

Solar Farm Capacity by Country/Area in Megawatts (MW)

Global Solar Power Tracker, June 2024

Summary data includes utility-scale solar farm phases 1 MW and greater. Learn more about our methodology here.

Countries in bold indicate they were updated in the June 2024 release. All others were last updated December 2023.

[Global Energy Monitor](#)

Region	Country/Area	Operating	Construction	Pre-construction	Announced	Prospective (Sum of Construction, Pre-construction, Announced)	Shelved	Mothballed	Retired	Cancelled
Global Total		755,144	289,847	939,689	515,907	1,745,443	69,381	147	424	67,715
Africa	Algeria	463	21	1,000	5,981	7,002	37	0	0	455
Africa	Angola	382	179	105	609	893	0	0	0	0
Africa	Benin	25	25	0	0	25	0	0	0	0
Africa	Botswana	0	0	2,720	200	2,920	0	0	0	0
Africa	Burkina Faso	133	77	192	150	419	24	0	0	0
Africa	Burundi	14	0	0	0	0	0	0	0	0
Africa	Cameroon	0	30	30	20	80	20	0	0	122
Africa	Central African Republic	15	25	0	15	40	0	0	0	0
Africa	Chad	0	130	60	430	620	200	0	0	352
Africa	Comoros	0	0	0	0	0	10	0	0	0
Africa	Côte d'Ivoire	38	20	196	137	353	25	0	0	0
Africa	DR Congo	0	600	233	933	1,766	40	0	0	0
Africa	Djibouti	0	0	5,030	0	5,030	0	0	0	500
Africa	Egypt	2,105	1,430	14,090	5,100	20,620	18	0	0	447
Africa	Eritrea	6	0	30	0	30	0	0	0	0
Africa	Eswatini	0	0	100	0	100	0	0	0	0
Africa	Ethiopia	0	0	500	150	650	1,175	0	0	400
Africa	Gabon	0	60	160	20	240	150	0	0	0
Africa	Ghana	215	455	250	1,090	1,795	40	0	0	1,117
Africa	Guinea	0	0	40	0	40	247	0	0	0
Africa	Guinea-Bissau	10	0	20	86	106	10	0	0	0
Africa	Kenya	257	102	175	0	277	40	0	0	120
Africa	Lesotho	30	0	60	0	60	0	0	0	0
Africa	Liberia	0	0	20	55	75	0	0	0	0
Africa	Libya	500	100	250	27,000	27,350	140	0	0	300
Africa	Madagascar	40	0	0	210	210	0	0	0	0
Africa	Malawi	101	50	80	155	285	0	0	0	20
Africa	Mali	100	0	83	73	156	838	0	0	0
Africa	Mauritania	77	34	0	10,100	10,134	0	0	0	30
Africa	Mauritius	84	14	60	299	373	0	0	0	0
Africa	Mayotte	4	0	0	0	0	0	0	0	0
Africa	Morocco	740	1,321	15,229	12,500	29,050	115	0	0	225
Africa	Mozambique	100	11	510	324	845	150	0	0	0
Africa	Namibia	104	105	5,225	360	5,690	25	0	0	80
Africa	Niger	36	0	10	270	280	30	0	0	0
Africa	Nigeria	27	360	160	1,270	1,790	900	0	0	650
Africa	Republic of the Congo	0	0	50	150	200	0	0	0	0
Africa	Rwanda	7	0	0	0	0	0	0	0	0
Africa	Réunion	52	0	0	0	0	0	0	0	0
Africa	Senegal	240	0	67	0	67	0	0	0	0
Africa	Seychelles	5	0	0	0	0	0	0	0	0
Africa	Sierra Leone	11	0	0	20	20	75	0	0	0
Africa	Somalia	18	0	0	92	92	0	0	0	0
Africa	South Africa	3,229	1,499	4,133	593	6,225	550	0	0	1,525
Africa	South Sudan	12	20	0	0	20	0	0	0	0
Africa	Sudan	0	0	0	0	0	10	0	0	0
Africa	Tanzania	0	50	100	0	150	0	0	0	60
Africa	The Gambia	0	23	150	0	173	0	0	0	0
Africa	Togo	50	30	0	527	557	0	0	0	0
Africa	Tunisia	55	420	5,292	800	6,512	380	0	0	0
Africa	Uganda	49	23	90	170	283	500	0	0	500
Africa	Western Sahara	455	0	0	0	0	0	0	0	1,000
Africa	Zambia	121	200	839	2,000	3,039	700	0	0	135
Africa	Zimbabwe	125	685	1,099	2,535	4,319	380	0	0	600
Americas	Argentina	1,445	387	940	140	1,467	90	0	0	120
Americas	Barbados	10	0	70	0	70	0	0	0	0
Americas	Bolivia	178	121	270	0	391	0	0	0	0
Americas	Bonaire, Sint Eustatius, and Saba	4	0	0	0	0	0	0	0	0
Americas	Brazil	11,708	6,044	114,065	19,016	139,124	1,891	0	0	571

Solar Farm Capacity by Country/Area in Megawatts (MW)

