



AUSTRALIAN
ALUMINIUM
COUNCIL LTD

Australia's Aluminium Industry

Trade and Competitiveness

Australia's Keys to Competitiveness

Primary Aluminium

- Australia is the **7th** largest global producer.
- Electricity accounts for **30-40%** of smelters cost base and is a key driver of competitiveness.

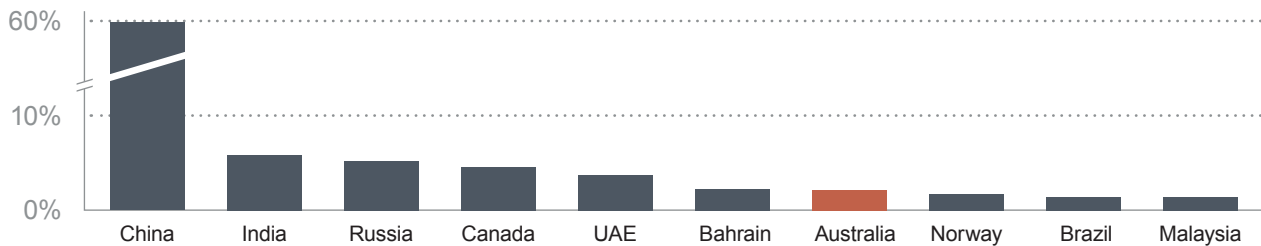
Alumina

- Australia is the **2nd** largest global producer and largest exporter.
- Energy accounts for **30-40%** of refineries cost base and is a key driver of competitiveness.
- Proximity to bauxite is a key driver, although bauxite is now increasingly mobile and access to green energy is of increasing comparative importance.

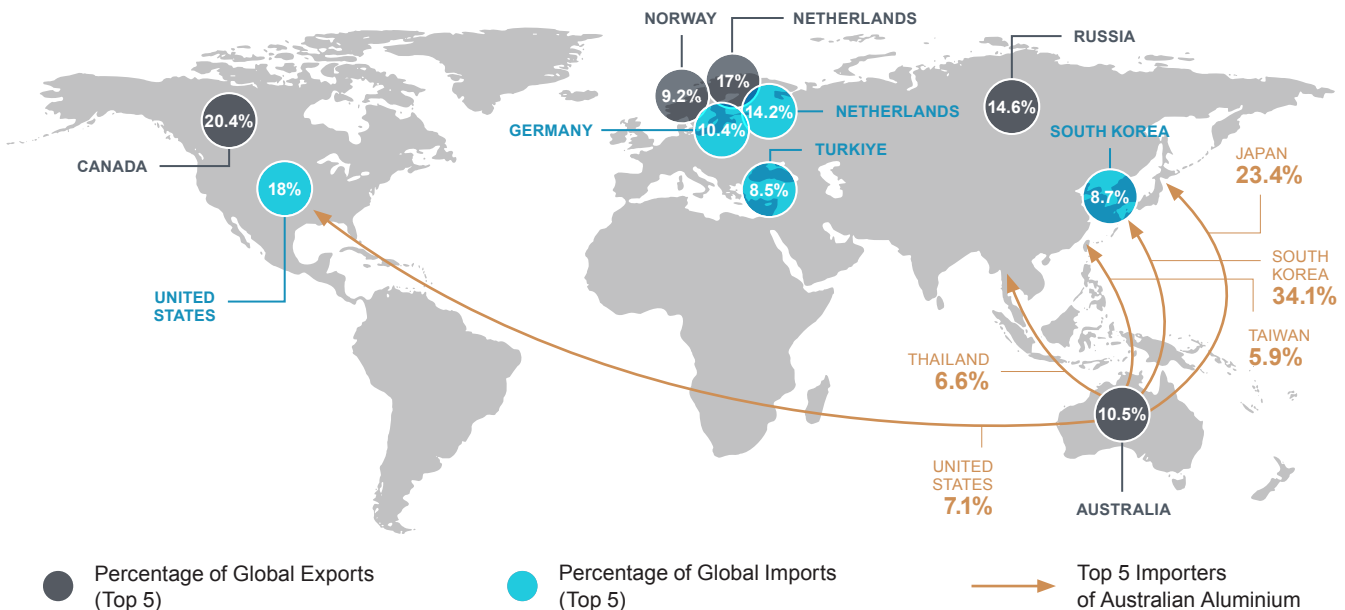
Bauxite

- Australia is the **2nd** largest global producer and **2nd** largest exporter.
- Australian bauxite mining is regarded as having some of the highest sustainability standards in the world, particularly for rehabilitation.
- Guinea is the world's largest exporter, principally to China, including some captive bauxite mines.

