

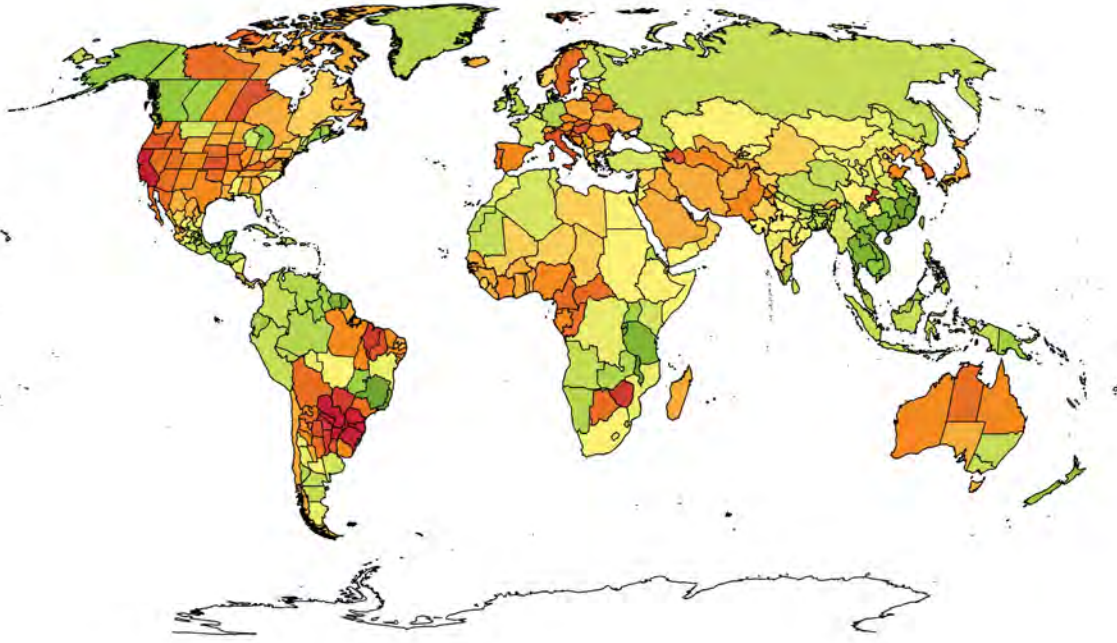


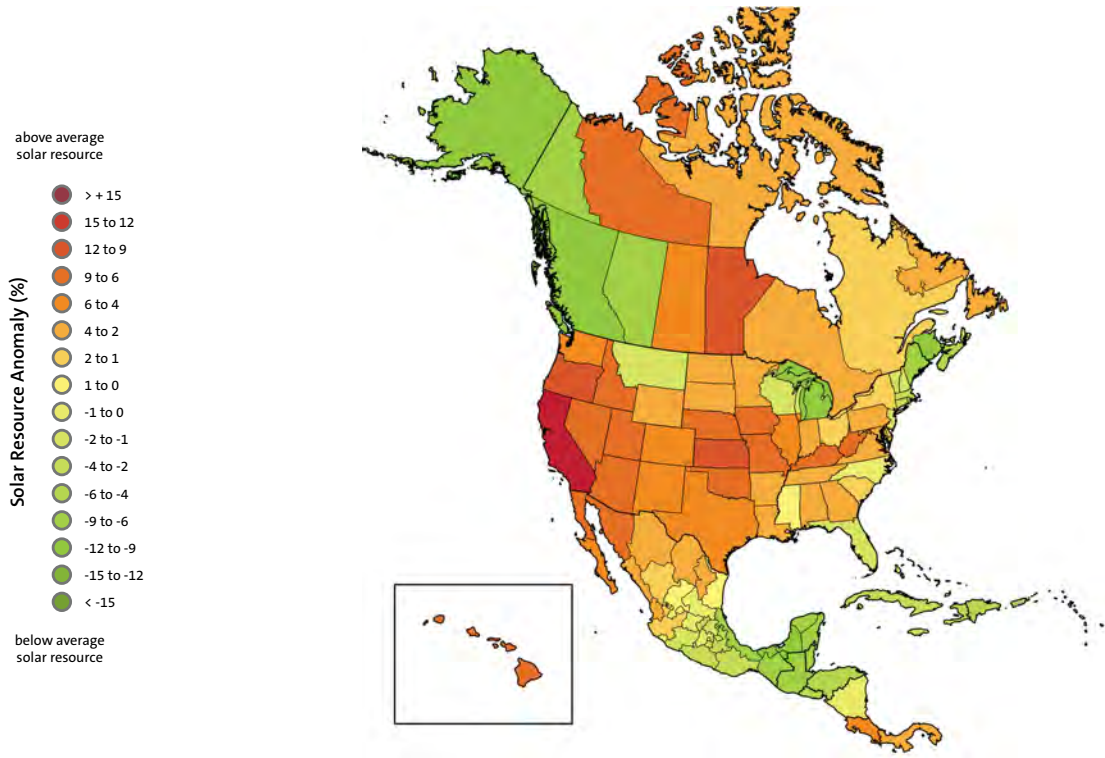
2022 | February

Solar Trends

Global solar resource performance

The Solar Trends dataset depicts anomalies of the global irradiance resource from the historical norm on a monthly, quarterly and annual basis. This dataset is derived using the ERA5, a contemporary global climate reanalysis. The Solar Trends Bulletin monthly maps depict the county-, province-, or state-wide average solar resource anomalies. The quarterly and annual maps depict the global solar resource anomalies at native model