Tackling emissions across our value chain

We produce materials essential for human progress.

We do not mine coal, or extract oil or natural gas.

There are three ways to classify GHG emissions:

1. New 2018 equity baseline for 2030 targets: managed and non-managed assets
2. 18% excluding divestments
3. Managed operations only

The challenge of setting scope 3 targets

Our ability to impact emissions is limited. We do not have the ability to control or measure scope 3 emissions of the products we sell.

Potential for scope 3 reduction varies by commodity

Partnering to reduce emissions across our value chain

Our scope 1 and 2 emissions

Since 2008, we have:
- Reduced absolute emissions by 31.8 Mt CO₂e or 49%

Today:
- Reduced scope 1 emissions by 15%
- Reduced scope 2 emissions by 30%

Overall, carbon footprint is down 31% since 2008.

A look ahead

Net zero greenhouse gas emissions by 2050

Reduce scope 1 by 50% by 2030
Reduce scope 2 by 40% by 2030
Reduce scope 3, allowing reservoirs to decline.

Spend $1 billion on climate-related projects by 2025.

riotinto.com/climatechange