

Dataset collection

Critical materials in low-carbon technologies

Description:

In the context of the European transition to a low-carbon economy and a sustainable energy system, MAT-ET comprises a set of data indicators for evaluation of the EU resilience to potential bottlenecks in the supply chain of key materials required in low-carbon technologies in the time frame 2015 - 2030.

Datasets organisation:

Datasets are provided for different low-carbon technologies. By clicking on a technology-related icon, a new page is opened, which provides information about the EU demand for representative materials specific for this technology, country production, methodology indicators, resilience charts and the overall EU resilience score to supply risk of relevant materials. The graphs are designed in an interactive way, thus the user can select through different materials, scenarios and years.

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Landing page:

<https://setis.ec.europa.eu/critical-materials-in-low-carbon-technologies>

Datasets:

- [Assessment of critical materials in wind power, photovoltaic and electric vehicle technologies](#)
[jrc-mat-et-wind-pv-ev]