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Region	Country/Area	Operating	Construction	Pre-construction	Announced	Prospective (Sum of Construction, Pre-construction, Announced)	Shelved	Mothballed	Retired	Cancelled
Global Total		755,144	289,847	939,689	515,907	1,745,443	69,381	147	424	67,715
Asia	North Korea	0	0	0	2,500	2,500	0	0	0	0
Asia	Oman	1,292	1,853	32,461	12,150	46,464	0	0	0	900
Asia	Pakistan	670	200	2,520	2,617	5,337	330	0	0	800
Asia	Palestine	6	35	35	0	70	0	0	0	0
Asia	Philippines	2,549	3,144	17,523	16,151	36,818	4,030	0	0	510
Asia	Qatar	800	875	0	0	875	0	0	0	15
Asia	Saudi Arabia	776	6,752	4,660	3,560	14,972	0	0	0	200
Asia	Singapore	337	0	479	163	642	60	0	0	0
Asia	South Korea	1,748	912	2,306	2,000	5,218	197	0	0	80
Asia	Sri Lanka	43	0	2,055	940	2,995	100	0	0	0
Asia	Syria	52	158	20	338	516	0	0	0	0
Asia	Taiwan	2,080	1,760	940	200	2,900	0	0	0	40
Asia	Thailand	1,860	0	1,898	820	2,718	0	0	0	158
Asia	Türkiye	2,788	1,350	378	1,767	3,495	194	0	0	0
Asia	United Arab Emirates	5,616	1,552	6,100	3,200	10,852	120	0	0	0
Asia	Uzbekistan	209	100	1,297	4,300	5,697	400	0	0	0
Asia	Vietnam	13,100	894	8,751	550	10,195	4,727	0	0	803
Asia	Yemen	0	0	120	70	190	0	0	0	0
Europe	Albania	255	40	926	317	1,283	0	0	0	100
Europe	Andorra	1	0	0	0	0	0	0	0	0
Europe	Austria	268	120	0	0	120	0	0	0	0
Europe	Belarus	277	0	7	0	7	2	0	0	0
Europe	Belgium	484	0	0	71	71	0	0	0	0
Europe	Bosnia and Herzegovina	157	110	547	1,556	2,213	77	0	0	65
Europe	Bulgaria	2,034	371	0	1,509	1,880	0	0	0	741
Europe	Croatia	96	0	959	980	1,939	982	0	0	124
Europe	Czech Republic	1,294	0	0	0	0	0	0	0	0
Europe	Denmark	2,100	77	440	590	1,107	968	0	0	0
Europe	Estonia	446	0	74	70	144	0	0	0	0
Europe	Finland	50	112	6,200	5,572	11,884	0	0	0	0
Europe	France	10,765	428	726	2,298	3,452	20	0	0	0
Europe	Germany	24,571	949	6,318	1,969	9,236	201	10	25	0
Europe	Greece	1,243	2,924	52,323	19,201	74,448	94	50	0	6,273
Europe	Holy See	0	0	0	0	0	0	0	0	100
Europe	Hungary	2,530	60	26	276	362	25	0	0	20
Europe	Iceland	2	0	0	0	0	0	0	0	0
Europe	Ireland	553	673	358	2,281	3,312	54	0	0	0
Europe	Isle of Man	0	0	0	26	26	0	0	0	0
Europe	Italy	4,808	742	2,451	1,851	5,044	293	0	0	89
Europe	Kosovo	11	150	68	100	318	400	0	0	70
Europe	Latvia	44	0	115	849	964	0	0	0	0
Europe	Lithuania	278	22	706	78	806	0	0	0	0
Europe	Luxembourg	54	0	0	0	0	0	0	0	0
Europe	Malta	3	0	0	0	0	0	0	0	0
Europe	Moldova	25	0	0	0	0	0	0	0	0
Europe	Montenegro	3	0	290	2,990	3,280	0	0	0	0
Europe	Netherlands	4,131	655	454	278	1,387	25	0	0	97
Europe	North Macedonia	197	100	650	185	935	165	0	0	0
Europe	Norway	1	0	0	655	655	0	0	0	0
Europe	Poland	2,198	424	1,292	178	1,894	1,295	0	0	0
Europe	Portugal	2,343	1,167	4,126	1,267	6,561	587	0	0	24
Europe	Romania	1,776	251	4,111	310	4,672	298	0	0	138
Europe	Russia	2,107	0	25	1,112	1,137	44	0	0	324
Europe	Serbia	40	0	330	2,608	2,938	80	0	0	1,000
Europe	Slovakia	449	0	0	58	58	0	0	0	0
Europe	Slovenia	30	0	0	0	0	0	0	0	0
Europe	Spain	29,271	7,771	86,762	19,577	114,111	4,466	0	0	1,339
Europe	Sweden	195	90	2,673	1,965	4,728	43	0	0	12

Solar Farm Phase Count by Country/Area

Global Solar Power Tracker, June 2024

Summary data includes utility-scale solar farm phases 1 Megawatt (MW) and greater. Learn more about our methodology here.

