

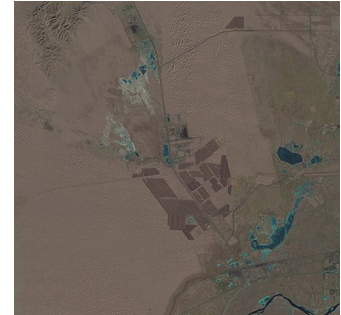
WIKIPEDIA

List of photovoltaic power stations

The following is a **list of photovoltaic power stations** that are larger than 200 megawatts (MW) in current net capacity.^[1] Most are individual photovoltaic power stations, but some are groups of co-located plants owned by different independent power producers and with separate transformer connections to the grid. Wiki-Solar reports total global capacity of utility-scale photovoltaic plants to be some 96 GW_{AC} which generated 1.3% of global power by the end of 2016.^{[2][3][4]}

The size of photovoltaic power stations has increased progressively over the last decade with frequent new capacity records. The 97 MW Sarnia Photovoltaic Power Plant went online in 2010. Huanghe Hydropower Golmud Solar Park reached 200 MW in 2012. In August 2012, Agua Caliente Solar Project in Arizona reached 247 MW only to be passed by three larger plants in 2013. In 2014, two plants were tied as largest: Topaz Solar Farm, a PV solar plant at 550 MW_{AC} in central coast area and a second 550-MW plant, the Desert Sunlight Solar Farm located in the far eastern desert region of California.^{[5][6]} These two plants were superseded by a new world's largest facility in June 2015 when the 579 MW_{AC} Solar Star project went online in the Antelope Valley region of Los Angeles County, California.^[7] In 2016, the largest photovoltaic power station in the world was the 850 MW Longyangxia Dam Solar Park, in Gonghe County, Qinghai, China.

As with other forms of power generation, significant challenges exist with regard to regional habitat modification, such as that resulting from the heat island effect, and the resulting stress to local threatened species.^[8] Several planned large facilities in the U.S. state of California have been downsized due in part to such concerns.^{[9][10]}



Tengger Desert Solar Park is the world's largest solar park since 2016, with 1,547 MW installed capacity.

Contents

World's largest photovoltaic power stations

Timeline of the largest PV power stations

Largest PV power stations in each country

See also











References

Further reading

External links














World's largest photovoltaic power stations

The following is a list of operating solar farms that are 200 MW or larger.

Name	Country	Location	Capacity MW _p or MW _{AC} (*)	Annual Output GWh	Land Size km ²	Year	Remarks	Ref
Tengger Desert Solar Park	 China	37°33′00″N 105°03′14″E	1,547		43	2016	1,547 MW solar power was installed in Zhongwei, Ningxia by 2015.	[11][12]
Bhadla Solar Park	 India	27°32′22.81″N 71°54′54.91″E	1,515		40	2019	The park is proposed to have a capacity of 2,255 MW ^[13] to be completed by December 2019.	[14][15][16]
Pavagada Solar Park	 India	14°05′49″N 77°16′13″E	1,400		53	2019	In Karnataka state, total planned capacity 2,050 MW	[17][18][19][20]
Noor Abu Dhabi	 United Arab Emirates	24°24′11″N 55°16′07″E	1,177		8?	2019	Commercial operation achieved in June 2019. Located at Sweihan.	[21][22]
Kurnool Ultra Mega Solar Park	 India	15.681522°N 78.283749°E	1,000		24	2017	1000 MW operational as of December 2017	[23]
Datong Solar Power Top Runner Base	 China	40°04′25″N 113°08′12″E, 40°00′19″N 112°57′20″E	1,000			2016	1 GW Phase I completed in June 2016. Total capacity will be 3 GW in 3 phases.	[24][25][26]
Longyangxia Dam Solar Park	 China	36°10′54″N 100°34′41″E	850		23	2015	320 MW Phase I Completed in December 2013, 530 MW phase II in 2015	[27][28][29][30][31]
Villanueva Solar Park	 Mexico	25°35′5″N 103°2′42″W	828		24	2018	828 MW when completed, expected completion in second half of 2018	[32][33]
Rewa Ultra Mega Solar	 India	24°28′49″N 81°34′28″E	750			2018		[34]
Charanka Solar Park	 India	23°54′N 71°12′E	690		20	2012	Situated at Charanka village in Patan district of Gujarat. Capacity expected to go upto 790 MW in 2019.	[35][36][37]
Kamuthi Solar Power Project	 India	9°21′16″N 78°23′4″E	648		10.1	2016	Completed on 21 September 2016	[38][39]
Mohammed bin Rashid Al Maktoum Solar Park	 United Arab Emirates	24°45′17″N 55°21′54″E	613			2019	1350 MW under execution	[40][41]
Solar Star (I and II)	 United States	34°49′50″N 118°23′53″W	579*	1,664	13	2015	Largest in California and US. 579 MW _{AC} (747.3 MW _p) connected to the grid on June 19, 2015. ^[42]	[43][44]
Copper Mountain Solar Facility	 United States	35°47′N 114°59′W	552*	1,291	16.2	2016	Largest in Nevada at 552 MW _{AC} . Proposed Fifth Unit to add 250MW.	
Desert Sunlight Solar Farm	 United States	33°49′33″N 115°24′08″W	550*	1,287	16	2015	Phase I of 300 MW _{AC} completed 2013. Phase II to final capacity completed January 2015.	[45][46][47][48]

Notes:

- For comparison of the listed "nominal power" in the above table, see list of largest power stations in the world, listing for each renewable and non-renewable technology the world's top 10 largest power stations in terms of nominal capacity.
- List is generally incomplete, outdated and includes only the largest power stations, only above a capacity of 200 MW

Name	Country	Location	Capacity MW _p or MW _{AC} (*)	Annual Output GWh	Land Size km ²	Year	Remarks	Ref
Topaz Solar Farm	 United States	35°23′N 120°4′W	550*	1,268	19 ^[49]	2014	Gradually commissioned since February 2013. Reached final capacity November 2014.	[50][51][52]
Huanghe Hydropower Golmud Solar Park	 China	36°24′00″N 95°07′30″E	500		23	2014	Phase I completed in October 2011, followed by Phase II and III. 60 MW phase IV under construction. Within a group of 1,000 MW of co-located plants	[30][53][54][55]
NP Kunta	 India	14°01′N 78°26′E	500			2018	In Nambulapulakunta Mandal of Andhra Pradesh state. Total planned capacity 1500 MW	[56][57][58]
Three Gorges Golmud Solar Park	 China		500			2018		[59][60]
Three Gorges Delingha Solar Park	 China		500			2018		[59][61]
Mount Signal Solar	 United States	32°40′24″N 115°38′23″W	460*	1,197	15.9	2018	Phase 1 of 206 MW _{AC} in May 2014. Phase 3 of 254 MW _{AC} in July 2018. Phase 2 of 154 MW _{AC} projected in 2020. Up to 600 MW _{AC} when complete.	[62][63][64][65]
Mesquite Solar project	 United States	33°20′N 112°55′W	400*	1,140	9.3	2016	Largest in Arizona. Up to 700 MW _{AC} when complete.	[66]
Pirapora Solar project	 Brazil		400			2018	Three phases (191.5 MW, 115 MW, 92.5 MW)	[67]
Ananthapuramu - II	 India	14°58′49″N 78°02′45″E	400	[68]	17.0	2019	Located at Talaricheruvu village in Tadipatri mandal of Anantapur district. Planned capacity 500 MW	[69][70]
Yanchi Solar Park	 China	38.1633714°N 106.7611986°E	380	525		2016	First phase of 380 MW completed in June 2016. Up to 2,000 MW when complete.	[27][71][72]
Springbok Solar Farm	 United States	35.25°N 117.96°W	350*	717	5.7	2019	443MW _(DC)	[66]
Cestas Solar Park	 France	44°43′32″N 0°49′1″W	300	380	2.5	2015	Completed in October 2015	[73]
Techren Solar Project	 United States	35°47′00″N 115°01′00″W	300*		9.3	2019	100MW Phase 1 and 200MW Phase 2. Expected completion in 2019. Up to 400MW when complete.	[74]

Notes:

- For comparison of the listed "nominal power" in the above table, see list of largest power stations in the world, listing for each renewable and non-renewable technology the world's top 10 largest power stations in terms of nominal capacity.
- List is generally incomplete, outdated and includes only the largest power stations, only above a capacity of 200 MW

