



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.

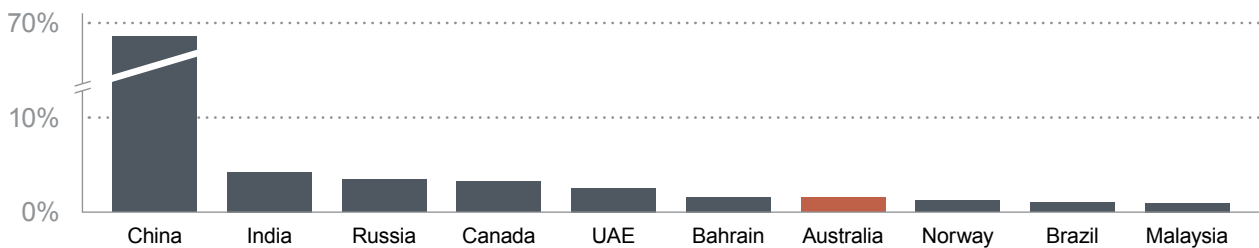
#### Alumina

- 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 and internationally competitive energy are key drivers, although bauxite is now increasingly mobile.

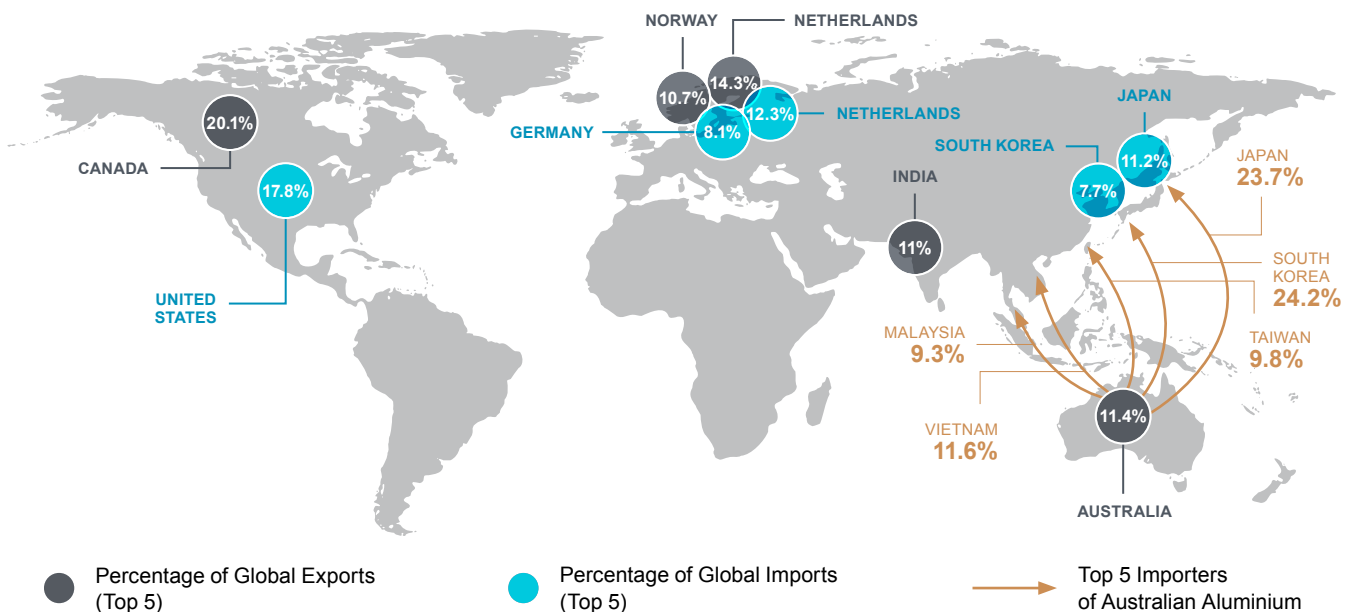
#### Bauxite

- 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.

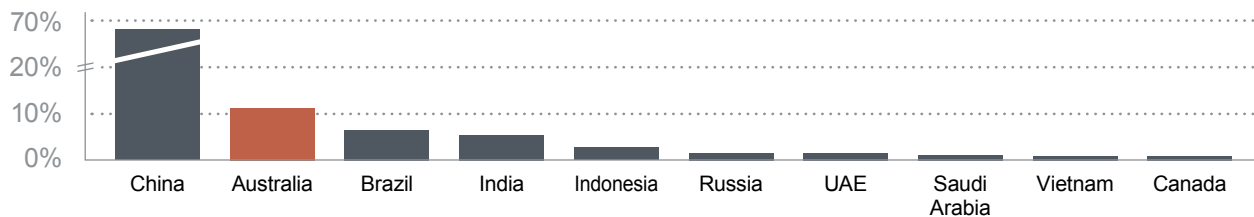
### Global Aluminium Production Rankings



