

NEODYMIUM



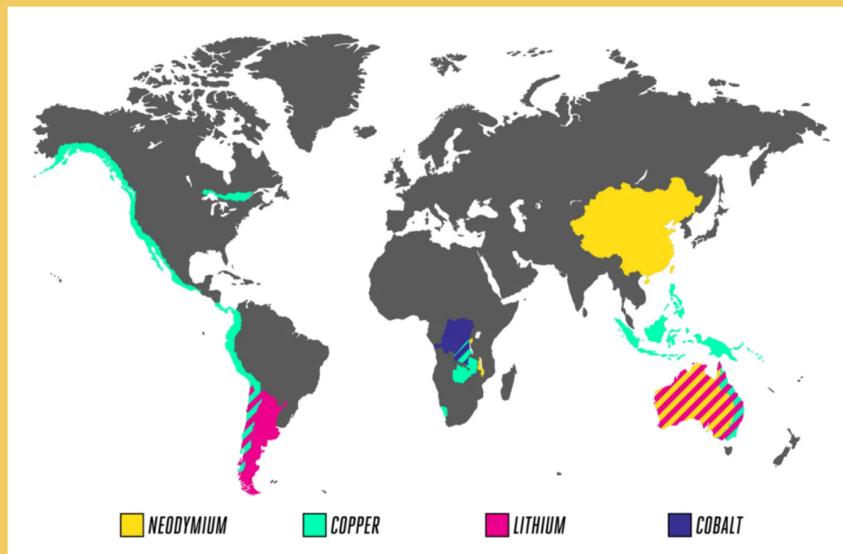
Rare Earth element
Silvery metal

USE:

Combined with iron and boron = strong magnets

Important for generators in wind turbines and motors in electric vehicles.

MONOPOLY:



Controlled by a single country.

85% of the world's neodymium comes from a few mines in China

ABUNDANCY:

Estimated reserves of 8 million tonnes, relatively abundant.

PROBLEM:

There is very little funding for rare earth elements' exploration projects.



ENVIRONMENTAL IMPACT:

In Northern China, the mine Baotou has created a toxic lake and other environmental horrors.

