	14.0%	12.0%

^(*) Data source: Eni's estimates on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

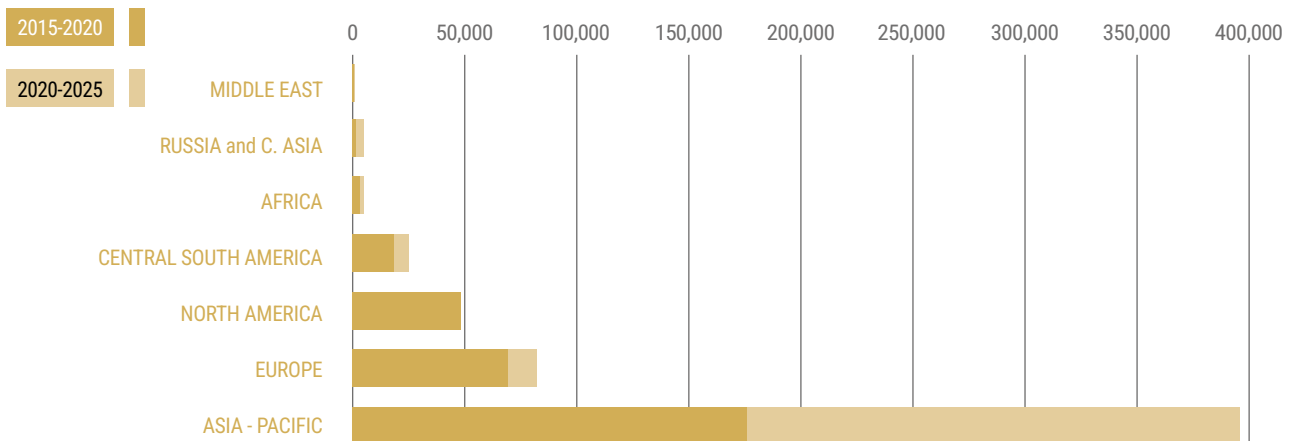
Wind Power Capacity

World Wind Power Capacity (2025)



World Wind Power Capacity Growth (2015-2025)