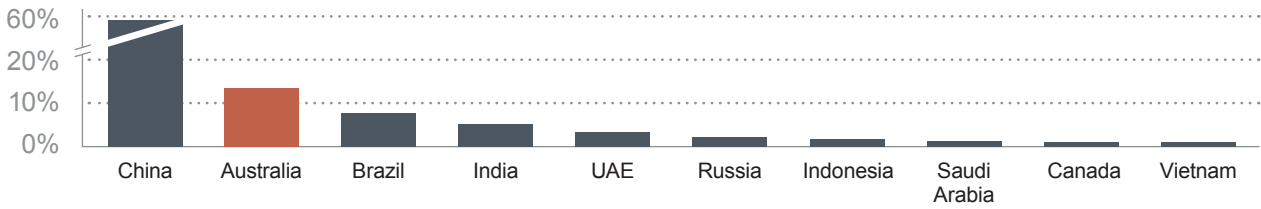
Global Aluminium Production Rankings



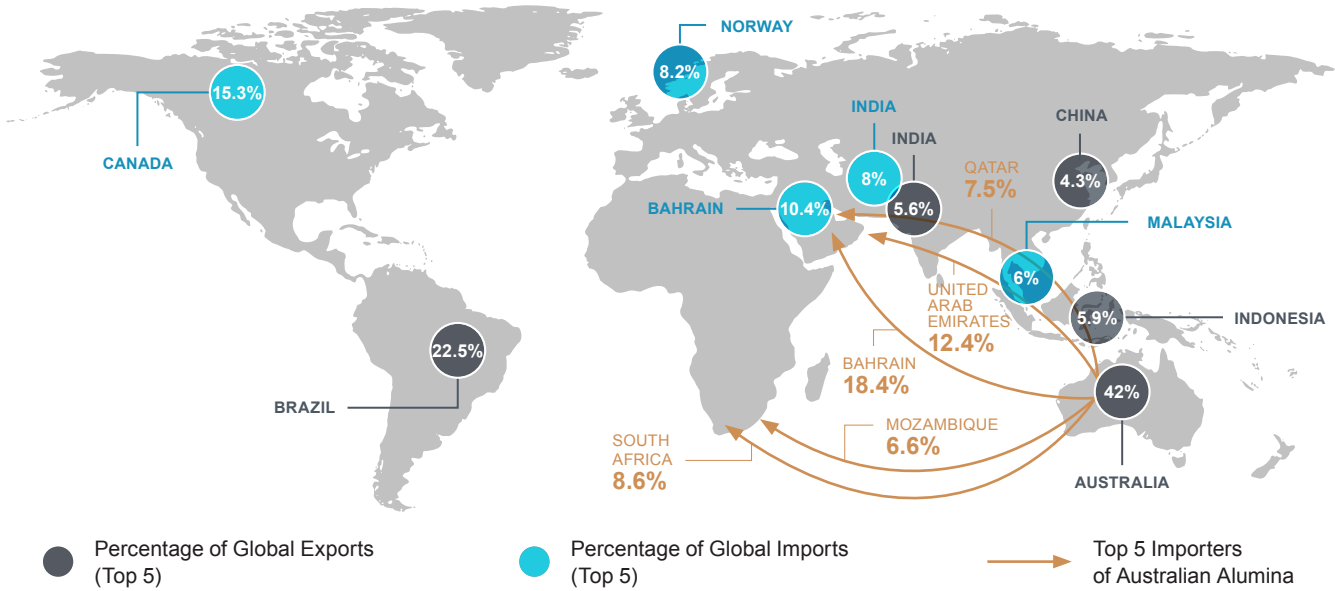
Primary Aluminium Trade Flows



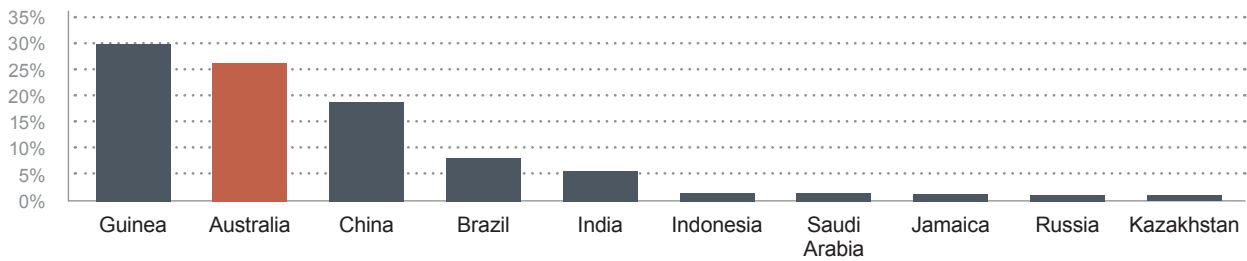
