



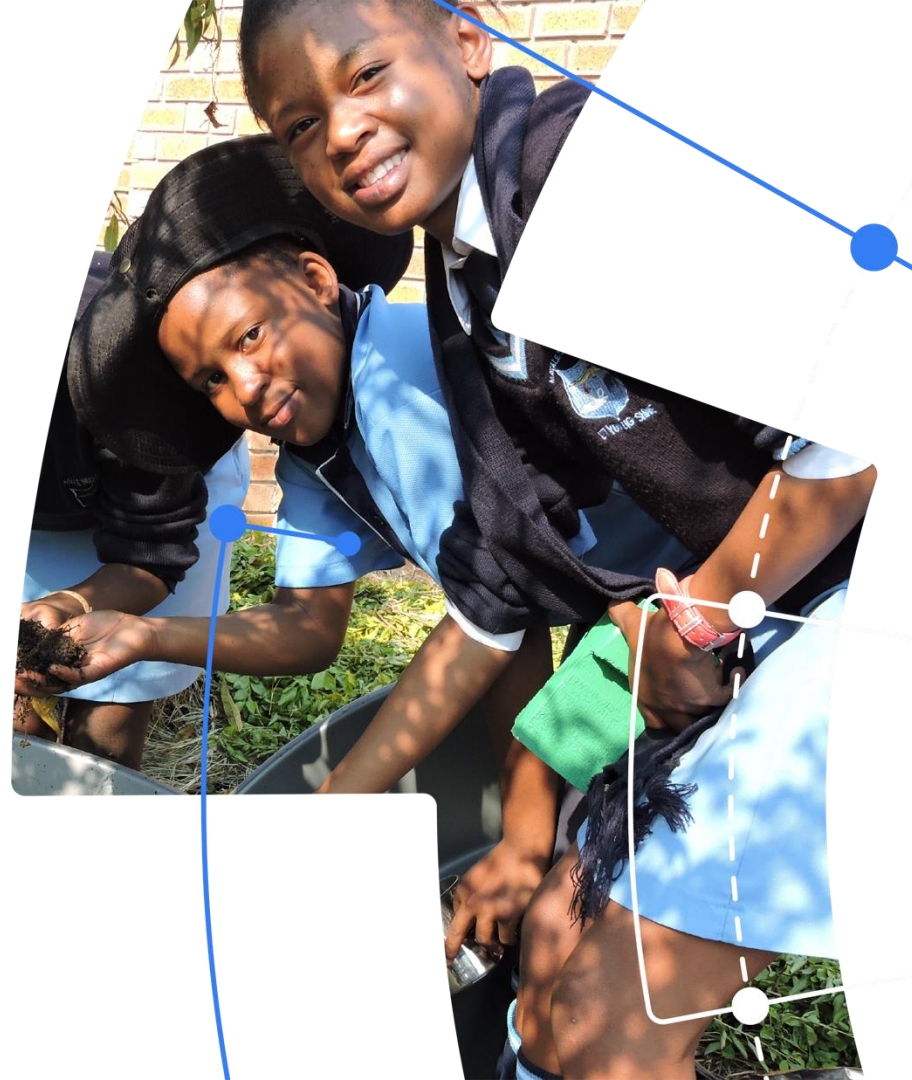
# Our Sustainable Mining Plan



Why do we need a  
Sustainable Mining Plan?

# Our plan is critical to our **Purpose**

At the heart of our Sustainable Mining Plan is how we can improve people's lives – from our employees and host communities, to our customers and suppliers – so it is central to how we live up to our Purpose – of *re-imagining mining to improve people's lives*.



# And a key part of our strategy

Our strategy is to secure, develop and operate a portfolio of high quality, long life resource assets. We then apply innovative practices and technologies in the hands of our world class people to deliver sustainable value for all our stakeholders.



# Our plan is part of FutureSmart Mining™

...our innovation-led approach to sustainable mining



We're transforming  
hard rock mining and  
taking our people out  
of harm's way



We're reducing our  
dependence on water



We're turning our  
data into predictive  
intelligence



We're using technology  
to deliver more metal and  
minerals and produce  
less waste

# Where we combine technology, digitalisation and sustainability

The intrinsic links between technology, digitalisation and many of our sustainability outcomes are driving the innovations that will transform the nature of mining how we source, mine, process, move and market our products – and how our stakeholders experience our business.