874,983 MW



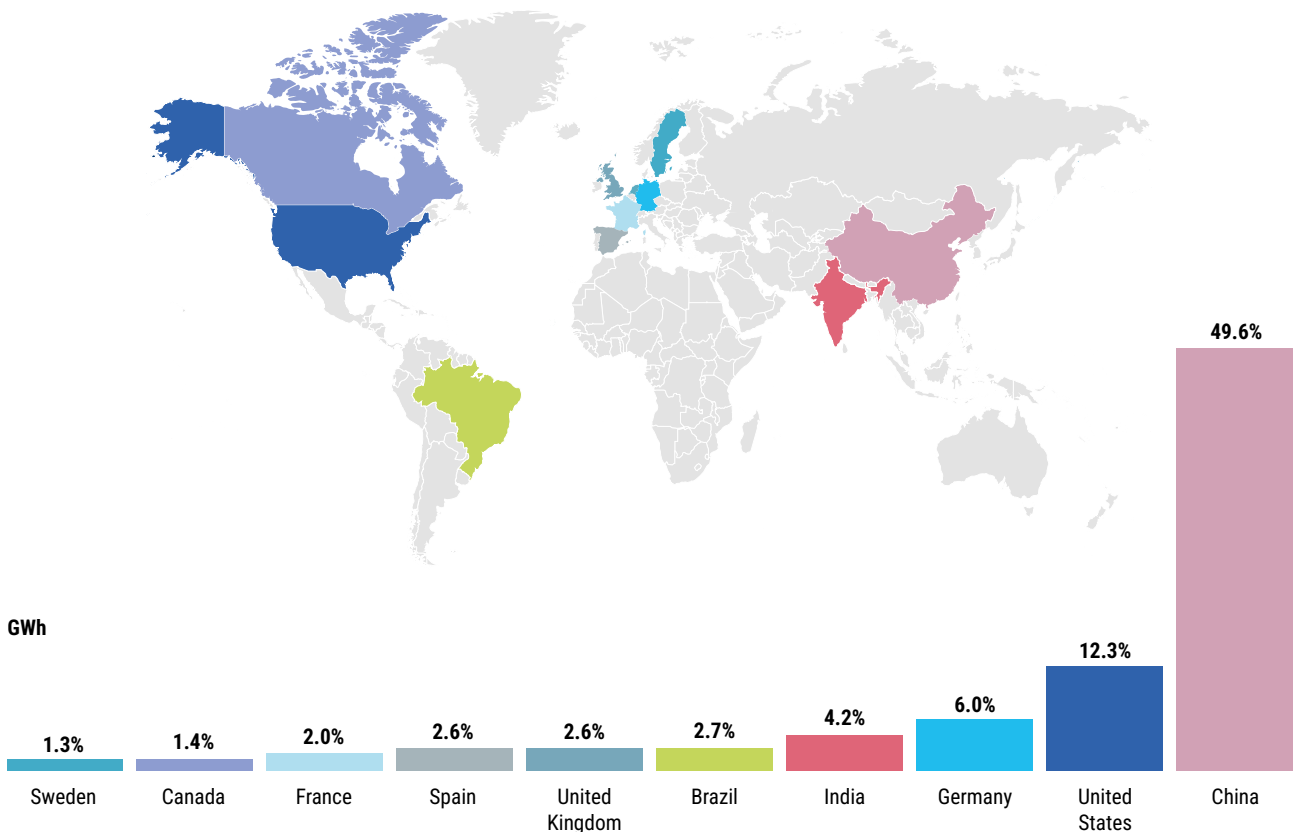
Wind Power Capacity

The World's Top 10^(*)

(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
China	131,048	209,582	281,993	328,973	365,964	441,895	521,266	640,626	22.9%	17.2%
United States	72,573	103,670	118,478	132,852	141,501	147,520	152,653	158,826	4.0%	8.1%
Germany	44,580	60,742	62,201	63,711	66,202	69,438	72,745	77,808	7.0%	5.7%
India	25,088	37,505	38,559	40,067	41,930	44,736	48,163	54,511	13.2%	8.1%
Brazil	7,682	15,457	17,217	21,002	24,196	29,113	32,920	34,866	5.9%	16.3%
United Kingdom	14,305	23,887	24,458	25,748	28,761	30,163	32,146	33,396	3.9%	8.8%
Spain	22,943	25,590	26,819	27,908	30,114	30,868	32,184	33,301	3.5%	3.8%
France	10,298	16,444	17,455	18,442	20,915	23,096	24,241	25,655	5.8%	9.6%
Canada	11,214	13,220	13,532	13,878	15,237	16,137	17,397	17,745	2.0%	4.7%
Sweden	5,819	8,681	9,976	12,116	14,279	16,224	16,819	17,381	3.3%	11.6%
The World's Top 10	345,550	514,778	610,687	684,698	749,099	849,191	950,534	1,094,114	15%	12.2%
Rest of the World	70,834	108,298	122,587	139,495	153,990	169,033	182,156	197,254	8.3%	10.8%
World	416,384	623,076	733,274	824,193	903,089	1,018,224	1,132,690	1,291,368	14.0%	12.0%

The World's Top 10 (2025)



^(*) Data source: Eni's estimates on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

Wind Power Capacity

Countries^(*)

(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Europe	147,517	203,718	216,649	232,003	251,818	268,975	282,927	298,716	6%	7.3%
Austria	2,489	3,224	3,226	3,422	3,622	3,896	4,092	4,292	4.9%	5.6%
Belarus	22	112	112	112	120	122	122	122	0.0%	18.7%
Belgium	2,181	3,864	4,673	4,948	5,303	5,454	5,644	5,851	3.7%	10.4%
Bosnia Herzegovina	0	87	87	135	135	135	219	244	11.4%	95.4%
Bulgaria	699	703	703	704	704	704	706	706	0.0%	0.1%
Croatia	418	646	801	987	987	1,160	1,303	1,375	5.5%	12.6%
Cyprus	158	158	158	158	158	158	158	170	7.6%	0.7%
Czech Republic	281	339	339	339	339	343	363	369	1.6%	2.8%
Denmark	5,077	6,111	6,259	7,004	7,105	7,291	7,512	7,547	0.5%	4.0%
Estonia	300	316	317	316	316	337	693	705	1.7%	8.9%
Finland	1,005	2,284	2,586	3,257	5,677	6,946	8,360	9,383	12.2%	25.0%
France	10,298	16,444	17,455	18,442	20,915	23,096	24,241	25,655	5.8%	9.6%
Germany	44,580	60,742	62,201	63,711	66,202	69,438	72,745	77,808	7.0%	5.7%
Greece	2,091	3,589	4,119	4,649	4,702	5,232	5,366	5,706	6.3%	10.6%
Hungary	329	323	323	324	324	325	325	325	0.0%	-0.1%
Iceland	3	2	2	2	2	4	4	4	0.0%	2.0%
Ireland	2,451	4,126	4,307	4,339	4,536	4,739	4,943	5,128	3.7%	7.7%
Italy	9,137	10,679	10,871	11,254	11,821	12,307	12,960	13,568	4.7%	4.0%
Kosovo	1	34	34	34	68	68	137	137	0.0%	63.6%
Latvia	68	78	78	77	82	128	131	133	1.5%	6.9%
Lithuania	436	534	540	671	946	1,284	1,832	2,510	37.0%	19.1%
Luxembourg	64	136	153	136	165	207	213	232	8.9%	13.8%
Moldova	1	35	41	67	115	141	158	247	55.8%	73.5%
Montenegro	-	118	118	118	118	118	118	118	0.0%	
Netherlands	3,391	4,484	6,648	7,646	8,700	10,802	11,703	11,783	0.7%	13.3%
North Macedonia	37	37	37	37	37	73	73	103	41.2%	10.8%
Norway	867	2,914	4,030	5,049	5,062	5,064	5,158	5,158	0.0%	19.5%
Poland	4,886	5,838	6,298	6,967	8,150	9,343	10,152	10,602	4.4%	8.1%
Portugal	4,937	5,223	5,122	5,427	5,538	5,538	5,600	5,605	0.1%	1.3%
Romania	3,130	3,038	3,013	3,015	3,015	3,027	3,095	3,283	6.1%	0.5%
Serbia	10	398	398	398	398	510	604	803	32.9%	54.4%
Slovakia	3	4	4	4	4	4	4	4	0.0%	2.9%
Slovenia	3	3	3	3	3	3	3	4	22.9%	3.4%
Spain	22,943	25,590	26,819	27,908	30,114	30,868	32,184	33,301	3.5%	3.8%
Sweden	5,819	8,681	9,976	12,116	14,279	16,224	16,819	17,381	3.3%	11.6%
Switzerland	60	75	87	88	88	88	102	111	8.8%	6.4%
Türkiye	4,503	7,591	8,832	10,607	11,396	11,806	12,871	14,781	14.8%	12.6%
Ukraine	514	1,258	1,402	1,761	1,761	1,761	-	-		
United Kingdom	14,305	23,887	24,458	25,748	28,761	30,163	32,146	33,396	3.9%	8.8%
Others Europe	20	13	19	23	48	66	68	68	0.0%	12.8%