resolution. The anomalies are calculated as a percent deviation from the 1995-2019 mean Global Horizontal Irradiance (GHI) for the calendar period. For more information about customized analyses for your project portfolio, data or subscription options, please contact us at renewableenergyservices@ul.com.





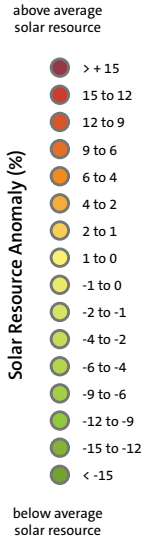
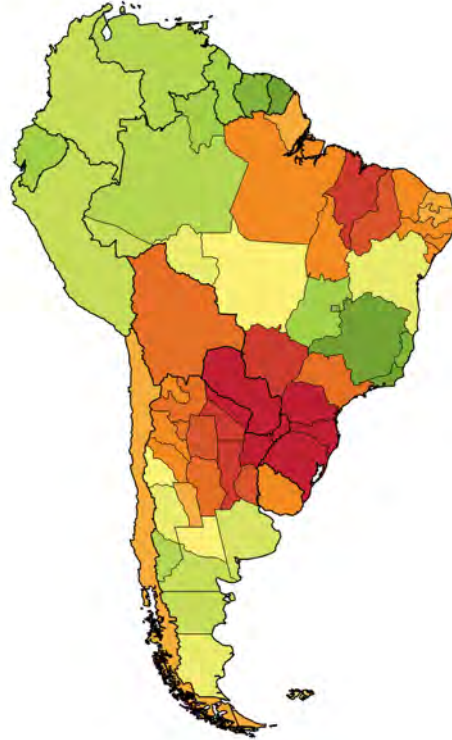
2022 | February

North America



Solar plant locations source:
GlobalData





Solar Resource Anomaly (%)



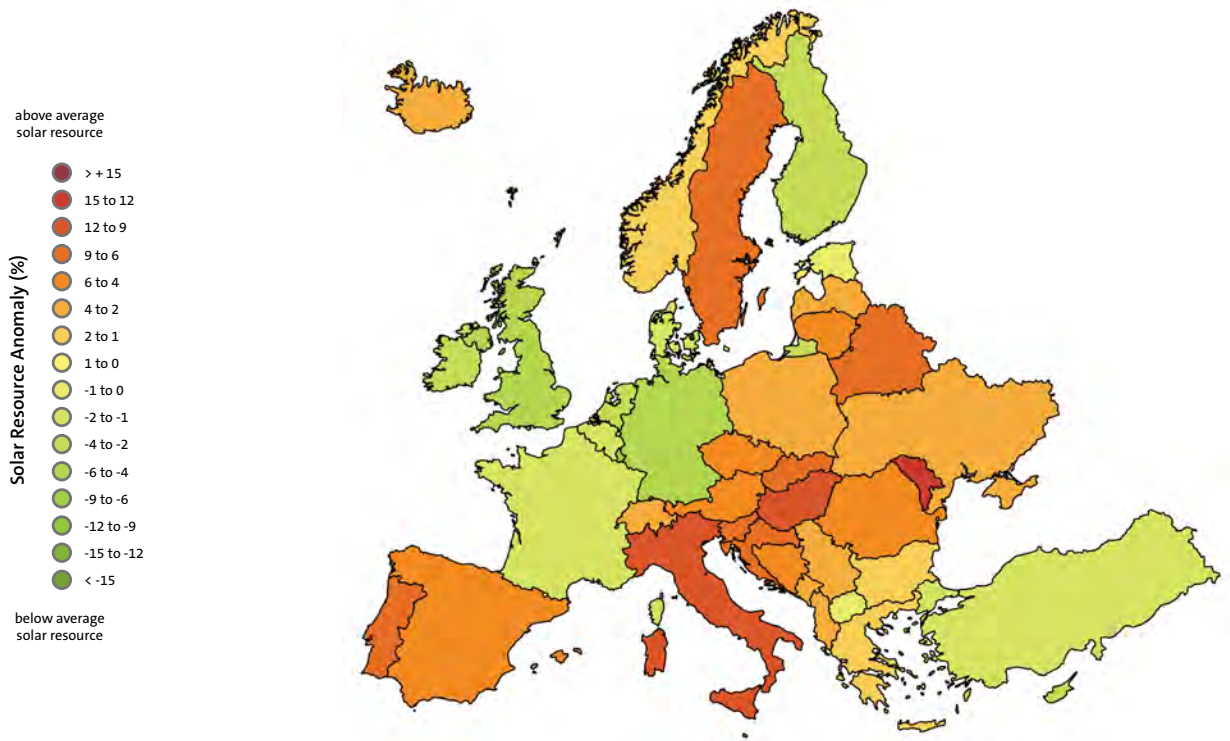
Solar plant locations source:
GlobalData



