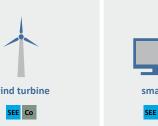
## No energy transition without metals



## Energy systems of the future

In order to switch to a climatefriendly energy supply in Germany, the economy requires metals and minerals. These valuable raw materials are needed for wind parks and solar plants as well as for the power-to-gas technology. The latter can convert electricity into hydrogen or methane, enabling, for instance, the storage of energy for several weeks.





Argentina





Democratic Republic of the Congo

Zimbabwe

South Africa





ces: BGR / DERA: Rohstoffe für Zukunfistechnologien 2016; U.S. Geological Survey 2017 (www.usgs.gov) © acatech/Leopoldina/Akademienunion, 2017.

Russia

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China

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SEE Li





Chile



