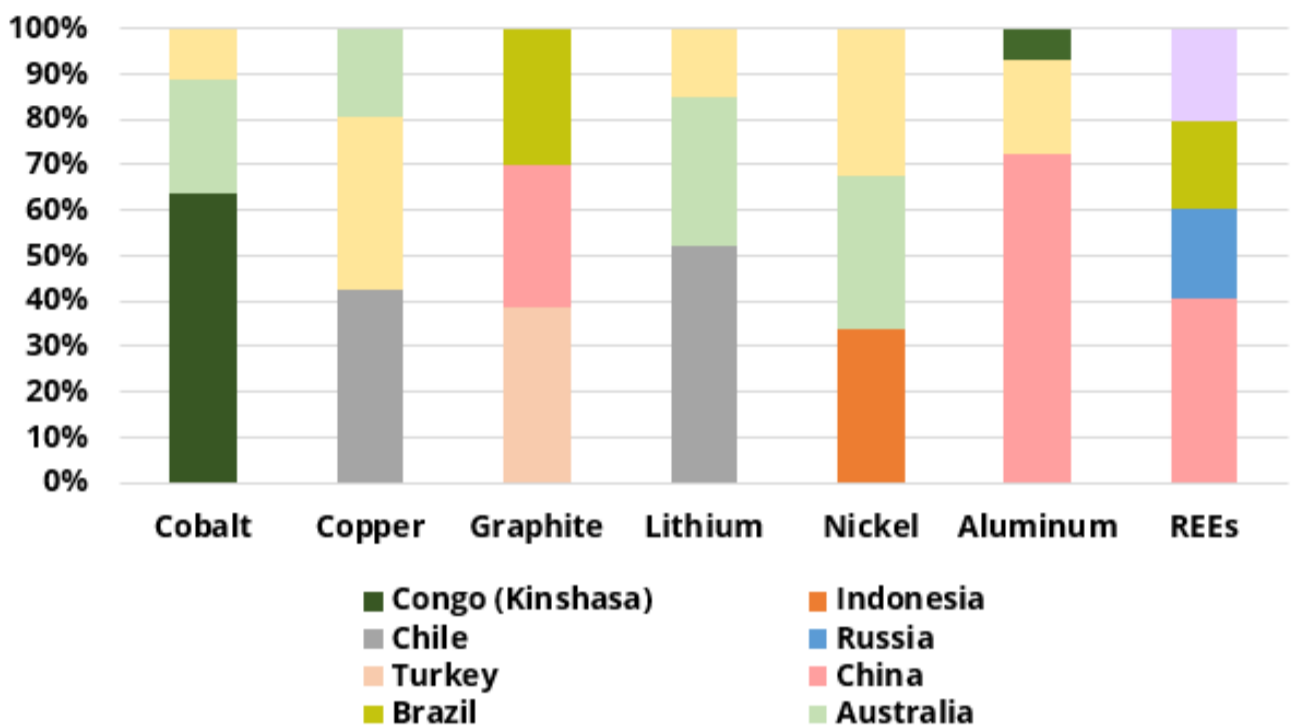


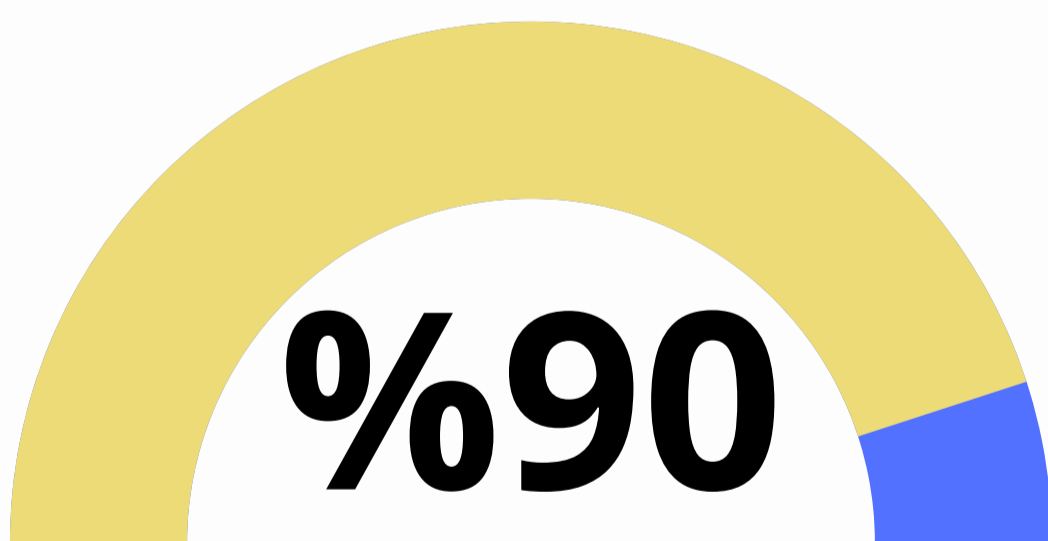
CRITICAL RAW MATERIALS AND SUPPLY RISK



Source: The USGS Mineral Commodity Summaries (2022)

<https://lessmaterial.ogu.edu.tr/>

Critical Raw Materials are concentrated in a very small number of countries!



Source: International Energy Agency (2022)

<https://lessmaterial.ogu.edu.tr/>

China is the dominant country in processing. The country's share of refining is around 90% for REEs, 60% for lithium, 65% for cobalt, 40% for copper, and, 35% for nickel in 2019.

<https://lessmaterial.ogu.edu.tr/>