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Region	Country/Area	Operating	Construction	Pre-construction	Announced	Prospective (Sum of Construction, Pre-construction, Announced)	Shelved	Mothballed	Retired	Cancelled
Global Total		36,468	2,426	9,450	1,797	13,673	869	10	27	921
Africa	Algeria	21	2	5	21	28	3	0	0	12
Africa	Angola	3	9	8	12	29	0	0	0	0
Africa	Benin	1	1	0	0	1	0	0	0	0
Africa	Botswana	0	0	8	2	10	0	0	0	0
Africa	Burkina Faso	5	3	2	2	7	1	0	0	0
Africa	Burundi	2	0	0	0	0	0	0	0	0
Africa	Cameroon	0	2	1	1	4	1	0	0	2
Africa	Central African Republic	1	1	0	1	2	0	0	0	0
Africa	Chad	0	4	2	3	9	1	0	0	4
Africa	Comoros	0	0	0	0	0	4	0	0	0
Africa	Côte d'Ivoire	1	1	5	4	10	1	0	0	0
Africa	DR Congo	0	2	2	3	7	1	0	0	0
Africa	Djibouti	0	0	2	0	2	0	0	0	10
Africa	Egypt	48	7	20	2	29	1	0	0	8
Africa	Eritrea	1	0	1	0	1	0	0	0	0
Africa	Eswatini	0	0	1	0	1	0	0	0	0
Africa	Ethiopia	0	0	1	1	2	7	0	0	3
Africa	Gabon	0	1	3	1	5	1	0	0	0
Africa	Ghana	7	5	5	19	29	2	0	0	11
Africa	Guinea	0	0	1	0	1	5	0	0	0
Africa	Guinea-Bissau	1	0	1	5	6	1	0	0	0
Africa	Kenya	7	3	4	0	7	1	0	0	3
Africa	Lesotho	1	0	2	0	2	0	0	0	0
Africa	Liberia	0	0	1	2	3	0	0	0	0
Africa	Libya	1	1	2	3	6	3	0	0	2
Africa	Madagascar	2	0	0	2	2	0	0	0	0
Africa	Malawi	3	1	2	3	6	0	0	0	1
Africa	Mali	3	0	2	2	4	8	0	0	0
Africa	Mauritania	9	1	0	3	4	0	0	0	1
Africa	Mauritius	5	1	4	10	15	0	0	0	0
Africa	Mayotte	1	0	0	0	0	0	0	0	0
Africa	Morocco	9	13	17	3	33	1	0	0	2
Africa	Mozambique	3	1	6	9	16	3	0	0	0
Africa	Namibia	9	2	7	4	13	1	0	0	1
Africa	Niger	2	0	1	4	5	1	0	0	0
Africa	Nigeria	2	1	3	7	11	11	0	0	7
Africa	Republic of the Congo	0	0	1	3	4	0	0	0	0
Africa	Rwanda	1	0	0	0	0	0	0	0	0
Africa	Réunion	7	0	0	0	0	0	0	0	0
Africa	Senegal	9	0	2	0	2	0	0	0	0
Africa	Seychelles	1	0	0	0	0	0	0	0	0
Africa	Sierra Leone	2	0	0	1	1	2	0	0	0
Africa	Somalia	2	0	0	1	1	0	0	0	0
Africa	South Africa	58	11	20	10	41	4	0	0	7
Africa	South Sudan	1	1	0	0	1	0	0	0	0
Africa	Sudan	0	0	0	0	0	1	0	0	0
Africa	Tanzania	0	1	1	0	2	0	0	0	1
Africa	The Gambia	0	1	2	0	3	0	0	0	0
Africa	Togo	2	1	0	5	6	0	0	0	0
Africa	Tunisia	6	6	9	8	23	5	0	0	0
Africa	Uganda	4	1	2	7	10	2	0	0	4
Africa	Western Sahara	3	0	0	0	0	0	0	0	2
Africa	Zambia	3	2	12	2	16	5	0	0	2
Africa	Zimbabwe	14	9	17	29	55	8	0	0	4
Americas	Argentina	45	13	12	5	30	4	0	0	2
Americas	Barbados	1	0	2	0	2	0	0	0	0
Americas	Bolivia	7	1	3	0	4	0	0	0	0
Americas	Bonaire, Sint Eustatius, and Saba	1	0	0	0	0	0	0	0	0
Americas	Brazil	353	134	2,497	19	2,650	11	0	0	2

