



The role of corporate venture capital in decarbonisation

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Who we are

Who we are at a glance

Anglo American is re-imagining mining to improve people's lives.

We are a leading global mining company and our products are the essential ingredients in almost every aspect of modern life.

We provide many of the essential metals and minerals that are fundamental to the transition to a low carbon economy and enabling a cleaner, greener, more sustainable world.



Our Purpose is to...

Re-imagine mining...

What mining could be and how we envisage mining in the future. How we think differently and innovatively about mining and our entire value chain.



...to improve people's lives

A purpose is about more than just the work we do and the profits we make, it's about the impact we have on everything and everyone we touch.



Where we operate

Global footprint*



* Number of operating mining assets/major projects under development per business

Our approach to decarbonisation

Sustainable Mining Plan

Our Sustainable Mining Plan, integral to FutureSmart Mining™, is built around three Global Sustainability Pillars and sets out our commitment to stretching goals – driving sustainability outcomes through technology, digitalisation and our innovative approach to sustainable economic development.



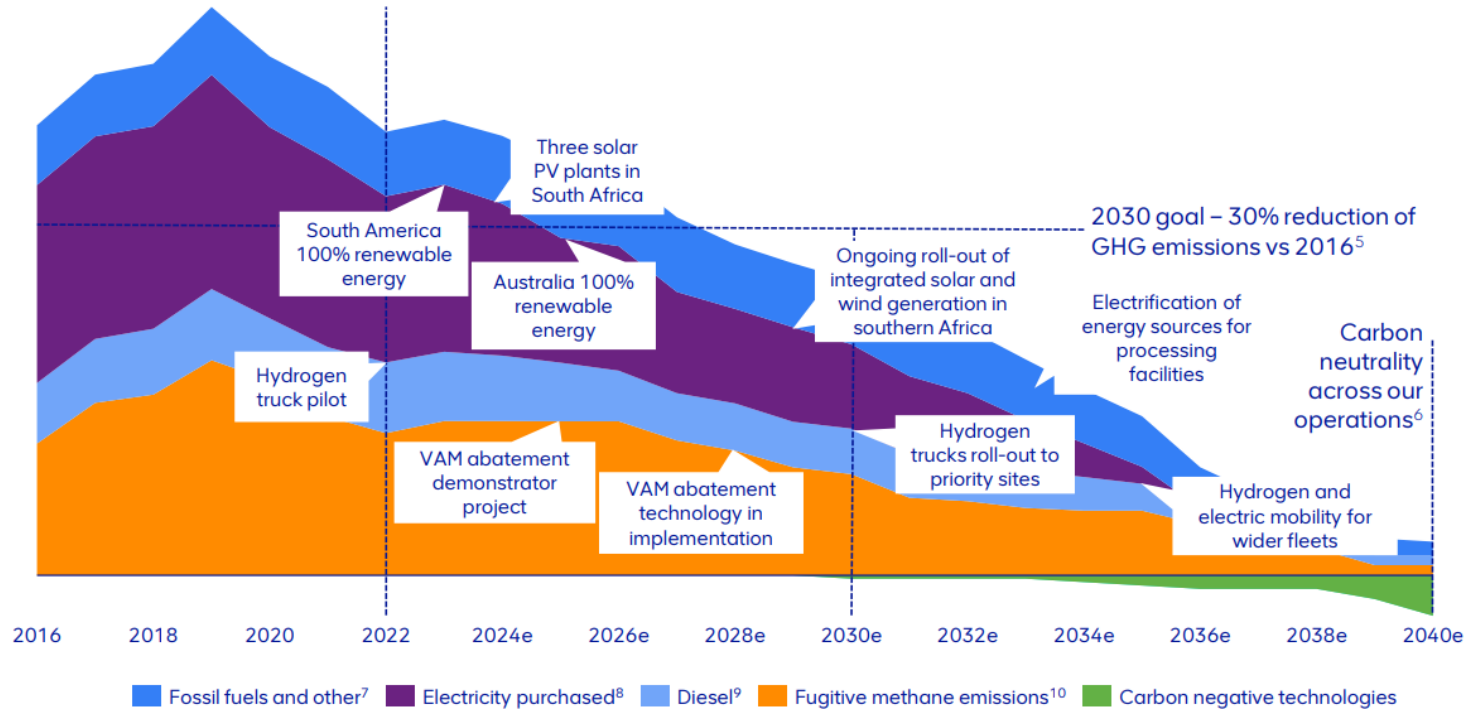
Collaborative Regional Development

Our innovative partnership model to catalyse independent, scalable and sustainable economic development in regions around our operations – the objective being to improve lives by creating truly thriving communities that endure and prosper well beyond the life of the mine.



Our pathway to net-zero by 2040

Scopes 1 & 2 - GHG emissions



Our Ubuntu fleet

“I am what I am because of who we all are.”

Anglo American is introducing ten LNG dual-fuelled new-build ships to its chartered fleet, delivering an estimated 35% reduction in CO2 emissions compared to ships fuelled by conventional marine oil fuel.

The use of LNG will lead to a significant reduction of nitrogen oxides and particulate matter from vessel exhausts, while new technology also eliminates the release of unburnt methane (also known as ‘methane slip’).



Decarbonisation Ventures – Backing transformational deep impact technologies

Decarbonisation Ventures – our investment thesis

Their potential



The innovation and originality shown by a decarbonisation solution

Our contribution



Our ability to reduce risk or add value through our network, knowledge and assets

Our combined impact



The impact generated by accelerating and implementing at scale

Decarbonisation Ventures – our approach

Investing



Investing in existing ventures with decarbonisation potential of greater than 0.5 gigatonnes of carbon emissions per year of scale.

Building



Building companies with breakthrough technologies in innovation and investment starved segments with decarbonisation potential.

Accelerating



Accelerating decarbonisation by engaging with the ecosystem and helping close the innovation loop through piloting and implementation.

Decarbonisation Ventures – partnerships



**Pathways to
Decarbonising Steel**
Anglo American Innovation Challenge

 **RawMaterials**
Connecting matters

 Co-funded by the
European Union

 **AngloAmerican**

Decarbonisation Ventures

Our focus areas



Sustainable materials

- New materials solutions, enabling alternative approaches to recycling and ultra-low footprint mining.
- **Decarbonising existing value chains, with a particular focus on steel and other critical materials.**



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Our focus areas



Carbon and nature

- Supporting the creation, trialing and adoption of emissions removal technology.
- Advancing novel systems for protecting and restoring biodiversity, ecosystems, and natural capital.



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Our focus areas



Clean energy

- Supporting clean energy generation and usage beyond wind and solar.
- Finding energy storage solutions to accelerate the energy transition.



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Our focus areas



Methane and agriculture

- Supporting new technologies that mitigate vented and fugitive emissions from fossil fuel, waste and water.
- Driving the reduction of agricultural emissions through next-generation crop nutrients and sustainable proteins.



Decarbonisation Ventures – some of our portfolio



Innovating sustainable and cost-effective advanced materials through the use of ionic solvents.



Pioneering deep drilling technology that will enable a carbon free future through geo-thermal energy.



Developing a new method to produce iron with a thermal energy process that only emits oxygen.



Using safe technology to modify the surface of materials to improve corrosion and wear resistance.



Aiming to develop a laser-based furnace powered by clean energy to produce low carbon iron.



Developing a unique system to sequester carbon from agricultural crop residue through biochar.

Thank you