Name	Country	Location	Capacity MW _p or MW _{AC} (*)	Annual Output GWh	Land Size km ²	Year	Remarks	Ref
Nova Olinda Solar Farm	 Brazil		292			2017	in Ribeira do Piauí, Piauí	[75]
Agua Caliente Solar Project	 United States	32°57.2′N 113°29.4′W	290*	740	9.7	2014	290MW _{AC} project was completed in April 2014	[76][77][78][79]
California Flats Solar Project	 United States	35°53′N 120°24′W	280*		11.7	2017	130 MW _{AC} completed November 2017. Full capacity year-end 2018.	[80] [81] [82]
Don José Solar Farm	 Mexico		260			2018	Completed May 2018	[83][84][33]
Ituverava Solar Farm	 Brazil		254			2017	in Tabocas do Brejo Velho, Bahia	[75]
Mandsaur Solar Farm	 India	24°5′17″N 75°47′59″E	250			2017	at Runija in Mandsaur district of Madhya Pradesh state	[85]
McCoy Solar Energy Project	 United States	33°43′00″N 114°45′00″W	250*	745	9.3	2016	First 250 MW commissioned June 2016. Two more 250MW phases proposed.	[86][87]
Silver State South Solar Project	 United States	35°38′N 115°21′W	250*	711	11.7	2016	Commissioned December 2016	[66]
California Valley Solar Ranch	 United States	35°20′N 119°55′W	250*	675	7.96	2013	Completed October 2013	[88][89][90]
Stateline Solar	 United States	35°35′08″N 115°26′09″W	250*	658	6.82	2016	Completed September 2016.	[66]
Moapa Southern Paiute	 United States	36°31′N 114°45′W	250*	629	8.1	2016	First station on north american tribal lands. Commissioned March 2017.	[66][91]
El Romero Solar Farm	 Chile		246			2016	at Vallenar in the Atacama region	[92]
Nikopol Solar Park	 Ukraine		246			2019	Operating since February 16, 2019	[93]
Pokrovske Solar Park	 Ukraine		240			2019	Second large station	[94]
Escalante Solar Project	 United States	38°30′03″N 113°01′48″W	240*	624	7.7	2016	Largest in Utah.	[95]
Blythe Solar Energy Center	 United States	33°39′0″N 114°43′12″W	235*	622	8.1	2016	Phase 1 of 110 MW _{AC} in Apr 2016. Phase 2 of 125 MW _{AC} in Oct 2016. Up to 485MW when complete	[86][96]
Setouchi Kirei Mega Solar Power Plant	 Japan	34°38′48″N 134°09′14″E	235		2.6	2018	Completed November 2018	[97]
Antelope Valley Solar Ranch	 United States	34°46′N 118°25′W	230*	614	8.5	2015	Largest in Los Angeles County, CA	[5][76][98][99][100][101]
Cixi solar farm	 China		200		3	2017	Completed in January 2017.	[30][102]

Notes:

- For comparison of the listed "nominal power" in the above table, see list of largest power stations in the world, listing for each renewable and non-renewable technology the world's top 10 largest power stations in terms of nominal capacity.
- List is generally incomplete, outdated and includes only the largest power stations, only above a capacity of 200 MW

Name	Country	Location	Capacity MW _p or MW _{AC} (*)	Annual Output GWh	Land Size km ²	Year	Remarks	Ref
							Mounted atop Changhe and Zhouxiang aquaculture reservoirs	
GA Solar 4 Project	 United States	32°35′55″N 83°30′05″W	200*		8.1	2019	Largest in Georgia and eastern US. Expected completion December 2019. 261MWdc/200MWac.	[103][104][105]
Gansu Jintai Solar Facility	 China		200			2013	in Jin Chang, Gansu Province	[106]
Garland Solar Facility	 United States	34°49′31″N 118°31′30″W	200*	547	8.1	2016	272MWdc/200MWac. Kern County, CA	[107][108]
Gonghe Industrial Park Phase I	 China		200			2013	Completed in December 2013. Following phases with 550 MW planned.	[30][109]
Great Valley Solar	 United States	36°34′52″N 120°22′46″W	200*		6.5	2018	281MWdc/200MWac. Fresno County, CA	[66][110][111]
Tranquillity Solar project	 United States	36°37′2″N 120°23′16″W	200*	455	7.7	2016	258MWdc/200MWac. Fresno County, CA	[66][112][113]
Midway Solar	 United States	30.991045°N 102.221373°W	236			2019	236MWdc/178MWac. Pecos County, TX	[114][115]
Upton Solar 2	 United States	31.251208°N 102.268253°W	235			2017	235MWdc/180MWac with 42MWh storage. Upton County, TX	[116][117]
Roserock Solar	 United States	30.960209°N 103.306662°W	212	396	5.3	2016	212MWdc/157MWac. Pecos County, TX	[118]
Buckthorn Solar 1	 United States	30.575520°N 102.551292°W	202			2018	202MWdc/154MWac. Pecos County, TX	[66][119]

Notes:

- For comparison of the listed "nominal power" in the above table, see list of largest power stations in the world, listing for each renewable and non-renewable technology the world's top 10 largest power stations in terms of nominal capacity.
- List is generally incomplete, outdated and includes only the largest power stations, only above a capacity of 200 MW



Lieberose Photovoltaic Park



Waldpolenz Solar Park














Vepřek Solar Park



President Barack Obama at the DeSoto Next Generation Solar Energy Center

Timeline of the largest PV power stations

Timeline of the largest PV power stations in the world










Year ^(a)	Name of PV power station	Country	Capacity MW
1982	Lugo	 United States	1
1985	Carrisa Plain	 United States	5.6
2005	Bavaria Solarpark (Mühlhausen)	 Germany	6.3
2006	Erlasee Solar Park	 Germany	11.4
2008	Olmedilla Photovoltaic Park	 Spain	60
2010	Sarnia Photovoltaic Power Plant	 Canada	97
2011	Huanghe Hydropower Golmud Solar Park	 China	200
2012	Agua Caliente Solar Project	 United States	290
2014	Topaz Solar Farm ^(b)	 United States	550
2015	Longyangxia Dam Solar Park	 China	850
2016	Tengger Desert Solar Park	 China	1547

Also see list of photovoltaic power stations and list of noteworthy solar parks
 (a) year of final commissioning (b) capacity given in MW_{AC} otherwise in MW_{DC}

Largest PV power stations in each country

Largest PV power stations in each country

Country	Capacity MW	Name of PV power station
 Algeria	20	La centrale photovoltaïque d'Adrar
 Argentina	80	Iglesia-Guanizuil Solar Park ^[120]
 Australia	220	Bungala Solar Power Project
 Bangladesh	28	Technaf Solartech
 Belarus	55	Rechytsa Solar Park
 Brazil	400	Pirapora Solar Complex
 Bolivia	60	Uyuni Photovoltaic Plant ^[121]
 Bulgaria	50	Karadzhalovo ^[122]
 Burkina Faso	33	Zagtouli Solar Power Station ^[123]
 Canada	102	Grand Renewable Solar Project
 Czech Republic	38	Ralsko Solar Park
 Chile	246	El Romero Solar Farm
 China	1,547	Tengger Desert Solar Park
 France	300	Cestas Solar Park
 Germany	166	Solarpark Meuro
 Honduras	146	Nacaome and Valle Solar Power Plant
 India	1,515	Bhadla Solar Park
 Iran	20	Makran
 Israel	55	Halutziyot Power Station
 Italy	84	Montalto di Castro Photovoltaic Power Station
 Jamaica	28	Clarendon solar farm
 Japan	235	Setouchi Kirei Solar Power Plant
 Jordan	53	Shams Ma'an Solar Power Plant
 Kazakhstan	100	SES Saran ^[124]
 Kenya	55	Garissa Solar Power Plant
 Malaysia	50	TNB Sepang Solar ^[125]
 Mexico	310	Villanueva Solar
 Moldova	1	Fly Ren
 Mongolia	15	Zamyn-Üüd solar plant ^[126]
 Namibia	7	Otjikoto solar farm ^[127]
 Netherlands	54.5	Scaldia
 Pakistan	100	Quaid-e-Azam Solar Park
 Peru	180	Rubi Solar Power Plant
 Philippines	133	Cadiz Solar Power Plant
 Portugal	46	Moura Photovoltaic Power Station
 Romania	45	Slobozia Solar Park
 Russia	75	Samarskaya Solar Power Stationx
 Spain	60	Olmedilla Photovoltaic Park
 Senegal	30	Santhiou-Mekhe

Country	Capacity MW	Name of PV power station
 South Africa	175	Solar Capital De Aar
 Sweden	3	Solsidan
 Thailand	126	Tambol Huawai
 Tunisia	10	Photovoltaic solar power plant of Tozeur
 United Arab Emirates	213	Mohammed bin Rashid Al Maktoum Solar Park
 United Kingdom	72	Shotwick Solar Farm ^[128]
 United States	579	Solar Star ^(b)
 Uganda	24	Kabulasoke Solar Power Station ^{(b)[129]}
 Ukraine	246	Nikopol Solar Park
(b) capacity given in MW _{AC} otherwise in MW _{DC}		

See also

- Community solar farm
- List of solar thermal power stations
- List of energy storage projects
- List of largest power stations in the world
- List of monitored photovoltaic power stations
- List of rooftop photovoltaic installations
- List of renewable energy topics by country
- Photovoltaic power station
- Photovoltaics
- Renewable energy commercialization
- Renewable energy industry
- Renewable energy in the European Union
- Solar energy
- Solar power satellite