Solar Farm Phase Count by Country/Area

Global Solar Power Tracker, June 2024

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Global Total		36,468	2,426	9,450	1,797	13,673	869	10	27	921
Asia	North Korea	0	0	0	1	1	0	0	0	0
Asia	Oman	6	8	22	7	37	0	0	0	2
Asia	Pakistan	13	4	16	20	40	5	0	0	10
Asia	Palestine	1	1	1	0	2	0	0	0	0
Asia	Philippines	71	48	122	51	221	31	0	0	10
Asia	Qatar	2	2	0	0	2	0	0	0	1
Asia	Saudi Arabia	9	17	4	3	24	0	0	0	3
Asia	Singapore	65	0	8	2	10	1	0	0	0
Asia	South Korea	48	7	23	2	32	2	0	0	1
Asia	Sri Lanka	3	0	47	12	59	1	0	0	0
Asia	Syria	2	3	2	3	8	0	0	0	0
Asia	Taiwan	26	19	8	4	31	0	0	0	1
Asia	Thailand	141	0	12	5	17	0	0	0	5
Asia	Türkiye	288	4	12	64	80	4	0	0	0
Asia	United Arab Emirates	13	6	6	4	16	3	0	0	0
Asia	Uzbekistan	3	1	4	14	19	2	0	0	0
Asia	Vietnam	166	10	57	10	77	15	0	0	12
Asia	Yemen	0	0	1	4	5	0	0	0	0
Europe	Albania	13	2	9	6	17	0	0	0	2
Europe	Andorra	1	0	0	0	0	0	0	0	0
Europe	Austria	70	1	0	0	1	0	0	0	0
Europe	Belarus	24	0	2	0	2	1	0	0	0
Europe	Belgium	106	0	0	2	2	0	0	0	0
Europe	Bosnia and Herzegovina	18	2	12	14	28	2	0	0	1
Europe	Bulgaria	277	3	0	6	9	0	0	0	6
Europe	Croatia	31	0	14	2	16	21	0	0	4
Europe	Czech Republic	427	0	0	0	0	0	0	0	0
Europe	Denmark	85	2	5	3	10	7	0	0	0
Europe	Estonia	96	0	1	1	2	0	0	0	0
Europe	Finland	12	2	54	48	104	0	0	0	0
Europe	France	1,750	11	17	41	69	1	0	0	0
Europe	Germany	5,641	7	563	11	581	3	2	9	0
Europe	Greece	315	126	720	23	869	2	5	0	90
Europe	Holy See	0	0	0	0	0	0	0	0	1
Europe	Hungary	441	1	1	6	8	1	0	0	1
Europe	Iceland	1	0	0	0	0	0	0	0	0
Europe	Ireland	31	9	7	16	32	2	0	0	0
Europe	Isle of Man	0	0	0	1	1	0	0	0	0
Europe	Italy	1,131	13	40	33	86	3	0	0	3
Europe	Kosovo	3	1	2	1	4	3	0	0	1
Europe	Latvia	13	0	1	5	6	0	0	0	0
Europe	Lithuania	36	1	3	1	5	0	0	0	0
Europe	Luxembourg	28	0	0	0	0	0	0	0	0
Europe	Malta	1	0	0	0	0	0	0	0	0
Europe	Moldova	10	0	0	0	0	0	0	0	0
Europe	Montenegro	1	0	3	15	18	0	0	0	0
Europe	Netherlands	264	15	11	2	28	1	0	0	3
Europe	North Macedonia	36	2	5	2	9	2	0	0	0
Europe	Norway	1	0	0	7	7	0	0	0	0
Europe	Poland	392	4	17	2	23	10	0	0	0
Europe	Portugal	95	17	119	15	151	8	0	0	1
Europe	Romania	283	5	22	1	28	6	0	0	3
Europe	Russia	127	0	1	27	28	1	0	0	8
Europe	Serbia	9	0	6	17	23	1	0	0	1
Europe	Slovakia	143	0	0	1	1	0	0	0	0
Europe	Slovenia	8	0	0	0	0	0	0	0	0
Europe	Spain	1,869	104	913	93	1,110	39	0	0	24
Europe	Sweden	39	1	22	10	33	1	0	0	1

Solar Farm Operational Capacity by Country/Area and Year in Megawatts (MW)

