

Top 30 Solar PV projects worldwide

Name	Capacity (MW)	Expected Capacity	Country	Owner	Developer	Module manufacturer	Module Type	Grid connection
1 Topaz Solar Farm	300	550	USA	MidAmerican Energy Holdings	First Solar	First Solar	CdTe	2015
2 Agua Caliente Solar Project	290		USA	NRG Energy	First Solar	First Solar	CdTe	04/2014
3 California Valley Solar Ranch	250		USA	NRG Energy	SunPower	SunPower	c-Si	10/2013
4 Charanka Solar Park	214	500	India	Gujarat Power Corporation Limited (GPCL)	Gujarat Power Corporation Limited (GPCL)	Gujarat Power Corporation	CdTe	Q4/2014
5 Huanghe Hydropower Golmud Solar Park	200		China	Huanghe Hydropower	Yingli Solar	Yingli Solar	c-Si	29/10/2011
6 Gonghe Industrial Park Phase I	200		China	CPI Huanghe Company	Sky Solar	Sky Solar	c-Si	12/2013
7 Mesquite Solar 1	177	700	USA	Sempra Generation	Zachry Holdings	Suntech Power	c-Si	01/2013
8 Solarpark Meuro	166		Germany	GP Joule/Phoenix	GP Joule/Phoenix	Canadian Solar/First Solar	c-Si	09/2011
9 Neemuch	151		India	General Electric	Welspun Energy	Welspun Energy	c-Si	08/2013
10 Neuhardenberg Solar Park	145		Germany	BaySolar Projekt GmbH, Enerparc AG	BaySolar AG, Enerparc AG	Talesun	c-Si	09/2012
11 Catalina Solar Project	143.2		USA	EDF Renewable Energy	EDF Renewable Energy	Solar Frontier/First Solar	CdTe	08/2013
12 Campo Verde Solar Project	139		USA	First Solar	First Solar	First Solar	CdTe	11/2013
13 Imperial Solar Energy Center South	130		USA	CSOLAR IV South, LLC	Tenaska	First Solar	CdTe	11/2013
14 Templin Solar Park	128		Germany	Commerz Real	Belectric Solarkraftwerke GmbH	First Solar	CdTe	04/2013
15 Centinela Solar Energy Phase 1	125		USA	LS Power Group	Fluor Corporation	Yingli Americas	CdTe	08/2013

	Name	Capacity (MW)	Expected Capacity	Country	Owner	Developer	Module manufacturer	Module Type	Grid connection
16	Arlington Valley Solar Energy II	125		USA	LS Power Group	Fluor Corporation	Kyocera	c-Si	11/2013
17	Toul-Rosières Solar Park	115		France	EDF Énergies Nouvelles/Marguerite Fund	EDF Énergies Nouvelles	First Solar	CdTe	08/2012
18	Perovo	100		Ukraine	Activ Solar	Activ Solar	Activ Solar	c-Si	12/2011
19	Xitianshan Solar Park	100		China	CGN	CGN	Tianwei New Energy	c-Si	09/2011
20	Antelope Valley Solar Ranch One	100	230	USA	Exelon	First Solar	First Solar	CdTe	01/2013
21	Gansu Jiayuguan Solar Park	100		China	China Merchants New Energy Holdings Ltd	Goldpoly New Energy	GCL-Poly Energy Holdings	c-Si	06/2013
22	Ningxia Qingyang Solar Park	100		China	GCL-Poly Energy Holdings	GCL-Poly Energy Holdings	GCL-Poly Energy Holdings	c-Si	12/2013
23	Chengde PV Project Phase I and II	100		China	China Power Investment Corporation	China Power Investment Corporation	China Power Investment Corporation	c-Si	12/2013
24	Sarnia Photovoltaic Power Plant	97		Canada	Enbridge	First Solar	First Solar	CdTe	09/2010
25	Copper Mountain 2	92	150	USA	Sempra Generation	Sempra Generation	First Solar	CdTe	12/2012
26	Brandenburg-Briest Solarpark	91		Germany	LUXCARA/MCG Group	Q-Cells	Q-Cells	c-Si	12/2011
27	Solarpark Finow Tower	84.7		Germany	solarhybrid AG	Mounting Systems GmbH	Suntech	CdTe	12/2011
28	Montalto di Castro Photovoltaic Power Station	84.2		Italy	SunPower	SunPower	SunPower	c-Si	12/2010
29	Lopburi Solar Farm	84		Thailand	Natural Energy Development Co. Ltd	CLP Thailand Renewables Ltd	Sharp Corporation	CdTe	12/2011
30	Esgebek	83.6		Germany	Mainova AG	Möhring Energie GmbH	Trina Solar	c-Si	08/2011