References

- Note that nominal power may be AC or DC, depending on the plant, and therefore any totals quoted are hybrid. See AC-DC conundrum: Latest PV power-plant ratings follies put focus on reporting inconsistency (update) (http://international.pv-tech.org/chip_shots_blog/ac_dc_conundrum_latest_pv_power_plant_ratings_follies_put_focus_on_reportin/) Archived (https://web.archive.org/web/20110119074222/http://international.pv-tech.org/chip_shots_blog/ac_dc_conundrum_latest_pv_power_plant_ratings_follies_put_focus_on_reportin) 2011-01-19 at the Wayback Machine
- "Global installierte Photovoltaik-Kraftwerksleistung nähert sich der 100-Gigawatt-Marke" (<https://web.archive.org/web/20170305034612/http://www.solarserver.de/solar-magazin/nachrichten/aktuelles/2017/kw09/global-installierte-photovoltaik-leistung-naehert-sich-der-100-gigawatt-marke.html>). SolarServer. 2 March 2017. Archived from the original (<http://www.solarserver.de/solar-magazin/nachrichten/aktuelles/2017/kw09/global-installierte-photovoltaik-leistung-naehert-sich-der-100-gigawatt-marke.html>) on 5 March 2017. Retrieved 4 March 2017.
- "2016年全球公用事业规模太阳能累计装机容量接近100GW" (<http://solar.ofweek.com/2017-03/ART-260009-8420-30110481.html>). Solar.OfWeek. 3 March 2017. Archived (<https://web.archive.org/web/20170304193926/http://solar.ofweek.com/2017-03/ART-260009-8420-30110481.html>) from the original on 4 March 2017. Retrieved 4 March 2017.
- "Archived copy" (<http://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy/renewable-energy/solar-energy.html>). Archived (<https://web.archive.org/web/20180323025347/https://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy/renewable-energy/solar-energy.html>) from the original on 2018-03-23. Retrieved 2017-09-01.
- "DOE Closes on Four Major Solar Projects" (<http://www.renewableenergyworld.com/rea/news/article/2011/09/doe-closes-on-three-major-solar-projects>). *Renewable Energy World*. 30 September 2011. Archived (<https://web.archive.org/web/20111111021243/http://www.renewableenergyworld.com/rea/news/article/2011/09/doe-closes-on-three-major-solar-projects>) from the original on 11 November 2011. Retrieved 4 October 2011.
- "2013 Top 250 Solar Contractors" (<http://www.solarpowerworldonline.com/top-250-solar-contractors/>). *Solar Power World*. Archived (<https://web.archive.org/web/20170629152134/http://www.solarpowerworldonline.com/top-250-solar-contractors/>) from the original on 2017-06-29. Retrieved 2013-11-09.
- Wesoff, Eric (26 June 2015). "Solar Star, Largest PV Power Plant in the World, Now Operational" (<http://www.greentechmedia.com/articles/read/Solar-Star-Largest-PV-Power-Plant-in-the-World-Now-Operational>). *Greentech Solar*. Archived (<https://web.archive.org/web/20150625174923/http://www.greentechmedia.com/articles/read/Solar-Star-Largest-PV-Power-Plant-in-the-World-Now-Operational>) from the original on 25 June 2015. Retrieved 28 July 2015.

8. Barron-Gafford, Greg; Brooks, Adria E.; Cronin, Alex D.; Minor, Rebecca L.; Pavao-Zuckerman, Mitchell, "The Photovoltaic Heat Island Effect: Larger solar power plants increase local temperatures (<https://www.nature.com/articles/srep35070>) Archived (<https://web.archive.org/web/20181014215142/https://www.nature.com/articles/srep35070>) 2018-10-14 at the Wayback Machine," *Scientific Reports*, 6, Article Number:35070, November 2016. doi:10.1038/srep35070 (<https://doi.org/10.1038/srep35070>)
9. Nellis, Stephen (November 8, 2010). "Bright, but not as big: Solar projects could be downsized to protect wildlife" (<http://www.pacbiztimes.com/2010/11/08/bright-but-not-as-big-solar-projects-could-be-downsized-to-protect-wildlife/>). *Pacific Coast Business Times*. Archived (<https://web.archive.org/web/20190205044729/https://www.pacbiztimes.com/2010/11/08/bright-but-not-as-big-solar-projects-could-be-downsized-to-protect-wildlife/>) from the original on February 5, 2019. Retrieved February 4, 2019.
10. Rogers, Paul (July 21, 2017). "Giant California solar project cut back after environmentalists oppose it" (<http://www.mercurynews.com/2017/07/21/giant-solar-project-reduced-due-to-environmentalists-opposition/>). *San Jose Mercury News*. Archived (<https://web.archive.org/web/20190205100224/https://www.mercurynews.com/2017/07/21/giant-solar-project-reduced-due-to-environmentalists-opposition/>) from the original on February 5, 2019. Retrieved February 4, 2019.
11. "10 really cool Solar Power installations in (and above) the world" (<https://electrek.co/2018/01/29/10-really-cool-solar-power-installations/>). Archived (<https://web.archive.org/web/20180129210215/https://electrek.co/2018/01/29/10-really-cool-solar-power-installations/>) from the original on 29 January 2018. Retrieved 30 January 2018.
12. "宁夏在腾格里沙漠南缘建成全国最大沙漠光伏集成区 - 今日热点 - 中国储能网" (<http://www.escn.com.cn/news/show-310093.html>). *www.escn.com.cn*. Archived (<https://web.archive.org/web/20180503041513/http://www.escn.com.cn/news/show-310093.html>) from the original on 2018-05-03. Retrieved 2017-05-20.
13. "SECI tenders another 750MW at record-luring Bhadla Solar Park" (<https://www.pv-tech.org/news/seci-tenders-another-750mw-at-record-luring-bhadla-solar-park>). *PV Tech*. Archived (<https://web.archive.org/web/20171201041527/https://www.pv-tech.org/news/seci-tenders-another-750mw-at-record-luring-bhadla-solar-park>) from the original on 1 December 2017. Retrieved 22 March 2018.
14. "Country's Biggest Solar Park In Rajasthan, At The Heart Of India's Clean Energy Push" (<http://www.ndtv.com/india-news/countrys-biggest-solar-park-at-the-heart-of-indias-clean-energy-push-1696271>). *NDTV.com*. Archived (<https://web.archive.org/web/20180212201830/https://www.ndtv.com/india-news/countrys-biggest-solar-park-at-the-heart-of-indias-clean-energy-push-1696271>) from the original on 2018-02-12. Retrieved 2017-06-06.
15. Solar plants of 620 MW get operational at Bhadla park (<https://timesofindia.indiatimes.com/city/jaipur/solar-plants-of-620-mw-get-operational-at-bhadla-park/articleshow/66035558.cms>) Archived (<https://web.archive.org/web/20181103075308/https://timesofindia.indiatimes.com/city/jaipur/solar-plants-of-620-mw-get-operational-at-bhadla-park/articleshow/66035558.cms>) 2018-11-03 at the Wayback Machine, *The Times of India*, October 2, 2018
16. "Azure Power commissions 150 Mw solar project in Rajasthan" (<https://energy.economictimes.indiatimes.com/news/renewable/azure-power-commissions-150-mw-solar-project-in-rajasthan/69099360>). Archived (<https://web.archive.org/web/20190502130709/https://energy.economictimes.indiatimes.com/news/renewable/azure-power-commissions-150-mw-solar-project-in-rajasthan/69099360>) from the original on 2 May 2019. Retrieved 29 April 2019.
17. "Karnataka's Pavagada Solar Park to be Fully Operational by December 2019" (<https://mercomindia.com/pavagada-solar-park-operational-december-2019/>). Archived (<https://web.archive.org/web/20190412075107/https://mercomindia.com/pavagada-solar-park-operational-december-2019/>) from the original on 12 April 2019. Retrieved 12 April 2019.
18. "600 MW of Solar Projects Synchronized to the Grid at Karnataka's Pavagada Park" (<https://mercomindia.com/600mw-grid-synchronized-pavagada/>). Archived (<https://web.archive.org/web/20180527214016/https://mercomindia.com/600mw-grid-synchronized-pavagada/>) from the original on 27 May 2018. Retrieved 18 February 2018.
19. Reporter, Staff (2 March 2018). "Pavagada solar park inaugurated" (<http://www.thehindu.com/news/national/karnataka/pavagada-solar-park-inaugurated/article22898627.ece>). *The Hindu*. Retrieved 2 March 2018.
20. "ReNew Power Commissions 300 MW Solar Plant in Pavagada" (https://www.business-standard.com/article/pti-stories/renew-power-commissions-300-mw-solar-plant-in-pavagada-119041000686_1.html). Archived (https://web.archive.org/web/20190410132656/https://www.business-standard.com/article/pti-stories/renew-power-commissions-300-mw-solar-plant-in-pavagada-119041000686_1.html) from the original on 10 April 2019. Retrieved 10 April 2019.
21. "Noor Abu Dhabi solar plant begins commercial operation" (<https://www.thenational.ae/uae/environment/noor-abu-dhabi-solar-plant-begins-commercial-operation-1.880723>). Archived (<https://web.archive.org/web/20190630004449/https://www.thenational.ae/uae/environment/noor-abu-dhabi-solar-plant-begins-commercial-operation-1.880723>) from the original on 30 June 2019. Retrieved 30 June 2019.
22. "World's Largest Solar Power Plant Switched On" (<https://www.forbes.com/sites/johnparnell/2019/06/29/worlds-largest-solar-power-plant-switched-on/#6d6f1d13161a3>). Archived (<https://web.archive.org/web/20190630004443/https://www.forbes.com/sites/johnparnell/2019/06/29/worlds-largest-solar-power-plant-switched-on/#6d6f1d13161a3>) from the original on 30 June 2019. Retrieved 30 June 2019.
23. "The World's Largest Solar Park - Kurnool, India" (<https://www.nrdc.org/experts/anjali-jaiswal/worlds-largest-solar-park-kurnool-india>). Archived (<https://web.archive.org/web/20171107012535/https://www.nrdc.org/experts/anjali-jaiswal/worlds-largest-solar-park-kurnool-india>) from the original on 7 November 2017. Retrieved 1 November 2017.
24. "大同光伏领跑者验收：月均发电量超过1亿度 - OFweek太阳能光伏网" (<http://solar.ofweek.com/2017-02/ART-260009-8120-30106500.html>). *solar.ofweek.com*. Archived (<https://web.archive.org/web/20180618175439/http://solar.ofweek.com/2017-02/ART-260009-8120-30106500.html>) from the original on 2018-06-18. Retrieved 2017-05-20.
25. "看山西大同示范基地如何领跑全国光伏行业 - 光伏电站 - 中国储能网" (<http://www.escn.com.cn/news/show-400779.html>). *www.escn.com.cn*. Archived (<https://web.archive.org/web/20180302111654/http://www.escn.com.cn/news/show-400779.html>) from the original on 2018-03-02. Retrieved 2017-05-20.

