

Top-list of utility-scale solar constructors US, India, Spain and Germany dominant as ever

Resurgent home markets, particularly in the US and Spain have buoyed the top EPC contractors, according to Wiki-Solar's latest 'league table' released today. Swinerton Renewable Energy holds onto top slot with First Solar heading south at #2 having trimmed its downstream activities.

"If you're not American, Indian, Spanish or German; you're finding it hard to get onto the list," says Wiki-Solar founder Philip Wolfe, "The only three others in the top 20 are France's Bouygues, Norwegian Scatec and Biosar from Greece." Even in the top 30, the only other interlopers are Eiffage, Canadian Solar, Metka-Egn and RES Group.

Rank	EPC contractor	Cumulative to date		Change since end 2019		
		Plants	GWac	Plants	GWac	Rank
1	Swinerton Renewable Energy [US]	121	5.253	11	1.337	1
2	First Solar [US]	58	4.393	1	0.200	22
3	Sterling & Wilson [IN] (part of SP Group)	65	3.069	5	0.386	13
4	Mahindra [IN]	44	2.755	4	0.860	2
5	Belectric [DE] (now part of Innogy)	146	2.603	7	0.550	7
6	Enerparc [DE]	265	2.398	27	0.269	18
7	ACME Solar [IN]	48	2.331	3	0.570	6
8	Juwi AG [DE] inc. JSI Construction	130	2.060	7	0.359	15
9	Abengoa [ES]	35	2.058	1	0.373	14
10	ACS Group [ES] inc. Semi Group, Maetel & others	28	1.950	3	0.516	8
11	Bouygues [FR]	121	1.742	5	0.224	21
12	Mortenson Construction [US]	19	1.661	2	0.301	16
13	BayWa r.e. [DE]	90	1.644	27	0.769	3
14	Larsen & Toubro [IN]	46	1.635	4	0.187	23
15	McCarthy Building [US]	45	1.457	8	0.626	5
16	Biosar Energy [GR]	46	1.377	1	0.103	
17	Scatec Solar [NO] (part owned by Scatec AS)	28	1.361	3	0.270	17
18	Cypress Creek Renewables [US]	80	1.361	2	0.101	
19	Sener [ES]	19	1.269	1	0.100	
20	Acciona Energía [ES]	22	1.232	3	0.227	20
21	Eiffage [FR]	11	1.155	1	0.500	9
22	SunEdison [US] (in insolvency) inc. Enfinity	49	1.146	1	0.044	
23	Metka-Egn [GR] (Mytilineos & Egnatia)	71	1.131	10	0.677	4
24	Canadian Solar [CA] inc. Recurrent Energy	29	0.990	2	0.143	24
25	TSK Group [ES]	16	0.972	1	0.055	
26	Signal Energy [US]	8	0.967	3	0.445	11
27	RES Group (Renewable Energy Systems) [GB]	19	0.955	4	0.449	10
28	Prodiel [ES]	6	0.904	2	0.404	12
29	Elecnor [ES]	33	0.862	3	0.108	
30	Goldbeck Solar [DE]	57	0.847	8	0.235	19

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Wiki-Solar's database holds EPC contractors for 34.7% of active plants (19.1% by these 30 listed companies) so some participants may not be shown, and for others figures may be understated by a factor of 2.9 on average.

Latest list of the world's top utility-scale solar constructors



“This list comes with the usual ‘health warning’”, says Wiki-Solar; “the identity of the constructors of projects in China is rarely published, but there are many Chinese companies, which would otherwise be on this list”.

Although most of these names have stayed the same, many positions have changed and there have been some new entrants. Behind Swinerton, Mahindra had the second highest new capacity since the end of 2019, thereby climbing to #4 overall. BayWa r.e. comes next, jumping from 20 to #13 overall; followed by Metka-Egn, climbing from 30 to #23. US-based McCarthy Building is also climbing strongly, with an order book that should enable it to rise further.

Most of the leading operation and maintenance contractors, which Wiki-Solar has recently listed [on its website](#), are companies in this top constructors table – or associated companies, such as Swinerton’s subsidiary SOLV Inc. Additionally, Spain’s Grupotec and India’s Vikram appear in the top-15 of the O&M contractors’ list.

T E X T E N D S

Notes for editors:

- [1] This release on the utility-scale solar market is available here: http://wiki-solar.org/library/public/210413_Top-list_Utility-scale_solar_EPCs.pdf
- [2] The top-list, with further details of the role of the EPC contractor is shown on Wiki-Solar’s website [here](#); and equivalent details for O&M contractors are given [here](#).
- [3] Wiki-Solar defines ‘utility-scale solar’ as 4 MW_{AC} and above ($\approx 5\text{MW}_P$ for PV; \approx electricity for 1,500 households in Europe) see: <http://wiki-solar.org/data/glossary/utility-scale.html>.
- [4] ‘Solar Photovoltaic Projects in the mainstream power market’ was [published](#) in 2012.
- [5] Wiki-Solar is the leading authority on utility-scale solar with a database covering over 14,000 utility-scale solar projects, of which about three-quarters are operational. All figures are based on the AC export rating of operational plants. Projects under development are excluded until they have been commissioned.

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