^(*) Data source: Eni's estimates on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

Wind Power Capacity

Countries^(*)

(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Russia and Central Asia	186	572	1,617	2,824	3,477	4,018	4,678	6,529	40%	42.8%
Russia	103	197	1,041	2,050	2,280	2,532	2,567	2,880	12.2%	39.5%
Armenia	3	3	3	3	3	3	3	3	0.0%	1.1%
Azerbaijan	8	66	66	66	64	67	67	64	-4.7%	23.0%
Georgia	-	21	21	21	21	21	21	21	-0.3%	
Kazakhstan	72	284	486	684	1,108	1,395	1,520	1,909	25.6%	38.8%
Uzbekistan	-	1	1	1	1	1	501	1,652		

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Middle East	286	785	933	1,041	1,581	1,911	1,937	1,939	0%	21.1%
Bahrain	1	1	1	1	3	3	3	3	0.0%	14.8%
Iran	153	305	308	310	342	365	376	378	0.5%	9.4%
Israel	6	27	27	27	136	343	347	347	0.0%	50.0%
Jordan	118	384	529	632	632	631	631	631	0.0%	18.2%
Kuwait	2	12	12	12	12	12	12	12	0.0%	17.8%
Lebanon	3	3	3	3	3	3	3	3	0.0%	0.0%
Oman	-	50	50	50	50	50	50	50	0.0%	
Saudi Arabia	-	3	3	3	400	400	400	400	0.0%	
Syria	-	-	-	3	3	5	5	5	0.0%	
Others Middle East	2	-	-	0	0	99	110	110	0.0%	51.7%

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Africa	3,320	5,529	6,515	6,910	7,746	8,866	9,586	11,469	20%	13.2%
Algeria	10	10	10	10	10	10	10	10	0.0%	-0.2%
Chad	-	1	1	1	1	1	1	1	0.0%	
Egypt	755	1,132	1,380	1,640	1,643	1,890	2,199	3,028	37.7%	14.9%
Ethiopia	324	324	324	324	404	324	404	504	24.8%	4.5%
Ghana	0	0	0	0	0	0	0	0	0.0%	0.0%
Kenya	26	336	336	436	436	436	436	436	0.0%	32.5%
Madagascar	0	0	0	0	0	0	0	0	0.0%	0.0%
Mauritania	34	34	34	34	34	137	137	137	0.0%	14.8%
Morocco	797	1,225	1,435	1,471	1,558	2,076	2,395	2,452	2.4%	11.9%
Namibia	0	6	6	6	6	6	6	6	0.0%	39.6%
Senegal	-	55	159	159	159	159	159	159	-0.2%	
Somalia	3	4	4	4	4	4	4	4	0.0%	2.4%
South Africa	1,079	2,094	2,516	2,495	3,163	3,442	3,442	4,326	25.7%	14.9%
Tanzania	-	0	2	2	2	2	2	2	0.0%	
Tunisia	240	245	245	245	245	245	245	245	0.0%	0.2%
Others Africa	51	62	62	82	81	134	145	159	9.3%	11.9%