Global Alumina Production Rankings



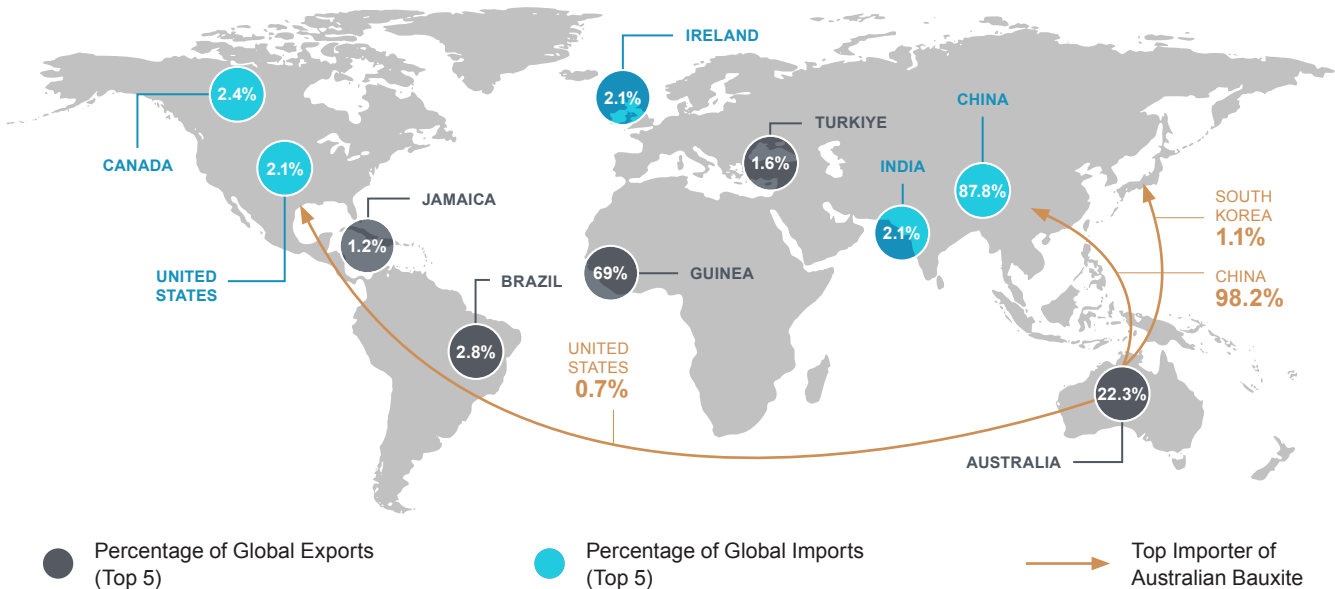
Alumina Trade Flows



Global Bauxite Production Rankings



Bauxite Trade Flows



Source: Department of Industry, Science and Resources