26. "China's Top Runner Program Improves Mono-si Products' Market Share to 25%_EnergyTrend PV" (https://web.archive.org/web/20180302164819/https://pv.energytrend.com/research/China_Top_Runner_Program_Improves_Mono_si_Products_Market_Share_to_25_percent.html). *pv.energytrend.com*. Archived from the original (http://pv.energytrend.com/research/China_Top_Runner_Program_Improves_Mono_si_Products_Market_Share_to_25_percent.html) on 2018-03-02. Retrieved 2017-05-20.
27. Denis Lenardic. Large-scale photovoltaic power plants ranking 1 - 50 (<http://www.pvresources.com/en/top50pv.php>) Archived (<https://web.archive.org/web/20071212195222/http://www.pvresources.com/en/top50pv.php>) 2007-12-12 at the Wayback Machine *PVresources.com*, 2011.
28. 李洋. "World's largest solar-hydro power station getting connected to the grid" (http://www.chinadaily.com.cn/m/powerchina/2014-01/02/content_17210451.htm). Archived (https://web.archive.org/web/20141217024858/http://www.chinadaily.com.cn/m/powerchina/2014-01/02/content_17210451.htm) from the original on 2014-12-17. Retrieved 2014-06-19.
29. Author. "KW50 - CPI completes massive hybrid solar PV/hydro plant in Western China - SolarServer" (<http://www.solarserver.com/solar-magazine/solar-news/archive-2013/2013/kw50/cpi-completes-massive-hybrid-solar-pvhydro-plant-in-western-china.html>). Archived (<https://web.archive.org/web/20141217025343/http://www.solarserver.com/solar-magazine/solar-news/archive-2013/2013/kw50/cpi-completes-massive-hybrid-solar-pvhydro-plant-in-western-china.html>) from the original on 2014-12-17. Retrieved 2014-06-19.
30. Jun, Zhang (May 2015). "Joint Development Mode of Hydropower and New Energy" (<https://www.hydropower.org/sites/default/files/publications-docs/Zhang-Jun-Huanghe-Hydropower-Development-Co-future-energy-mix-World-Hydropower-Congress.pdf>) (PDF). Upstream Huanghe Hydropower Development Co., Ltd. Archived (<https://web.archive.org/web/20151003041116/http://www.hydropower.org/sites/default/files/publications-docs/Zhang-Jun-Huanghe-Hydropower-Development-Co-future-energy-mix-World-Hydropower-Congress.pdf>) (PDF) from the original on 3 October 2015. Retrieved 22 March 2016.
31. "Global hydropower market shows promise for future" (<http://www.esi-africa.com/features/global-hydropower-market-shows-promise-for-future/>). ESI-Africa.com. 10 March 2016. Archived (<https://web.archive.org/web/20160319030338/http://www.esi-africa.com/features/global-hydropower-market-shows-promise-for-future/>) from the original on 19 March 2016. Retrieved 22 March 2016.
32. "Archived copy" (<https://www.elp.com/articles/2018/03/enel-green-power-mexico-shows-off-work-at-villanueva-solar-pv-plant.html>). Archived (<https://web.archive.org/web/20180617042838/https://www.elp.com/articles/2018/03/enel-green-power-mexico-shows-off-work-at-villanueva-solar-pv-plant.html>) from the original on 2018-06-17. Retrieved 2018-04-14.
33. "Enel completes largest solar project in Mexico, connects 1,089MW to the grid" (<https://www.pv-tech.org/news/enel-completes-largest-solar-project-in-mexico-connects-1089mw-to-the-grid>). *PV Tech*. Archived (<https://web.archive.org/web/20181001031057/https://www.pv-tech.org/news/enel-completes-largest-solar-project-in-mexico-connects-1089mw-to-the-grid>) from the original on 2018-10-01. Retrieved 2018-09-30.
34. 750MW Madhya Pradesh solar plant starts operations, to serve Delhi Metro (<http://www.newindianexpress.com/cities/delhi/2018/jul/06/750mw-madhya-pradesh-solar-plant-starts-operations-to-serve-delhi-metro-1839235.html>) Archived (<https://web.archive.org/web/20180713232523/http://www.newindianexpress.com/cities/delhi/2018/jul/06/750mw-madhya-pradesh-solar-plant-starts-operations-to-serve-delhi-metro-1839235.html>) 2018-07-13 at the Wayback Machine, *The New Indian Express*, 6 July 2018
35. "GIPCL commissions 75 MW solar power project in Gujarat" (<https://www.asianage.com/business/companies/070619/gipcl-commissions-75-mw-solar-power-project-in-gujarat.html>). Archived (<https://web.archive.org/web/20190607120344/https://www.asianage.com/business/companies/070619/gipcl-commissions-75-mw-solar-power-project-in-gujarat.html>) from the original on 7 June 2019. Retrieved 7 June 2019.
36. India Pushes Ultra-Mega Scheme To Scale Solar PV (<https://www.forbes.com/sites/williampentland/2014/09/09/india-pushes-ultra-mega-scheme-to-scale-solar-pv/>) Archived (<https://web.archive.org/web/20190126061143/https://www.forbes.com/sites/williampentland/2014/09/09/india-pushes-ultra-mega-scheme-to-scale-solar-pv/>) 2019-01-26 at the Wayback Machine, *Forbes*, William Pentland, 9/09/2014
37. "Gujarat riding on the suns chariot" (<https://web.archive.org/web/20140415041139/http://www.gpclindia.com/showpage.aspx?contentid=15>). *Times of India*. 2 December 2018. Archived from the original (<https://timesofindia.indiatimes.com/city/ahmedabad/gujarat-riding-on-the-suns-chariot/articleshow/66900722.cms>) on 15 April 2014. Retrieved Jan 25, 2019.</ref
38. "Archived copy" (<http://m.thehindubusinessline.com/companies/adani-dedicates-to-nation-worlds-largest-solar-power-plant-in-tn/article9131623.ece>). Archived (<https://web.archive.org/web/20160923035543/http://m.thehindubusinessline.com/companies/adani-dedicates-to-nation-worlds-largest-solar-power-plant-in-tn/article9131623.ece>) from the original on 2016-09-23. Retrieved 2016-09-21.
39. "Adani Group launches world's largest solar power plant in Tamil Nadu - Times of India" (<http://timesofindia.indiatimes.com/india/Adani-Group-launches-worlds-largest-solar-power-plant-in-Tamil-Nadu/articleshow/54443678.cms>). Archived (<https://web.archive.org/web/20160921150519/http://timesofindia.indiatimes.com/india/Adani-Group-launches-worlds-largest-solar-power-plant-in-Tamil-Nadu/articleshow/54443678.cms>) from the original on 2016-09-21. Retrieved 2016-09-21.
40. Mohammed bin Rashid Al Maktoum solar park second phase now operational (<https://www.thenational.ae/business/mohammed-bin-rashid-al-maktoum-solar-park-second-phase-now-operational-1.49690>) Archived (<https://web.archive.org/web/20171024152638/https://www.thenational.ae/business/mohammed-bin-rashid-al-maktoum-solar-park-second-phase-now-operational-1.49690>) 2017-10-24 at the Wayback Machine, *The National* (AE), LeAnne Graves, March 20, 2017
41. "DEWA's 900 MW Tender Attracts Lowest Bid Of \$0.0169/kWh" (<https://www.greenbuildingafrica.co.za/lowest-bid-for-dubais-900-mw-solar-pv-tender-sees-is-us-0-0169-kwh/>). Retrieved 12 October 2019.
42. "Solar Star, Largest PV Power Plant in the World, Now Operational" (<http://www.greentechmedia.com/articles/read/Solar-Star-Largest-PV-Power-Plant-in-the-World-Now-Operational>). GreenTechMedia.com. 24 June 2015. Archived (<https://web.archive.org/web/20150625174923/http://www.greentechmedia.com/articles/read/Solar-Star-Largest-PV-Power-Plant-in-the-World-Now-Operational>) from the original on 25 June 2015. Retrieved 25 June 2015.
43. Solar Star Project, Japan DG Demand Drive SunPower's Q3 (<https://www.forbes.com/sites/greatspeculations/2014/10/31/solar-star-project-japan-dg-demand-drive-sunpowers-q3/>) Archived (<https://web.archive.org/web/20180415125312/https://www.forbes.com/sites/greatspeculations/2014/10/31/solar-star-project-japan-dg-demand-drive-sunpowers-q3/>) 2018-04-15 at the Wayback Machine, *Forbes*, 10/31/2014
44. "Solar" (<http://www.mortenson.com/solar/projects/solar-star-i-and-ii>). Archived (<https://web.archive.org/web/20141214181251/http://www.mortenson.com/solar/projects/solar-star-i-and-ii>) from the original on 2014-12-14. Retrieved 2014-10-31.