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Global Energy Monitor																							
Region	Country/Area	Pre-2007	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 (partial)	Operational but Unknown Year	Total 2007-2024	
Global Total		595	455	1,645	1,484	3,217	6,926	10,236	16,664	21,752	29,183	53,773	62,405	46,793	57,927	66,736	69,451	100,163	130,298	17,334	58,106	755,144	
Africa	Algeria	0	0	0	0	0	20	0	0	20	29	213	123	38	0	0	0	0	382	0	0	20	463
Africa	Angola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	382	0	0	0	382
Africa	Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	25
Africa	Burkina Faso	0	0	0	0	0	0	0	0	0	0	0	50	15	0	0	0	0	68	0	0	0	133
Africa	Burundi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	14
Africa	Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	15
Africa	Côte d'Ivoire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	38
Africa	Egypt	0	0	0	0	0	20	0	0	0	15	0	20	139	1,782	26	0	83	0	0	0	20	2,105
Africa	Eritrea	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
Africa	Ghana	0	0	0	0	0	0	0	0	0	0	20	0	20	0	107	13	50	0	0	0	5	215
Africa	Guinea-Bissau	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10
Africa	Kenya	0	0	0	0	0	0	0	0	0	0	0	0	54	0	0	51	112	0	0	0	40	257
Africa	Lesotho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30
Africa	Libya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	0	0	0	500
Africa	Madagascar	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	20	0	0	0	0	40
Africa	Malawi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	41	0	0	0	0	101
Africa	Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	30	0	0	0	0	0	100
Africa	Mauritania	0	0	0	0	0	0	15	0	0	12	50	0	0	0	0	0	0	0	0	0	0	77
Africa	Mauritius	0	0	0	0	0	0	0	0	15	0	0	0	25	44	0	0	0	0	0	0	0	84
Africa	Mayotte	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Africa	Morocco	0	0	0	0	20	0	0	0	0	0	160	0	422	0	40	98	0	0	0	0	0	740
Africa	Mozambique	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	41	19	0	0	0	100
Africa	Namibia	0	0	0	0	0	0	0	0	0	5	10	17	6	0	46	20	0	0	0	0	0	104
Africa	Niger	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	30	0	0	0	36
Africa	Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	20	0	0	0	27
Africa	Rwanda	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	7
Africa	Réunion	0	0	0	19	0	19	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	52
Africa	Senegal	0	0	0	0	0	0	0	0	0	0	42	55	50	0	0	70	23	0	0	0	0	240
Africa	Seychelles	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
Africa	Sierra Leone	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	5	0	0	0	0	11
Africa	Somalia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	18
Africa	South Africa	0	0	0	0	0	0	0	114	965	135	511	258	200	86	544	190	60	40	0	125	3,229	
Africa	South Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	12
Africa	Togo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	50
Africa	Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	10	0	0	0	20	55
Africa	Uganda	0	0	0	0	0	0	0	0	0	8	8	0	0	33	0	0	0	0	0	0	0	49
Africa	Western Sahara	0	0	0	0	0	0	0	0	0	0	0	0	105	0	0	0	0	350	0	0	0	455
Africa	Zambia	0	0	0	0	0	0	0	0	0	0	0	0	0	88	0	0	0	0	0	0	33	121
Africa	Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	5	0	0	95	125
Americas	Argentina	0	0	0	8	0	0	0	0	0	0	0	0	243	206	322	365	112	128	0	62	1,445	
Americas	Barbados	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10
Americas	Bolivia	0	0	0	0	0	0	0	0	5	0	0	6	65	50	0	50	3	0	0	0	0	178
Americas	Bonaire, Sint Eustatius, and Saba	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
Americas	Brazil	0	0	0	0	6	0	0	3	0	0	1,318	923	633	1,039	1,170	4,890	1,147	0	580	0	11,708	
Americas	Canada	0	0	0	20	130	60	73	40	0	225	100	17	12	98	95	259	746	77	0	1,098	3,050	
Americas	Cayman Islands	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
Americas	Chile	0	0	0	0	0	8	94	266	344	783	481	61	360	733	1,641	1,409	1,398	0	540	0	8,117	
Americas	Colombia	0	0	0	0	0	0	0	0	2	53	18	81	520	1,236	3,302	2,172	0	2,292	0	0	9,675	
Americas	Costa Rica	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	8
Americas	Cuba	0	0	0	0	0	0	0	0	0	0	0	17	9	10	62	0	23	0	0	0	121	
Americas	Dominican Republic	0	0	0	0	0	0	0	0	0	30	0	58	53	25	170	115	141	0	1	0	593	
Americas	El Salvador	0	0	0	0	0	2	0	3	1	110	0	159	158	15	18	27	0	0	0	13	505	
Americas	French Guiana	0	0	0	12	4	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	21	
Americas	Guadeloupe	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	
Americas	Guatemala	0	0	0	0	0	0	0	19	93	0	7	0	0	0	0	9	0	0	0	0	127	
Americas	Guyana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3	
Americas	Honduras	0	0	0	0	0	0	0	0	15	10	0	0	0	11	0	0	2	0	0	15	52	
Americas	Jamaica	0	0	0	0	0	0	0	0	0	20	0	0	0	52	0	0	0	0	0	0	72	
Americas	Martinique	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
Americas	Mexico	0	0	0	0	0	0	105	77	117	175	3,351	2,824	2,823	914	466	283	0	1,014	0	12,148		
Americas	Nicaragua	0	0	0	0	0	1	0	0	0	12	0	2	0	0	0	0	0	0	0	3	18	
Americas	Panama	0	0	0	0	0	2	0	0	9	10	38	8	75	10	208	93	26	0	43	0	522	
Americas	Paraguay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	
Americas	Peru	0	0	0	0	0	88	0	20	0	0	0	220	0	0	0	0	670	0	0	0	998	
Americas	Puerto Rico	0	0	0	4	20	3	12	32	91	0	0	4	10	0	0	26	0	0	0	0	202	
Americas	Suriname	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	2	0	0	0	0	7	
Americas	United States	96	116	23	96	353	784	1,789	3,495	3,901	3,595	8,121	5,247	4,945	5,640	10,573	13,514	11,458	5,580	0	40	79,364	
Americas	Uruguay	0	0	0	0	0	0	0	0	73	26	162	0	0	0	0	0	0	0	0	0	32	292
Americas	Virgin Islands (U.S.)	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	6	0	0	0	0	10	
Asia	Afghanistan	0	0	0	0	0	0	0	0	0	12	0	0	0	22	0	0	0	0	0	0	34	
Asia	Azerbaijan	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	20	
Asia	Bahrain	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	
Asia	Bangladesh	0	0	0	0	0	0	0	0	0	0	0	0	20	0	50	277	30	475	0	0	852	
Asia	Cambodia	0	0	0	0	0	0	0	0	0	0	10	10	0	224	90	120	0	0	0	0	454	
Asia	China	0	0	1	10	106	1,014	2,037	7,														

Solar Farm Operational Capacity by Country/Area and Year in Megawatts (MW)

Global Solar Power Tracker, June 2024

Summary data includes utility-scale solar farm phases 1 MW and greater. Learn more about our methodology here.
Countries in bold indicate they were updated in the June 2024 release. All others were last updated December 2023.