Solar Trends
Global solar resource performance

ul.com/anomaly-data





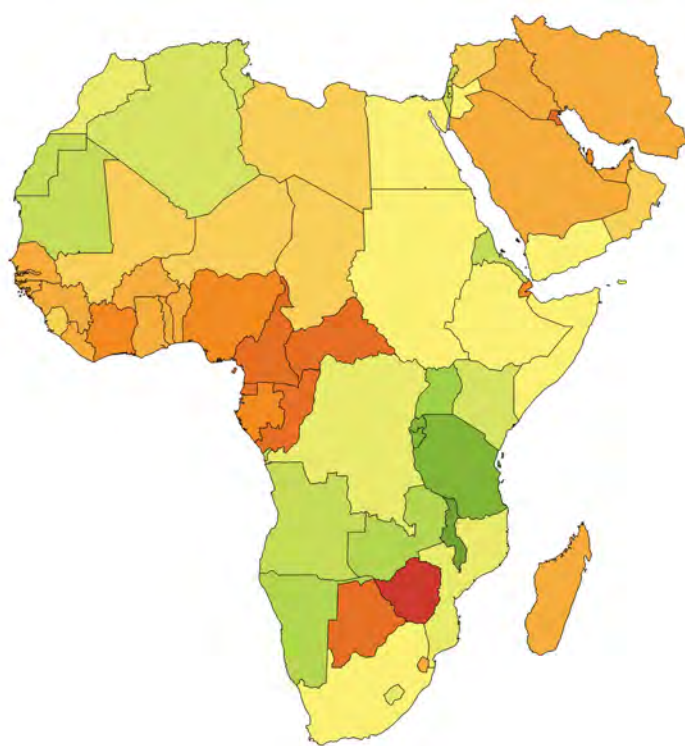
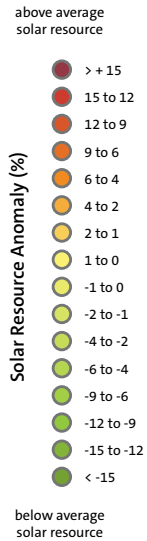
2022 | February

