

Europe matches rise of solar industry's Giga-EPCs

More than 35 of the world's top solar power station builders have at least 1-GWac of capacity under their belts – and twenty have now topped 2-GWac. Wiki-Solar's latest league table of utility-scale EPCs shows how the prominent constructors have continued to thrive as the market approaches half a Terawatt of capacity.

Renewed growth in the European market has helped German, Spanish, and – most notably – French contractors keep pace with their US and Asian counterparts. “France is outside the top-ten countries for utility-scale solar, but has three of the biggest EPCs, led by Eiffage and Equans, both inside the top six”, says Wiki-Solar founder Philip Wolfe. Equans is now part of Bouygues, following the latter's acquisition of Engie's solar construction business.

America's SOLV Energy (formerly Swinerton) still holds top spot followed by another US constructor, McCarthy Building, at number 4. US-based First Solar owes its #2 position to historical installations, and will progressively be overtaken, now it has shed downstream construction activities.

India's Tata is rising up the table aiming to join compatriots Sterling and Wilson, Acme and Mahindra. Wiki-Solar is gradually overcoming the data limitations, which had led to China's historical under-representation in its figures, so more companies are expected to join risers CMEC and SPIC in the future.

Amongst notably climbers lower down the list is German company Goldbeck Solar, which has increased its cumulative installed capacity by 50% since the start of 2022.

Readers are reminded that Wiki-Solar measures capacity in MW_{AC} delivered to the grid, including only projects over 4MW_{AC}. The installed capacities would be roughly 25% higher if measured by the DC solar array output in MW_P.

Most, but not all, of the leading operation and maintenance contractors – which Wiki-Solar lists separately – are companies in this top constructors table.

T E X T E N D S

Notes for editors:

- [1] The lists of top EPC and O&M contractors are included on the following pages.
- [2] 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>.
- [3] ‘Solar Photovoltaic Projects in the mainstream power market’ was [published](#) in 2012.
- [4] Wiki-Solar is the leading authority on utility-scale solar with a database covering over 20,000 utility-scale solar projects, of which about three-quarters are operational. All figures in this release are based on the AC export rating of operational plants. Projects under development are excluded until they have been commissioned.

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