45. "RESOLUTION E-4347 September 2, 2010" (http://docs.cpuc.ca.gov/WORD_PDF/FINAL_RESOLUTION/123116.PDF) (PDF). Archived (https://web.archive.org/web/20110716182330/http://docs.cpuc.ca.gov/WORD_PDF/FINAL_RESOLUTION/123116.PDF) (PDF) from the original on July 16, 2011. Retrieved September 26, 2010.
46. "Desert Sunlight Solar Farm" (<http://www.firstsolar.com/en/about-us/projects/desert-sunlight-solar-farm>). Archived (<https://web.archive.org/web/20150108225151/http://www.firstsolar.com/en/about-us/projects/desert-sunlight-solar-farm>) from the original on 2015-01-08. Retrieved 2015-01-13.
47. "Electricity Data Browser" (<http://www.eia.gov/electricity/data/browser/#/plant/57993?freq=A&ctype=linechart<ype=pin&pin=&matype=0&linechart=ELEC.PLANT.GEN.57993-ALL-ALL.A&columnchart=ELEC.PLANT.GEN.57993-ALL-ALL.A>). Archived (<https://web.archive.org/web/20180323211424/https://www.eia.gov/electricity/data/browser/#/plant/57993?freq=A&ctype=linechart<ype=pin&pin=&matype=0&linechart=ELEC.PLANT.GEN.57993-ALL-ALL.A&columnchart=ELEC.PLANT.GEN.57993-ALL-ALL.A>) from the original on 2018-03-23. Retrieved 2015-06-07.
48. "Electricity Data Browser" (<http://www.eia.gov/electricity/data/browser/#/plant/58542?freq=M&ctype=linechart<ype=pin&columnchart=ELEC.PLANT.GEN.58542-ALL-ALL.M&linechart=ELEC.PLANT.GEN.58542-ALL-ALL.M&matype=0&pin=>). Archived (<https://web.archive.org/web/20180323211424/https://www.eia.gov/electricity/data/browser/#/plant/58542?freq=M&ctype=linechart<ype=pin&columnchart=ELEC.PLANT.GEN.58542-ALL-ALL.M&linechart=ELEC.PLANT.GEN.58542-ALL-ALL.M&matype=0&pin=>) from the original on 2018-03-23. Retrieved 2015-06-07.
49. "BHE renewables/Topaz Solar" (https://www.bherenewables.com/topaz_solar.aspx). Archived (https://web.archive.org/web/20181231092857/http://www.bherenewables.com/topaz_solar.aspx) from the original on 2018-12-31. Retrieved 2018-12-31.
50. Steve Leone (7 December 2011). "Billionaire Buffett Bets on Solar Energy" (<http://www.renewableenergyworld.com/rea/news/article/2011/12/billionaire-buffett-bets-on-solar-energy>). *Renewable Energy World*. Archived (<https://web.archive.org/web/20131024142231/http://www.renewableenergyworld.com/rea/news/article/2011/12/billionaire-buffett-bets-on-solar-energy>) from the original on 24 October 2013. Retrieved 8 December 2011.
51. "California Valley's Topaz Solar Farm now producing electricity" (<https://web.archive.org/web/20150303140836/http://www.sanluisobispo.com/2014/01/03/2860930/california-valley-solar-farm.html>). *sanluisobispo*. Archived from the original (<http://www.sanluisobispo.com/2014/01/03/2860930/california-valley-solar-farm.html>) on 2015-03-03. Retrieved 2014-02-18.
52. Energy Information Administration. "Topaz Solar Farm, Monthly" (<http://eia.gov/electricity/data/browser/#/plant/57695>). *Electricity Data Browser*. Archived (<https://web.archive.org/web/20131009211717/http://www.eia.gov/electricity/data/browser/#/plant/57695>) from the original on October 9, 2013. Retrieved October 9, 2013.
53. "China-PV Power Station" (<https://web.archive.org/web/20120220092842/http://newscontent.cctv.com/news.jsp?fileId=120151>). *China Central Television*. Oct 29, 2011. Archived from the original (<http://newscontent.cctv.com/news.jsp?fileId=120151>) on 20 February 2012. Retrieved April 2012. Check date values in: |accessdate= (help)
54. "Qinghai leads in photovoltaic power" (http://www.chinadaily.com.cn/usa/business/2012-03/02/content_14744509.htm). Chinadaily US Edition. Archived (https://web.archive.org/web/20120620204036/http://www.chinadaily.com.cn/usa/business/2012-03/02/content_14744509.htm) from the original on 2012-06-20. Retrieved 2012-07-19.
55. Wolfe, Philip (29 Oct 2015). "Utility-scale solar tops 50 GW globally..en route to another record year" (<http://renewables.seenews.com/news/overview-utility-scale-solar-tops-50-gw-globally-en-route-to-another-record-year-499481>). SeeNews Renewables. Archived (<https://web.archive.org/web/20160410034240/http://renewables.seenews.com/news/overview-utility-scale-solar-tops-50-gw-globally-en-route-to-another-record-year-499481>) from the original on 10 April 2016. Retrieved 22 March 2016.
56. NTPC commissioned 50 MW of NP Kunta Ultra Mega Solar Power Project Stage-I in Anantapuramu (http://www.indiaonline.com/article/news-top-story/ntpc-commissioned-50-mw-of-np-kunta-ultra-mega-solar-power-project-stage-i-in-anantapuramu-116080100328_1.html) Archived (https://web.archive.org/web/20170304200105/http://www.indiaonline.com/article/news-top-story/ntpc-commissioned-50-mw-of-np-kunta-ultra-mega-solar-power-project-stage-i-in-anantapuramu-116080100328_1.html) 2017-03-04 at the Wayback Machine, India Infoline News Service, August 01, 2016
57. "Solar Projects Totaling 127 MW Commissioned This Week" (<https://mercomindia.com/solar-projects-127-commissioning-may/>). Archived (<https://web.archive.org/web/20180524081718/https://mercomindia.com/solar-projects-127-commissioning-may/>) from the original on 24 May 2018. Retrieved 23 May 2018.
58. "Tata Power commissions 100 MW solar power capacity in AP" (https://www.business-standard.com/article/pti-stories/tata-power-commissions-100-mw-solar-power-capacity-in-ap-118070200548_1.html). Archived (https://web.archive.org/web/20180702114519/https://www.business-standard.com/article/pti-stories/tata-power-commissions-100-mw-solar-power-capacity-in-ap-118070200548_1.html) from the original on 2 July 2018. Retrieved 3 July 2018.
59. Bhambhani, Anu (2019-01-04). "2 x 500 MW PV Projects Online In China In December | TaiyangNews" (<http://taiyangnews.info/markets/2-x-500-mw-pv-projects-online-in-china-in-december/>). *TaiyangNews*. Archived (<https://web.archive.org/web/20190321133641/http://taiyangnews.info/markets/2-x-500-mw-pv-projects-online-in-china-in-december/>) from the original on 2019-03-21. Retrieved 2019-03-21.
60. "Sungrow And Three Gorges New Energy Jointly Built The Largest Photovoltaic Leader Project In China" (https://www.sungrowpv.com/sungrow-and-three-gorges-new-energy-jointly-built-the-largest-photovoltaic-leader-project-in-china_n4). *www.sungrowpv.com*. Archived (https://web.archive.org/web/20190321132139/https://www.sungrowpv.com/sungrow-and-three-gorges-new-energy-jointly-built-the-largest-photovoltaic-leader-project-in-china_n4) from the original on 2019-03-21. Retrieved 2019-03-21.
61. "Chinese Solar Plant Achieves Lower Tariff than Coal" (<https://www.saurenergy.com/solar-energy-news/chinese-solar-plant-achieves-lower-tariff-than-coal>). *www.saurenergy.com*. Archived (<https://web.archive.org/web/20190321132139/https://www.saurenergy.com/solar-energy-news/chinese-solar-plant-achieves-lower-tariff-than-coal>) from the original on 2019-03-21. Retrieved 2019-03-21.
62. "List of Power Plants - Silver Ridge Power" (<http://www.srpcorp.com/power-plants/list-of-projects/>). Archived (<https://web.archive.org/web/2015011040128/http://www.srpcorp.com/power-plants/list-of-projects/>) from the original on 2015-01-01. Retrieved 2015-01-01.
63. "Abengoa :: Press Room :: News :: News Archive :: 2014 :: May" (http://www.abengoa.com/web/en/noticias_y_publicaciones/noticias/historico/2014/05_mayo/abg_20140521.html). Archived (https://web.archive.org/web/20141129020446/http://www.abengoa.com/web/en/noticias_y_publicaciones/noticias/historico/2014/05_mayo/abg_20140521.html) from the original on 2014-11-29. Retrieved 2014-05-23.