[Global Energy Monitor](#)

Region	Country/Area	Pre-2007	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 (partial)	Operational but Unknown Year	Total 2007-2024
	Global Total	595	455	1,645	1,484	3,217	6,926	10,236	16,664	21,752	29,183	53,773	62,405	46,793	57,927	66,736	69,451	100,163	130,298	17,334	58,106	755,144
Asia	Singapore	0	0	0	0	0	0	0	4	7	17	22	8	27	46	7	145	1	2	0	50	337
Asia	South Korea	0	0	33	32	6	0	15	54	42	12	7	10	101	11	545	58	657	99	0	67	1,748
Asia	Sri Lanka	0	0	0	0	0	0	0	0	0	0	10	20	13	0	0	0	0	0	0	0	43
Asia	Syria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	10	0	0	0	52
Asia	Taiwan	0	0	0	0	0	252	9	0	0	0	0	5	260	180	125	743	117	389	0	0	2,080
Asia	Thailand	5	0	0	0	6	85	183	392	166	360	368	10	15	43	0	45	90	76	0	16	1,860
Asia	Türkiye	0	0	0	0	0	0	0	0	6	98	165	379	335	136	262	377	0	0	0	1,031	2,788
Asia	United Arab Emirates	0	0	0	10	0	0	0	113	0	0	0	200	200	1,477	300	599	2,000	417	0	300	5,616
Asia	Uzbekistan	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	100	100	0	0	0	209
Asia	Vietnam	0	0	0	0	0	0	0	0	0	0	0	0	404	5,930	5,041	1,437	288	0	0	0	13,100
Europe	Albania	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	5	0	140	58	33	255
Europe	Andorra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Europe	Austria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	41	24	0	194	268
Europe	Belarus	0	0	0	0	0	0	0	6	0	0	38	114	2	0	6	112	0	0	0	0	277
Europe	Belgium	0	0	0	0	0	38	0	0	0	17	0	0	6	110	27	0	0	0	0	286	484
Europe	Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	60	52	157
Europe	Bulgaria	0	0	0	0	5	41	340	21	0	0	0	0	0	26	0	75	174	467	0	885	2,034
Europe	Croatia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	90	96
Europe	Czech Republic	0	0	0	16	294	52	21	9	0	0	0	0	0	0	0	0	0	0	0	902	1,294
Europe	Denmark	300	0	0	0	0	0	12	13	11	105	18	120	72	2	266	488	355	104	0	235	2,100
Europe	Estonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	394	446
Europe	Finland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50
Europe	France	0	0	10	15	155	712	519	350	545	555	364	628	539	483	561	2,051	1,479	545	49	1,205	10,765
Europe	Germany	156	155	214	789	1,513	2,354	3,033	1,134	584	610	707	425	580	578	1,090	1,866	3,368	4,579	793	40	24,571
Europe	Greece	0	0	0	0	0	0	0	5	0	0	0	0	8	0	38	0	224	50	0	917	1,243
Europe	Hungary	0	0	0	0	0	0	0	0	0	13	6	0	98	95	92	145	334	493	0	1,254	2,530
Europe	Iceland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Europe	Ireland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	224	17	0	211	553
Europe	Italy	0	0	0	59	164	361	60	54	1	32	10	0	26	0	274	23	15	128	0	3,601	4,808
Europe	Kosovo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11
Europe	Latvia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	44
Europe	Lithuania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	65	100	108	278
Europe	Luxembourg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	54
Europe	Malta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Europe	Moldova	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25
Europe	Montenegro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Europe	Netherlands	0	0	0	0	0	0	0	0	0	6	11	62	330	412	1,142	1,030	768	175	25	171	4,131
Europe	North Macedonia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	55	0	117	197
Europe	Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Europe	Poland	0	0	0	0	0	0	0	0	0	0	0	0	0	12	54	134	281	919	20	778	2,198
Europe	Portugal	11	0	46	0	23	0	30	14	60	9	5	0	18	181	347	522	350	386	283	59	2,343
Europe	Romania	0	0	0	0	0	0	14	362	257	14	0	7	0	0	0	0	216	92	0	813	1,776
Europe	Russia	0	0	0	0	0	0	0	5	67	70	147	313	556	288	300	114	88	0	0	159	2,107
Europe	Serbia	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	12	0	0	24	40
Europe	Slovakia	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	444	449
Europe	Slovenia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	24	30
Europe	Spain	22	184	1,313	436	395	542	885	351	70	17	0	12	180	2,879	2,654	2,835	3,684	3,376	503	8,932	29,271
Europe	Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0	9	10	0	23	40	0	113	195
Europe	Switzerland	0	0	0	2	2	7	26	15	1	24	19	0	0	0	0	1	0	0	0	0	97
Europe	Ukraine	0	0	0	0	8	146	140	255	8	13	16	32	207	1,606	195	235	0	0	0	2,769	5,629
Europe	United Kingdom	0	0	0	0	0	146	116	621	1,949	3,023	2,018	825	101	110	110	314	116	256	24	77	9,806
Oceania	Australia	0	0	0	0	0	0	0	0	0	53	203	247	1,794	1,422	1,737	1,038	2,131	720	0	114	9,459
Oceania	Guam	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	0	60	0	0	0	97
Oceania	New Caledonia	0	0	0	0	0	0	0	0	0	0	0	7	0	11	0	0	0	0	0	0	18
Oceania	Tonga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5

Solar Farm Announced, Pre-construction, and Construction Capacity by Country/Area and Year in Megawatts (MW)

Global Solar Power Tracker, June 2024

Summary data includes utility-scale solar farm phases 1 MW and greater. Learn more about our methodology here.

Countries in bold indicate they were updated in the June 2024 release. All others were last updated December 2023.

