

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 and PV plants worldwide, they offer essential insights for asset managers to check the actual production capacity of their portfolio.

Main applications for solar assets

- ✓ **Quantify production shortfall** due to lack of resource
What level of irradiation on a given period compared to the long-term average ?
- ✓ **Explain the deviations** with the budget
Which part of the deviation is caused by the solar resource ?
- ✓ **Assess the actual P50** of your asset
Which long-term production should I expect based on the current performance ?
- ✓ **Estimate performance degradation** over time
Is the average performance degradation in line with what was expected ?

Sample Pyrénées Orientales (France) - Year-to-date solar energy indexes 2023