64. 8minutenergy Turns On Phases 1 & 2 Of 328 Megawatt Mount Signal 3 Solar Farm (<https://cleantechnica.com/2018/07/12/8minutenergy-turns-on-phases-1-2-of-328-megawatt-mount-signal-3-solar-farm/>) Archived (<https://web.archive.org/web/20180712211659/https://cleantechnica.com/2018/07/12/8minutenergy-turns-on-phases-1-2-of-328-megawatt-mount-signal-3-solar-farm/>) 2018-07-12 at the Wayback Machine, CleanTechnica, Joshua S Hill, July 12, 2018
65. 8minutenergy and Capital Dynamics complete 328-MW Mount Signal 3 Solar Farm (<https://www.solarpowerworldonline.com/2018/12/8minutenergy-capital-dynamics-complete-mount-signal-3-solar-farm/>) Archived (<https://web.archive.org/web/20181210063236/https://www.solarpowerworldonline.com/2018/12/8minutenergy-capital-dynamics-complete-mount-signal-3-solar-farm/>) 2018-12-10 at the Wayback Machine, Solar Power World, Kelsey Misbrener | December 7, 2018
66. "Table 6.3. New Utility Scale Generating Units by Operating Company, Plant, and Month, 2016, Electric Power Monthly, U.S. Energy Information Administration, October 25, 2016" (http://www.eia.gov/electricity/monthly/epm_table_grapher.cfm?t=epmt_6_03). Archived (https://web.archive.org/web/20161123130309/http://www.eia.gov/electricity/monthly/epm_table_grapher.cfm?t=epmt_6_03) from the original on November 23, 2016. Retrieved November 18, 2016.
67. Huge solar plant aims for brighter Brazil energy output (http://www.jamaicaobserver.com/sunday-finance/huge-solar-plant-aims-for-brighter-brazil-energy-output_116728) Archived (https://web.archive.org/web/20181205103436/http://www.jamaicaobserver.com/sunday-finance/huge-solar-plant-aims-for-brighter-brazil-energy-output_116728) 2018-12-05 at the Wayback Machine, AFP, November 12, 2017
68. "Day wise generation details" (<https://apgenco.gov.in/files/2.htm>). Retrieved 7 September 2019.
69. "Solar plant commissioned" (<https://www.thehindu.com/news/national/andhra-pradesh/solar-plant-commissioned/article26315321.ece>). Archived (<https://web.archive.org/web/20190220083201/https://www.thehindu.com/news/national/andhra-pradesh/solar-plant-commissioned/article26315321.ece>) from the original on 20 February 2019. Retrieved 20 February 2019.
70. "Ananthapuramu -II ultra mega solar park 500 MW - Land details" (<http://apspl.ap.gov.in/content/anantapuramu-ii-landdetails>). Archived (<https://web.archive.org/web/20190220235814/http://apspl.ap.gov.in/content/anantapuramu-ii-landdetails>) from the original on 20 February 2019. Retrieved 20 February 2019.
71. "Ningxia Yanchi Phase I Project of CMIG New Energy Formally Connected to the Grid" (<https://www.cm-inv.com/en/companyNews/843.htm>). China Minsheng Investment Group. 30 June 2016. Archived (<https://web.archive.org/web/20161220100233/https://www.cm-inv.com/en/companyNews/843.htm>) from the original on 20 December 2016. Retrieved 13 December 2016.
72. "Northwest Corner, a Solar Behemoth Arises" (<https://www.bloomberg.com/news/articles/2016-09-20/out-of-china-s-dusty-northwest-corner-a-solar-behemoth-arises>). Bloomberg. 20 September 2016. Archived (<https://web.archive.org/web/20161220172701/https://www.bloomberg.com/news/articles/2016-09-20/out-of-china-s-dusty-northwest-corner-a-solar-behemoth-arises>) from the original on 20 December 2016. Retrieved 13 December 2016.
73. Baptiste Clarke. "Titanesque ! La centrale photovoltaïque de Cestas, en Gironde" (<http://www.actu-environnement.com/ae/news/centrale-solaire-photovoltaïque-cestas-bordeaux-24900.php4#video&xtor=EREC-107>). *Actu-Environnement*. Archived (<https://web.archive.org/web/20150722062614/http://www.actu-environnement.com/ae/news/centrale-solaire-photovoltaïque-cestas-bordeaux-24900.php4#video&xtor=EREC-107>) from the original on 2015-07-22. Retrieved 2015-10-03.
74. Techren Solar (<http://174powerglobal.com/our-projects/>) Archived (<https://web.archive.org/web/2019022212043/https://174powerglobal.com/our-projects/>) 2019-02-02 at the Wayback Machine, 174 Power Global
75. Enel Starts Operation of South America's Two Largest Solar Parks in Brazil (<https://www.webwire.com/ViewPressRel.asp?ald=213780>) Archived (<https://web.archive.org/web/20171017042043/https://www.webwire.com/ViewPressRel.asp?ald=213780>) 2017-10-17 at the Wayback Machine, September 18, 2017
76. "RPS Project Status Table - February Update" (https://web.archive.org/web/20120723072311/http://www.cpuc.ca.gov/NR/rdonlyres/B617EAAA-8E77-4D37-B557-03735BE47526/0/RPS_Project_Status_Table_2012_FebFinal.xls). Archived from the original (http://www.cpuc.ca.gov/NR/rdonlyres/B617EAAA-8E77-4D37-B557-03735BE47526/0/RPS_Project_Status_Table_2012_FebFinal.xls) on 2012-07-23. Retrieved 2012-02-05.
77. "World's Largest Operational Solar PV Project, Agua Caliente, Achieves 250 Megawatts of Grid-Connected Power" (<https://web.archive.org/web/20130501122808/http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=706034>). Archived from the original (<http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=706034>) on 2013-05-01. Retrieved 2013-01-18.
78. "First Solar Stops Installation at Agua Caliente Project" (<https://www.bloomberg.com/news/2012-08-30/first-solar-stops-installation-at-agua-caliente-project.html>). *Bloomberg*. Archived (<https://web.archive.org/web/20130921060748/http://www.bloomberg.com/news/2012-08-30/first-solar-stops-installation-at-agua-caliente-project.html>) from the original on 2013-09-21. Retrieved 2017-03-08.
79. World's Biggest Solar PV Plant a Feather in DOE's Cap (<http://www.greentechmedia.com/articles/read/worlds-biggest-solar-pv-plant-a-feather-in-does-cap>) Archived (<https://web.archive.org/web/20140507114633/http://www.greentechmedia.com/articles/read/worlds-biggest-solar-pv-plant-a-feather-in-does-cap>) 2014-05-07 at the Wayback Machine, Pete Danko, greentechmedia, May 2, 2014
80. "CA Flats Project Overview" (<http://www.firstsolar.com/Resources/Projects/California-Flats>). Archived (<https://web.archive.org/web/20190115234423/http://www.firstsolar.com/Resources/Projects/California-Flats>) from the original on 2019-01-15. Retrieved 2019-01-15.
81. White, Randol (28 July 2015). "California Flats Solar Project to meet new wildlife guidelines" (<http://www.kcbx.org/post/california-flats-solar-project-meet-new-wildlife-guidelines#stream/0>). *KCBX News*. Archived (<https://web.archive.org/web/20190116150011/https://www.kcbx.org/post/california-flats-solar-project-meet-new-wildlife-guidelines#stream/0>) from the original on 16 January 2019. Retrieved 14 January 2019.
82. GreenTechMedia.com, Eric Wesoff, Apple Signs \$848M Commercial Solar Deal With First Solar (<http://www.greentechmedia.com/articles/read/apple-and-first-solar-in-848m-commercial-offtake-deal>) Archived (<https://web.archive.org/web/20190116095903/https://www.greentechmedia.com/articles/read/apple-and-first-solar-in-848m-commercial-offtake-deal>) 2019-01-16 at the Wayback Machine, 10 Feb 2015
83. Enel switches on 238 MW solar park in Mexico, *pV-magazine*, Jorge Zarco, May 28, 2018
84. Enel to expand its Mexican mega-projects by 96 MW, *pV-magazine*, Pilar Sánchez Molina, May 11, 2018