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Region	Country/Area	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2045	No Year	Total Prospective Capacity		
	Global Total	47,661	173,705	107,430	71,220	25,371	13,361	980	30,193	400	3,390	398	140	325	100	175	7,750	105	1,262,739	1,745,443		
Asia	Iraq	0	1,980	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,355	8,460	
Asia	Israel	418	356	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	901
Asia	Japan	471	176	111	80	0	0	0	75	0	0	0	0	0	0	0	0	105	1,230	0	2,248	
Asia	Jordan	0	0	0	600	0	530	0	0	0	0	0	0	0	0	0	0	0	0	0	33	1,163
Asia	Kazakhstan	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	150
Asia	Kuwait	0	0	30	0	300	0	0	1,420	0	0	0	0	0	0	0	0	0	0	0	6,260	8,010
Asia	Kyrgyzstan	100	250	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	1,450
Asia	Laos	64	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	304
Asia	Lebanon	0	0	165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	165
Asia	Malaysia	449	191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,732	2,372
Asia	Maldives	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
Asia	Mongolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50
Asia	Myanmar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340	340
Asia	North Korea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500	2,500
Asia	Oman	15	135	1,200	546	1,100	0	0	8,400	0	3,350	0	0	0	0	0	7,650	0	0	0	24,068	46,464
Asia	Pakistan	1,450	312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,575	5,337
Asia	Palestine	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	70
Asia	Philippines	2,201	8,108	3,963	11,213	452	1,181	0	0	0	0	0	0	0	0	0	0	0	0	0	9,700	36,818
Asia	Qatar	0	875	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	875
Asia	Saudi Arabia	810	452	2,180	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,530	14,972
Asia	Singapore	0	140	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	427	642
Asia	South Korea	732	706	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,180	5,218
Asia	Sri Lanka	100	100	1,250	0	0	0	0	525	0	0	0	0	0	0	0	0	0	0	0	1,020	2,995
Asia	Syria	0	338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178	516
Asia	Taiwan	964	69	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,717	2,900
Asia	Thailand	40	0	0	0	50	0	0	458	250	40	398	140	325	100	175	0	0	0	0	742	2,718
Asia	Türkiye	810	27	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,618	3,495
Asia	United Arab Emirates	369	1,533	0	3,100	0	0	0	2,000	0	0	0	0	0	0	0	0	0	0	0	3,850	10,852
Asia	Uzbekistan	200	3,047	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,150	5,697
Asia	Vietnam	1,135	1,050	225	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,655	10,195
Asia	Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190	190
Europe	Albania	0	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,143	1,283
Europe	Austria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	120
Europe	Belarus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
Europe	Belgium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	71
Europe	Bosnia and Herzegovina	0	145	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,008	2,213
Europe	Bulgaria	0	107	467	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,306	1,880
Europe	Croatia	0	26	0	297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,616	1,939
Europe	Denmark	0	206	0	326	296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	279	1,107
Europe	Estonia	0	70	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144
Europe	Finland	0	953	1,875	1,334	46	1,659	80	0	0	0	0	0	0	0	0	0	0	0	0	5,937	11,884
Europe	France	0	120	668	1,025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,640	3,452
Europe	Germany	0	3,172	1,390	1,950	500	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2,219	9,236
Europe	Greece	0	1,764	1,470	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71,164	74,448
Europe	Hungary	0	86	0	276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	362
Europe	Ireland	0	482	342	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,331	3,312
Europe	Isle of Man	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Europe	Italy	0	367	712	0	0	120	0	0	0	0	0	0	0	0	0	0	0	0	0	3,844	5,044
Europe	Kosovo	0	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138	318
Europe	Latvia	0	110	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	964
Europe	Lithuania	0	22	453	252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	806
Europe	Montenegro	0	50	0	400	385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,445	3,280
Europe	Netherlands	0	190	106	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	1,064	1,387
Europe	North Macedonia	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	535	935
Europe	Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	655	655
Europe	Poland	0	447	222	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,225	1,894
Europe	Portugal	0	847	1,515	92	0	480	0	0	0	0	0	0	0	0	0	0	0	0	0	3,627	6,561
Europe	Romania	0	640	1,933	0	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,799	4,672
Europe	Russia	0	330	383	221	71	86	0	0	0	0	0	0	0	0	0	0	0	0	0	46	1,137
Europe	Serbia	0	280	660	0	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,903	2,938
Europe	Slovakia	0	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
Europe	Spain	0	4,142	1,068	3,273	2,915	5,350	0	5,220	0	0	0	0	0	0	0	0	0	0	0	92,143	114,111
Europe	Sweden	0	424	485	0	43	83	0	0	0	0	0	0	0	0	0	0	0	0	0	3,693	4,728
Europe	Switzerland	0	0	70	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105
Europe	United Kingdom	0	612	577	33	0	0	600	0	0	0	0	0	0	0	0	0	0	0	0	25,755	27,577
Oceania	Australia	495	3,484	5,194	1,351	1,640	1,800	0	1,750	0	0	0	0	0	0	0	0	0	0	0	83,509	99,223
Oceania	New Caledonia	0	0	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130
Oceania	New Zealand	39	208	324	0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,877	3,573

China Solar Farm Capacity by Province in Megawatts (MW)

Global Solar Power Tracker, June 2024

Summary data includes utility-scale solar farm phases 1 MW and greater. Learn more about our methodology here.