^(*) Data source: Eni's estimates on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

Wind Power Capacity

Countries^(*)

(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Asia - Pacific	166,799	266,011	342,407	395,642	438,363	521,173	609,014	737,968	21%	16.0%
Australia	4,318	7,881	10,207	10,555	11,966	12,908	15,563	16,348	5.0%	14.2%
Bangladesh	3	3	3	3	3	3	63	63	0.0%	36.0%
China	131,048	209,582	281,993	328,973	365,964	441,895	521,266	640,626	22.9%	17.2%
Hong Kong	-	1	1	1	1	1	1	1	0.0%	
India	25,088	37,505	38,559	40,067	41,930	44,736	48,163	54,511	13.2%	8.1%
Indonesia	1	154	154	154	154	152	152	152	0.0%	59.2%
Japan	2,809	3,951	4,119	4,262	4,483	5,369	5,858	6,238	6.5%	8.3%
Mongolia	51	156	156	156	156	155	156	155	-0.6%	11.8%
New Zealand	689	691	691	914	948	1,046	1,263	1,263	0.0%	6.2%
North Korea	1	1	2	2	2	2	2	2	0.0%	6.4%
Pakistan	308	1,236	1,236	1,335	1,845	1,845	1,845	1,845	0.0%	19.6%
Philippines	427	443	443	443	443	443	443	518	16.9%	2.0%
South Korea	853	1,494	1,645	1,709	1,946	2,165	2,261	2,451	8.4%	11.1%
Sri Lanka	131	128	179	252	252	267	267	267	0.0%	7.3%
Taiwan	647	845	937	1,094	1,581	2,677	3,905	4,517	15.7%	21.5%
Thailand	234	1,507	1,507	1,545	1,545	1,544	1,544	1,544	0.0%	20.8%
Vietnam	136	375	518	4,118	5,065	5,888	6,185	6,239	0.9%	46.6%
Others Asia - Pacific	54	57	57	57	77	77	77	1,227		36.6%

^(*) Data source: Eni's estimates on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.

Wind Power Capacity

Countries^(*)

(MW)

	2015	2019	2020	2021	2022	2023	2024	2025	Δ y/y (2025-2024)	CAGR (2025-2015)
Americas	98,277	146,462	165,153	185,773	200,105	213,281	224,547	234,747	5%	9.1%
Argentina	188	1,609	2,624	3,292	3,310	3,706	4,320	4,497	4.1%	37.3%
Barbados	0	0	0	0	1	1	1	1	0.0%	40.0%
Bolivia	3	27	27	128	128	135	135	135	0.0%	46.3%
Brazil	7,682	15,457	17,217	21,002	24,196	29,113	32,920	34,866	5.9%	16.3%
Canada	11,214	13,220	13,532	13,878	15,237	16,137	17,397	17,745	2.0%	4.7%
Chile	910	1,999	2,293	3,140	3,824	4,533	4,717	5,884	24.7%	20.5%
Colombia	18	18	18	18	34	34	34	34	0.0%	6.5%
Costa Rica	278	411	394	390	390	408	402	437	8.6%	4.6%
Cuba	16	16	16	16	16	16	16	16	0.0%	0.3%
Curaçao	30	47	47	47	47	47	70	70	0.0%	8.8%
Dominican Republic	86	370	370	370	417	417	433	482	11.4%	18.9%
Ecuador	21	21	21	21	21	71	71	71	0.0%	12.9%
El Salvador	-	-	36	54	54	54	54	54	0.0%	
Guatemala	76	107	107	107	107	107	107	107	0.0%	3.5%
Honduras	156	239	239	239	239	239	239	242	1.3%	4.5%
Jamaica	42	102	102	102	102	102	102	102	0.0%	9.3%
Mexico	3,271	6,541	6,995	7,469	7,634	7,318	7,512	7,512	0.0%	8.7%
Nicaragua	186	186	186	186	186	186	186	186	0.0%	0.0%
Panama	205	270	270	270	336	336	336	336	0.0%	5.1%
Peru	240	372	409	409	539	1,016	1,027	1,340	30.4%	18.8%
United States	72,573	103,670	118,478	132,852	141,501	147,520	152,653	158,826	4.0%	8.1%
Uruguay	857	1,516	1,516	1,516	1,516	1,516	1,516	1,516	0.0%	5.9%
Venezuela	50	50	50	50	50	50	50	50	0.0%	0.0%
Others Americas	175	210	205	214	218	218	248	237	-4.3%	3.1%

^(*) Data source: Eni's estimates on IRENA (2026), *Renewable Energy Statistics 2026*, International Renewable Energy Agency, Abu Dhabi, data.