Europe



Solar plant locations source:
GlobalData





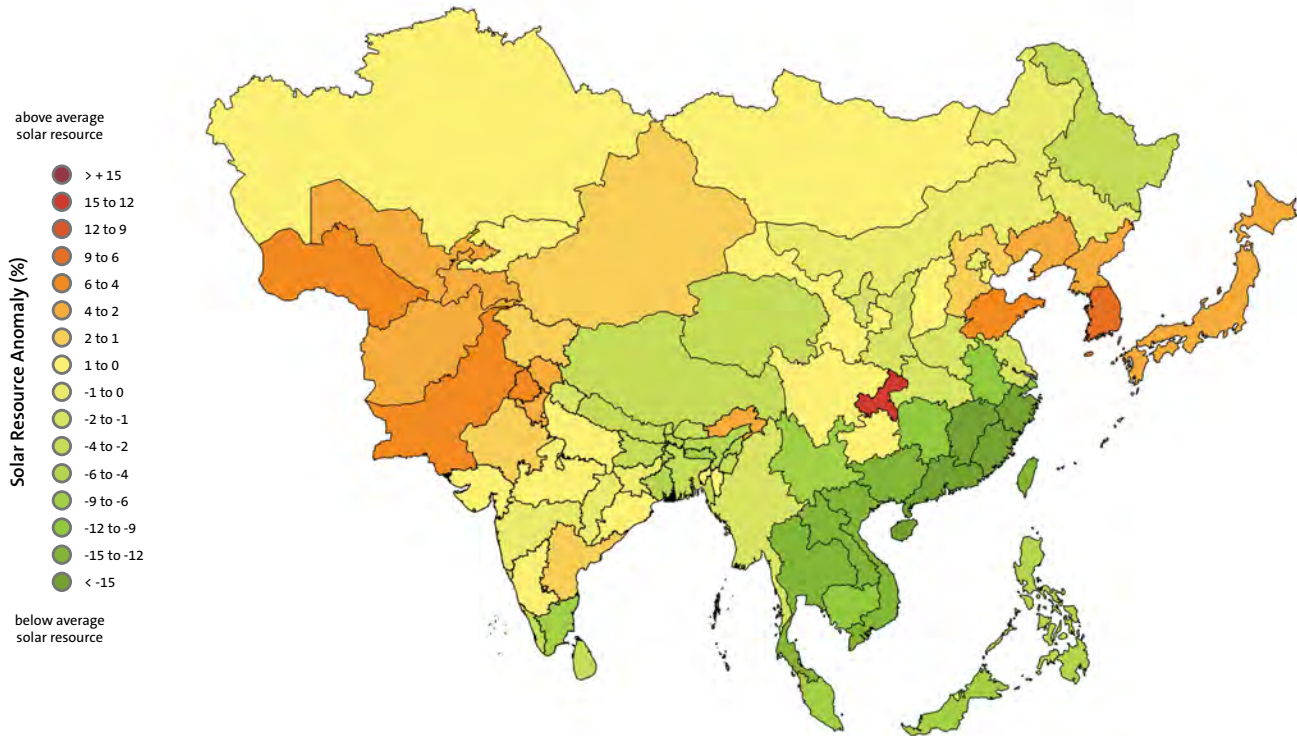
2022 | February

Africa / Middle East



Solar plant locations source: GlobalData





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Asia



Solar plant locations source: GlobalData

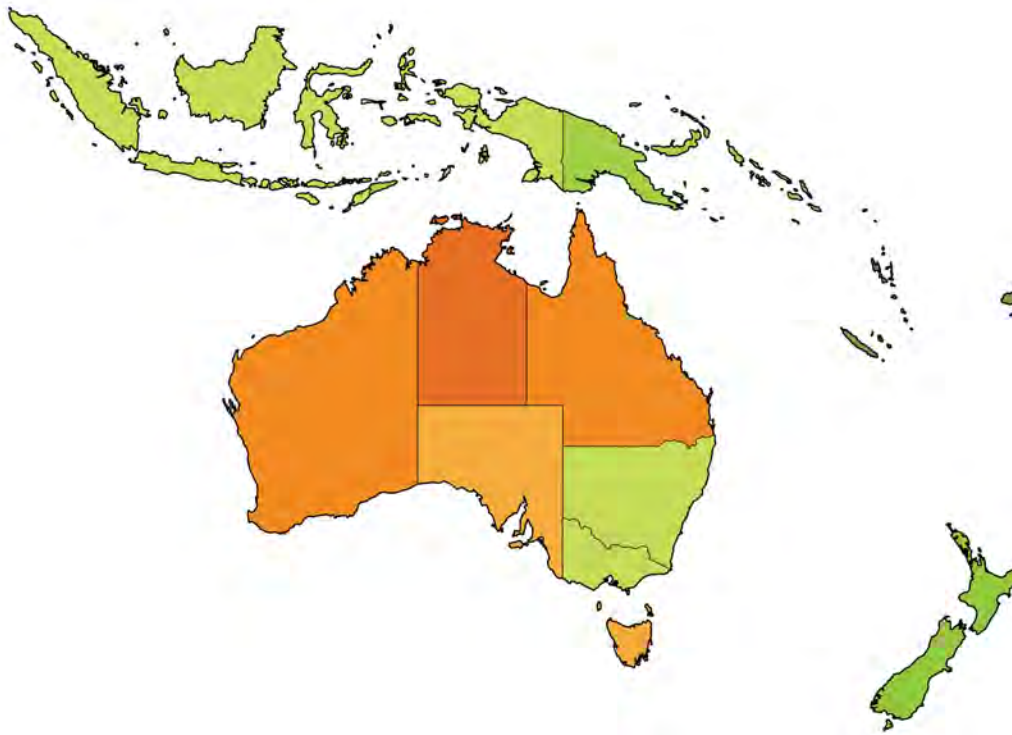
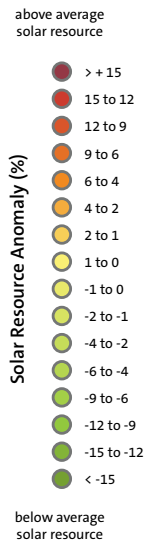


2022 | February

Oceania



Solar plant locations source:
GlobalData





Wind Trends changes in 2022

To provide readers with more timely access to Wind Trends, we modified the bulletin and now offer a paid subscription to global wind anomaly maps and data. The paid version arrives in your inbox within the first five to ten business days of each month.

[Learn more about resource anomaly subscriptions and other custom data offerings.](#)



New Solar Trends bulletins

We now offer complimentary and paid subscriptions to Solar Trends, featuring global horizontal irradiance anomaly maps and data every month, quarter and year.



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