China was fully researched in December 2023. Construction and most pre-construction projects were re-researched for updates in June 2024

[Global Energy Monitor](#)

Province	Operating	Construction	Pre-construction	Announced	Prospective (Sum of Construction, Pre-construction, Announced)	Shelved	Mothballed	Retired	Cancelled
China Total	386,875	186,489	241,744	168,132	596,365	6,418	60	30	3,570
Anhui	12,385	2,520	5,203	390	8,113	130	60	0	80
Beijing	180	0	20	0	20	0	0	0	0
Chongqing	699	201	250	810	1,261	0	0	0	0
Fujian	1,203	1,534	1,673	100	3,307	0	0	0	0
Gansu	21,406	10,229	6,734	26,930	43,893	125	0	0	50
Guangdong	15,961	11,708	14,715	2,700	29,123	1,383	0	0	50
Guangxi	10,320	8,483	9,599	1,360	19,442	100	0	0	210
Guizhou	14,987	11,663	4,740	1,530	17,933	3,865	0	0	1,030
Hainan	2,389	300	396	0	696	0	0	0	0
Hebei	21,050	9,774	23,808	5,915	39,497	602	0	0	2,740
Heilongjiang	4,496	96	1,200	434	1,730	0	0	0	0
Henan	6,232	679	1,935	85	2,699	490	0	0	260
Hubei	19,340	4,810	1,410	1,885	8,105	378	0	0	180
Hunan	4,663	4,710	12,591	8,930	26,231	500	0	0	0
Inner Mongolia	23,890	8,402	25,808	30,207	64,417	1,610	0	0	100
Jiangsu	12,470	4,861	4,059	2,811	11,730	150	0	0	0
Jiangxi	9,588	3,775	2,594	420	6,789	600	0	0	95
Jilin	4,051	600	390	0	990	40	0	0	0
Liaoning	4,090	847	2,740	1,284	4,871	340	0	0	0
Ningxia	21,780	3,200	11,574	9,520	24,294	20	0	0	0
Qinghai	28,450	8,701	6,870	15,610	31,181	50	0	0	0
Shaanxi	16,541	3,972	10,898	552	15,423	640	0	0	140
Shandong	22,924	14,283	12,560	12,001	38,844	1,383	0	30	20
Shanghai	610	0	0	0	0	0	0	0	0
Shanxi	25,632	7,950	9,650	2,145	19,745	600	0	0	0
Sichuan	5,649	4,370	620	1,950	6,940	0	0	0	0
Tianjin	4,429	669	3,817	2,243	6,729	416	0	0	0
Tibet	2,171	3,175	30	300	3,505	0	0	0	0
Xinjiang	38,117	35,370	27,085	36,490	98,945	0	0	0	0
Yunnan	20,353	11,162	9,522	3,103	23,787	0	0	0	0
Zhejiang	10,821	1,501	1,280	3,150	5,931	50	0	0	0

China Solar Farm Phase Counts by Province

Global Solar Power Tracker, June 2024

Summary data includes utility-scale solar farm phases 1 Megawatt (MW) and greater. Learn more about our methodology here.

China was fully researched in December 2023. Construction and most pre-construction projects were re-researched for updates in June 2024

[Global Energy Monitor](#)

Province	Operating	Construction	Pre-construction	Announced	Prospective (Sum of Construction, Pre-construction, Announced)	Shelved	Mothballed	Retired	Cancelled
China Total	10,549	994	1,328	394	2,716	173	1	1	49
Anhui	526	25	37	3	65	2	1	0	4
Beijing	43	0	1	0	1	0	0	0	0
Chongqing	19	2	3	3	8	0	0	0	0
Fujian	164	25	11	1	37	0	0	0	0
Gansu	386	52	47	25	124	3	0	0	1
Guangdong	166	75	110	9	194	19	0	0	1
Guangxi	114	61	54	6	121	2	0	0	3
Guizhou	188	102	47	17	166	38	0	0	9
Hainan	41	3	4	0	7	0	0	0	0
Hebei	570	45	162	30	237	11	0	0	16
Heilongjiang	96	2	4	2	8	0	0	0	0
Henan	374	6	9	2	17	7	0	0	5
Hubei	392	40	10	8	58	4	0	0	2
Hunan	217	40	136	80	256	4	0	0	0
Inner Mongolia	340	23	55	30	108	9	0	0	1
Jiangsu	1,335	27	35	8	70	1	0	0	0
Jiangxi	353	49	35	3	87	9	0	0	1
Jilin	144	6	5	0	11	1	0	0	0
Liaoning	183	7	22	5	34	15	0	0	0
Ningxia	245	9	30	18	57	1	0	0	0
Qinghai	336	28	32	25	85	1	0	0	0
Shaanxi	291	29	93	5	127	9	0	0	5
Shandong	1,050	58	109	30	197	21	0	1	1
Shanghai	108	0	0	0	0	0	0	0	0
Shanxi	392	78	91	21	190	8	0	0	0
Sichuan	88	9	2	2	13	0	0	0	0
Tianjin	84	3	17	12	32	7	0	0	0
Tibet	83	9	1	1	11	0	0	0	0
Xinjiang	544	71	53	28	152	0	0	0	0
Yunnan	237	97	105	16	218	0	0	0	0
Zhejiang	1,440	13	8	4	25	1	0	0	0