85. "NTPC's Rs 1,500 crore solar power plant inaugurated by MP Chief Minister" (<https://energy.economicstimes.indiatimes.com/news/renewable/ntpcs-rs-1500-crore-solar-power-plant-inaugurated-by-mp-chief-minister/64955389>). Archived (<https://web.archive.org/web/20180712090413/https://energy.economicstimes.indiatimes.com/news/renewable/ntpcs-rs-1500-crore-solar-power-plant-inaugurated-by-mp-chief-minister/64955389>) from the original on 12 July 2018. Retrieved 12 July 2018.
86. NextEra Energy Resources Commissions Blythe and McCoy Solar Energy Centers in California (http://www.energyonline.com/Industry/News.aspx?NewsID=7925&NextEra_Energy_Resources_Commissions_Blythe_and_McCoy_Solar_Energy_Centers_in_California) Archived (https://web.archive.org/web/20171021060340/http://www.energyonline.com/Industry/News.aspx?NewsID=7925&NextEra_Energy_Resources_Commissions_Blythe_and_McCoy_Solar_Energy_Centers_in_California) 2017-10-21 at the Wayback Machine, November 14, 2016
87. World's largest solar plant opens in Riverside County (<http://www.desertsun.com/story/tech/science/energy/2015/02/09/worlds-largest-solar-plant-opens-riverside-county/23148349/>) Archived (<https://web.archive.org/web/20181225162602/https://www.desertsun.com/story/tech/science/energy/2015/02/09/worlds-largest-solar-plant-opens-riverside-county/23148349/>) 2018-12-25 at the Wayback Machine, *The Desert Sun*, February 10, 2015
88. "E-4229 Redacted Final Resolution (PG&E requests approval of a renewable energy procurement contract with High Plains Ranch II, LLC. The contract concerns a new solar photovoltaic project)" (http://docs.cpuc.ca.gov/Published/Final_resolution/97784.htm). Archived (https://web.archive.org/web/20110716182339/http://docs.cpuc.ca.gov/Published/Final_resolution/97784.htm) from the original on 2011-07-16. Retrieved 2010-09-26.
89. U.S. Solar Market Trends 2013 (http://www.irecusa.org/wp-content/uploads/2014/07/Solar-Rpt_Oct2013_FINAL-6_2012data.pdf) Archived (https://web.archive.org/web/20141021084625/http://www.irecusa.org/wp-content/uploads/2014/07/Solar-Rpt_Oct2013_FINAL-6_2012data.pdf) 2014-10-21 at the Wayback Machine, IREC, July 2014
90. Meza, Edgar (27 June 2013). "NRG Energy completes 250 MW California Valley Solar Ranch" (<http://www.seia.org/news/nrg-energy-completes-250-mw-california-valley-solar-ranch>). Solar Energy Industry Association. Archived (<https://web.archive.org/web/20131218081216/http://www.seia.org/news/nrg-energy-completes-250-mw-california-valley-solar-ranch>) from the original on 18 December 2013. Retrieved 5 July 2013.
91. "Heller, Cortez Masto join in commissioning Moapa solar project" (<http://lasvegassun.com/news/2017/mar/17/heller-cortez-masto-join-in-commissioning-moapa-so/>). *lasvegassun.com*. Las Vegas Sun. March 17, 2017. Archived (<https://web.archive.org/web/20190204065820/https://lasvegassun.com/news/2017/mar/17/heller-cortez-masto-join-in-commissioning-moapa-so/>) from the original on February 4, 2019. Retrieved February 2, 2019.
92. Chile connects Latin America's largest solar plant to the national grid (<http://en.mercopress.com/2016/11/14/chile-connects-latin-america-s-largest-solar-plant-to-the-national-grid>) Archived (<https://web.archive.org/web/20161115132032/http://en.mercopress.com/2016/11/14/chile-connects-latin-america-s-largest-solar-plant-to-the-national-grid>) 2016-11-15 at the Wayback Machine, MercoPress, November 14th 2016
93. "На Січеславщині ввели в експлуатацію одну з найбільших СЕС в Європі" (<http://uprom.info/news/energy/na-sicheslavshchyni-vveli-v-ekspluatatsiiu-odnu-z-najbilshykh-ses-v-ievropi/>). *uprom.info*. National Industrial Portal. 2019-02-18. Archived (<https://web.archive.org/web/2019021902028/http://uprom.info/news/energy/na-sicheslavshchyni-vveli-v-ekspluatatsiiu-odnu-z-najbilshykh-ses-v-ievropi/>) from the original on 2019-02-19. Retrieved 2019-02-18.
94. "Значення сонячних гігантів для України: Нікопольська і Покровська СЕС" (<http://www.ibcentre.tech/uk/solar-giants-of-ukraine-1/>). *www.ibcentre.tech*. IB Centre. 2019-05-17. Retrieved 2019-09-24.
95. "PacifiCorp approved for 320 MW of new solar in Utah" (http://generationhub.com/pages/article_print.php?aid=2014%2F10%2F13%2Fpacificorp-approved-for-320-mw-of-new-solar-in-uta) Archived (https://web.archive.org/web/20190204014930/http://generationhub.com/pages/article_print.php?aid=2014%2F10%2F13%2Fpacificorp-approved-for-320-mw-of-new-solar-in-uta) from the original on 2019-02-04. Retrieved 2019-07-31.
96. "California Energy Commission-Blythe Project Timeline" (http://www.energy.ca.gov/sitingcases/blythe_solar/). Archived (https://web.archive.org/web/20190202095644/https://www.energy.ca.gov/sitingcases/blythe_solar/) from the original on 2019-02-02. Retrieved 2019-02-01.
97. Japan's Kuni Umi, partners complete 235-MW PV plant in Okayama (<https://renewablesnow.com/news/japans-kuni-umi-partners-complete-235-mw-pv-plant-in-okayama-633107/>), *Renewable Now*, November 13, 2018
98. "AV Solar Ranch One" (<http://www.avsolarranchone.com/default.asp>). NextLight Renewable Power LLC. 2009. Archived (<https://web.archive.org/web/20091017081204/http://www.avsolarranchone.com/default.asp>) from the original on 2009-10-17. Retrieved 2009-06-06.
99. "Project Overview" (<http://www.firstsolar.com/Projects/Projects-Under-Development/AV-Solar-Ranch-One/Overview>). Archived (<https://web.archive.org/web/20120430012323/http://www.firstsolar.com/Projects/Projects-Under-Development/AV-Solar-Ranch-One/Overview>) from the original on 2012-04-30. Retrieved 2012-04-27.
100. Hill, Joshua (22 Feb 2013). "Antelope Valley Solar Ranch One Achieves 100 Megawatt Milestone" (<http://cleantechnica.com/2013/02/22/antelope-valley-solar-ranch-one-achieves-100-megawatt-milestone/>). *Clean Technica*. Archived (<https://web.archive.org/web/20140629151415/http://cleantechnica.com/2013/02/22/antelope-valley-solar-ranch-one-achieves-100-megawatt-milestone/>) from the original on 29 June 2014. Retrieved 14 January 2019.
101. GreenTechMedia.com, Herman K. Trabish, Antelope Valley Solar Ranch One: The Solar Power Plant That Could (<http://www.greentechmedia.com/articles/read/Antelope-Valley-Solar-Ranch-One-the-Solar-Power-Plant-That-Could>) Archived (<https://web.archive.org/web/20141228173423/http://www.greentechmedia.com/articles/read/Antelope-Valley-Solar-Ranch-One-the-Solar-Power-Plant-That-Could>) 2014-12-28 at the Wayback Machine, 5 March 2012
102. China completes 200 MW solar facility on top of fish farm (<http://reneweconomy.com.au/china-completes-200-mw-solar-facility-top-fish-farm-82693/>) Archived (<https://web.archive.org/web/20170219172828/http://reneweconomy.com.au/china-completes-200-mw-solar-facility-top-fish-farm-82693/>) 2017-02-19 at the Wayback Machine, *Reneweconomy*, Brian Publicover, 24 January 2017
103. Origis Energy Acquires 200MWAC GA Solar 4 Project from First Solar (<http://www.businesswire.com/news/home/20181024005076/en/Origis-Energy-Acquires-200MWAC-GA-Solar-4>) Archived (<https://web.archive.org/web/20190203031841/https://www.businesswire.com/news/home/20181024005076/en/Origis-Energy-Acquires-200MWAC-GA-Solar-4>) 2019-02-03 at the Wayback Machine, *Business Wire*, October 24, 2018
104. Origis, First Solar begin construction on largest PV project in Georgia (<http://www.pv-tech.org/news/origis-first-solar-begin-construction-on-largest-pv-project-in-georgia>) Archived (<https://web.archive.org/web/20190202153827/https://www.pv-tech.org/news/origis-first-solar-begin-construction-on-largest-pv-project-in-georgia>) 2019-02-02 at the Wayback Machine, *PV-Tech*, Connor Ryan, November 13, 2018


