

worldwide energy indexes for
wind & solar asset management

Over **800 assets** monitored.
What about yours?



Well-proven wind and solar energy indicators

irec indexes are monthly indicators that quantify the variation of the wind and solar resource over time. Available for onshore/offshore wind farms worldwide and PV plants, they offer essential insights for asset managers to check the actual production capacity of their portfolio.

Main applications for wind assets

- ✓ **Quantify production shortfall** due to lack of resource
How windy was a given period compared to the long-term average ?
- ✓ **Explain the deviations** with the budget
Which part of the deviation is due to the wind resource ?
- ✓ **Assess the actual P50** of your asset
Which long-term production should I expect based on the current performance ?
- ✓ **Follow your portfolio** production capacity over time and detect performance drifts
Which of my asset should be particularly looked at ?

Sample Dundee (Scotland) - Year-to-date wind energy index