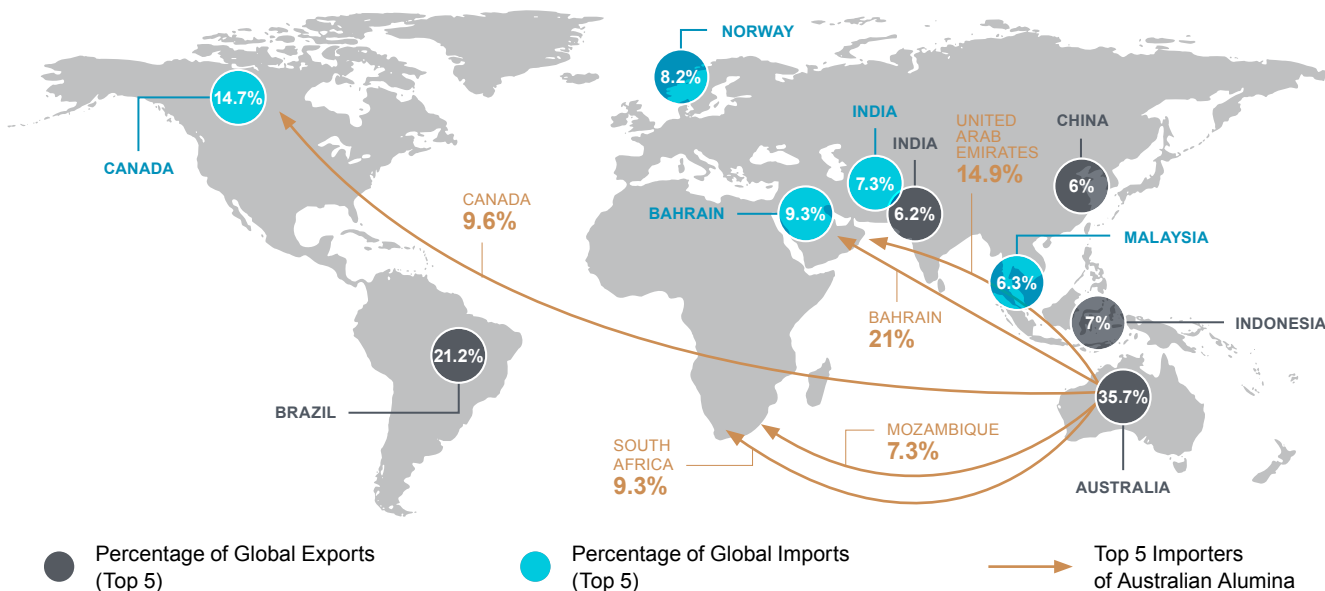
### Primary Aluminium Trade Flows



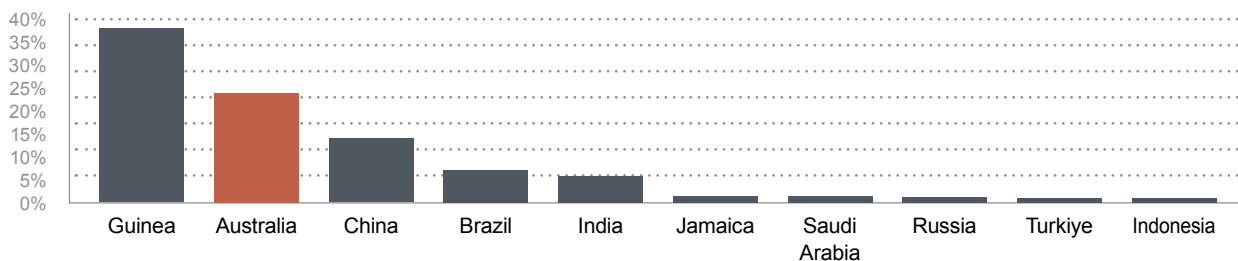
## Global Alumina Production Rankings



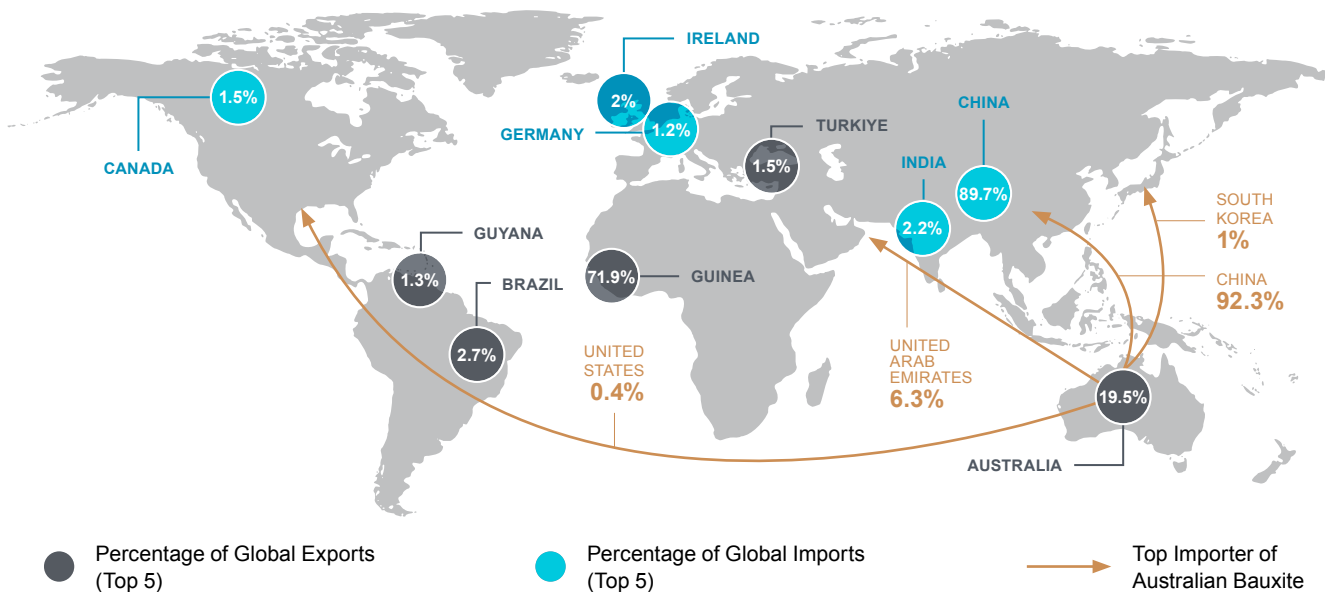
## Alumina Trade Flows



## Global Bauxite Production Rankings



## Bauxite Trade Flows



Source: Department of Industry, Science and Resources