105. GA Solar - Twiggs County Solar Project (<https://www.origisenergy.com/projects/ga-solar-4/>) Archived (<https://web.archive.org/web/20190212011130/https://www.origisenergy.com/projects/ga-solar-4/>) 2019-02-12 at the Wayback Machine, Origis Energy
106. JinkoSolar Partners with Jinchuan Group to Complete and Connect the First Phase of China's Largest 200 MW PV Plant (http://www.jinkosolar.com/project_detail_200.html) Archived (https://web.archive.org/web/20170327081120/http://www.jinkosolar.com/project_detail_200.html) 2017-03-27 at the Wayback Machine, Jinko Solar
107. 200 MW Garland Solar Facility Goes Online (<http://solarindustrymag.com/200-mw-garland-solar-facility-goes-online>) Archived (<https://web.archive.org/web/20170106010729/http://solarindustrymag.com/200-mw-garland-solar-facility-goes-online>) 2017-01-06 at the Wayback Machine, Solar Industry, Joseph Bebon, December 14, 2016
108. Garland Solar (<http://recurrentenergy.com/portfolio/garland/>) Archived (<https://web.archive.org/web/20190209124411/http://recurrentenergy.com/portfolio/garland/>) 2019-02-09 at the Wayback Machine recurrentenergy.com, 2016
109. 200MW Gonghe PV Station of Huanghe Company Synchronized (http://eng.cpicorp.com.cn/e_corporateNews/201312/t20131218_227495.htm) Archived (https://web.archive.org/web/20140714181024/http://eng.cpicorp.com.cn/e_corporateNews/201312/t20131218_227495.htm) 2014-07-14 at the Wayback Machine, China Power Investment Corporation, Dec 20, 2013
110. Great Valley Solar (<http://recurrentenergy.com/portfolio/great-valley-solar/>) Archived (<https://web.archive.org/web/20190209124153/http://recurrentenergy.com/portfolio/great-valley-solar/>) 2019-02-09 at the Wayback Machine recurrentenergy.com, 2018
111. Great Valley Solar (<http://www.semprarenewables.com/project/great-valley-solar/>) Archived (<https://web.archive.org/web/20190212011416/http://www.semprarenewables.com/project/great-valley-solar/>) 2019-02-12 at the Wayback Machine semprarenewables.com, 2018
112. 200 MW Tranquillity Solar Project Goes Online In California (<http://solarindustrymag.com/200-mw-tranquillity-solar-project-goes-online-in-california>) Archived (<https://web.archive.org/web/20161117081209/http://solarindustrymag.com/200-mw-tranquillity-solar-project-goes-online-in-california>) 2016-11-17 at the Wayback Machine, SolarIndustry, Joseph Bebon, September 26, 2016
113. Tranquillity Solar (<http://recurrentenergy.com/portfolio/tranquillity/>) Archived (<https://web.archive.org/web/20190209123847/http://recurrentenergy.com/portfolio/tranquillity/>) 2019-02-09 at the Wayback Machine recurrentenergy.com, 2016
114. Midway Solar (<http://174powerglobal.com/our-projects/>) Archived (<https://web.archive.org/web/20190202212043/https://174powerglobal.com/our-projects/>) 2019-02-02 at the Wayback Machine, 174 Power Global, 2018
115. McCamey, Texas largest solar project is a marriage made under the sun (<http://www.mrt.com/business/oil/article/McCamey-Texas-largest-solar-project-is-a-12512737.php>) Archived (<https://web.archive.org/web/20190210101721/https://www.mrt.com/business/oil/article/McCamey-Texas-largest-solar-project-is-a-12512737.php>) 2019-02-10 at the Wayback Machine, Midland Reporter-Telegram, January 21, 2018
116. Upton Solar (<http://www.luminant.com/upton-2-solar-power-plant-achieves-commercial-operation/>) Archived (<https://web.archive.org/web/20190209180237/https://www.luminant.com/upton-2-solar-power-plant-achieves-commercial-operation/>) 2019-02-09 at the Wayback Machine, Vistra Energy, 2018
117. Upton Solar Battery (<http://www.solarpowerworldonline.com/2019/01/luminant-adds-42-mwh-battery-system-to-180-mw-upton-solar-project-in-texas/>) Archived (<https://web.archive.org/web/20190210100115/https://www.solarpowerworldonline.com/2019/01/luminant-adds-42-mwh-battery-system-to-180-mw-upton-solar-project-in-texas/>) 2019-02-10 at the Wayback Machine, Solar Power World, January 3, 2019
118. Roserock Solar (<http://recurrentenergy.com/portfolio/roserock/>) Archived (<https://web.archive.org/web/20190209123953/http://recurrentenergy.com/portfolio/roserock/>) 2019-02-09 at the Wayback Machine recurrentenergy.com, 2016
119. Georgetown's energy 100 percent renewable with solar plant (<http://georgetown.org/2018/06/29/georgetown-s-energy-100-percent-renewable-with-solar-plant/>) Archived (<https://web.archive.org/web/20190127125032/https://georgetown.org/2018/06/29/georgetown-s-energy-100-percent-renewable-with-solar-plant/>) 2019-01-27 at the Wayback Machine, georgetown.org, June, 2018
120. "Solar park of 80 MW begins operation in Argentina" (<https://renewablesnow.com/news/solar-park-of-80-mw-begins-operation-in-argentina-648215/>). *Renewablesnow.com*. Retrieved 2019-06-05.
121. [1] (<https://renewablesnow.com/news/bolivia-commissions-60-mw-solar-plant-626075/>)
122. "Register of Bulgarian green power plants" (<http://vei-bg.org/en/projects?srch=true&text=&type=9&oblast=&view=1>). Archived (<https://web.archive.org/web/20180725123043/http://vei-bg.org/en/projects?srch=true&text=&type=9&oblast=&view=1>) from the original on 2018-07-25. Retrieved 2018-07-25.
123. (in French) Le Burkina Faso lance la plus grande centrale solaire d'Afrique de l'Ouest (<http://lavieeco.com/depeches?slug=le-burkina-faso-lance-la-plus-grande-centrale-solaire-dafrique-de-louest>) Archived (<https://web.archive.org/web/20171130041707/http://lavieeco.com/depeches?slug=le-burkina-faso-lance-la-plus-grande-centrale-solaire-dafrique-de-louest>) 2017-11-30 at the Wayback Machine
124. European investors launch Central Asia's largest solar plant in Kazakhstan (<https://www.neweurope.eu/article/european-investors-launch-central-asias-largest-solar-plant-in-kazakhstan/>) Archived (<https://web.archive.org/web/20190125073332/https://www.neweurope.eu/article/european-investors-launch-central-asias-largest-solar-plant-in-kazakhstan/>) 2019-01-25 at the Wayback Machine, January 24, 2019
125. "ROUND-UP: Malaysia's largest completed, EBRD supports Jordan transmission, Canada solar EV charging" (<https://www.pv-tech.org/news/round-up-malaysias-largest-completed-ebrd-supports-jordan-transmission-cana>). Archived (<https://web.archive.org/web/20181205084115/https://www.pv-tech.org/news/round-up-malaysias-largest-completed-ebrd-supports-jordan-transmission-cana>) from the original on 2018-12-05. Retrieved 2018-12-05.
126. [pv-magazine.com/2018/06/25/mongolias-largest-solar-park-comes-online/]
127. B2Gold opens 7 MW solar farm at Namibia mine (<http://engineeringnews.co.za/article/b2gold-opens-7-mw-solar-farm-at-namibia-mine-2018-05-30>) Archived (<https://web.archive.org/web/20180601083433/http://www.engineeringnews.co.za/article/b2gold-opens-7-mw-solar-farm-at-namibia-mine-2018-05-30>) 2018-06-01 at the Wayback Machine, May 30, 2018
128. Foresight Solar Fund snaps up 72-MWp solar park, UK's largest (<https://renewablesnow.com/news/foresight-solar-fund-snaps-up-72-mwp-solar-park-uks-largest-556758/>), RenewablesNow, February 3, 2017

129. Uganda's US \$25m Kabulasoke solar power park complete (<https://constructionreviewonline.com/2019/01/ugandas-us-25m-kabulasoke-solar-power-park-complete/>) Archived (<https://web.archive.org/web/20190125073441/https://constructionreviewonline.com/2019/01/ugandas-us-25m-kabulasoke-solar-power-park-complete/>) 2019-01-25 at the Wayback Machine, Jan 15, 2019

Further reading

- *Clean Tech Nation: How the U.S. Can Lead in the New Global Economy* (2012) by Ron Pernick and Clint Wilder
- *Deploying Renewables 2011* (2011) by the International Energy Agency
- *Reinventing Fire: Bold Business Solutions for the New Energy Era* (2011) by Amory Lovins
- *Renewable Energy Sources and Climate Change Mitigation* (2011) by the IPCC
- *Solar Energy Perspectives* (2011) by the International Energy Agency

External links

 Media related to Photovoltaic power stations at Wikimedia Commons

- PV Resources.com - World's largest photovoltaic power plants (<https://web.archive.org/web/20160101000000/http://www.pvresources.com/PVPowerPlants/Top50.aspx>)
- Solar Energy Industry Association - Large Solar Projects in the US (<http://www.seia.org/research-resources/major-solar-projects-list>)
- Bureau of Land Management 2012 Renewable Energy Priority Projects (https://web.archive.org/web/20120128172123/http://www.blm.gov/wo/st/en/prog/energy/renewable_energy/2012_priority_projects.html)

Retrieved from "https://en.wikipedia.org/w/index.php?title=List_of_photovoltaic_power_stations&oldid=920865759"

This page was last edited on 12 October 2019, at 11:37 (UTC).

Text is available under the Creative Commons Attribution-ShareAlike License; additional terms may apply. By using this site, you agree to the Terms of Use and Privacy Policy. Wikipedia® is a registered trademark of the Wikimedia Foundation, Inc., a non-profit organization.