What are we committed  
to globally?

# Our strategy on a page

## Our Sustainable Mining Plan



# Our Critical Foundations

We're raising the bar when it comes to sustainability. But to do that we need to make sure we operate all aspects of our business responsibly.

That's why we've put Critical Foundations – the things we must all stick to - in place across each of our operations.

- Leadership and culture
- Zero harm
- Human rights
- Inclusion and diversity
- Group standards and processes
- Compliance with legal requirements



# The pillars supporting our plan

Our Sustainable Mining Plan is built around three Global Sustainability Pillars aligned to the UN's Sustainable Development Goals.



## Healthy Environment

Maintaining a healthy environment by creating water-less, carbon, neutral mines and delivering positive biodiversity outcomes.



## Thriving Communities

Building thriving communities with better health, education and levels of employment.




## Trusted Corporate Leader

Developing trust as a corporate leader, providing ethical value chains and improved accountability to the communities we work with.

## Climate change

To operate carbon neutral mines.

### Milestones and targets

- 2020:**  **Completed a year early in 2019**  
Reduce greenhouse gas emissions by 22% relative to the business as usual (BAU) projection. Reduce energy consumption by 8% relative to the BAU projection. Implementation of four priority projects to meet 2030 targets.
- 2030:** Reduce net greenhouse gas emissions by 30%. Improve energy efficiency by 30%. Be carbon neutral across 8 of our sites.
- 2040:** Be carbon neutral across all of our operations.



## Biodiversity

To deliver net positive impact (NPI) across Anglo American through implementing the mitigation hierarchy and investment in biodiversity stewardship.

### Milestones and targets

**2020:**  **Extended into 2021**

NPI methodology, biodiversity value assessments and site-specific indicators in place at sites in high risk environments. An established biodiversity framework, supporting processes, capacity and resources in place to enable rigorous application of the mitigation hierarchy across the mining lifecycle. Formalise partnerships to support NPI, which are aligned with existing regional and national biodiversity stewardship initiatives.

**2030:** Deliver NPI on biodiversity across Anglo American.



## Water

To operate water-less mines in water-scarce catchments.

### Milestones and targets

**2020:** » Extended into 2021

Reduce the withdrawal of fresh water by 20%.  
Increase water-recycling levels to 75% against the 2015  
baseline. No Level 3 or greater water incidents.

**2030:** Reduce the withdrawal of fresh water by 50%.





# Thriving Communities

## Health and well-being

For the relevant SDG targets for health to be achieved in our host communities.

### Milestones and targets

**2020:** » Extended into 2021

Baseline established and strategies in place at every site to achieve the SDG 3 health targets.

**2025:** Operations to be halfway to closing the gap between baselines and 2030 targets.

**2030:** SDG 3 targets for health to be achieved in our host communities.





# Thriving Communities

## Education

For all children in host communities to have access to excellent education and training.

### Milestones and targets

**2020:** » **Extended into 2021**

Baselines and strategies in place at every site to achieve targets.

**2025:** Schools in host communities to perform within the top 30% of state schools nationally.

**2030:** Schools in host communities to perform within the top 20% of state schools nationally.





# Thriving Communities

## Livelihoods

Shared, sustainable prosperity in our host communities.

## Milestones and targets

**2020:** » **Extended into 2021**

Baselines and strategies to achieve targets in place at every site.

**2025:** Three jobs created/supported off site for every job on site.

**2030:** Five jobs created/supported off site for every job on site.





# Trusted Corporate Leader

## Accountability (local)

To transform the relationship between mines and communities, and wider society.

### Milestones and targets

**2020:** » Extended into 2021

At local level, establish participatory accountability forums at every mine site.

**2025:** High quality dialogue and programmes flowing from the forums.

**2030:** Establish multiple levels of open and accountable dialogue, leading to greater mutual trust.






# Trusted Corporate Leader

## Accountability (national and international)

To transform the relationship between mines and communities, and wider society.

### Milestones and targets

- 2020:**  **Extended into 2021**  
Buy-in from governments and civil society to taking part in national and international stakeholder accountability forums. General agreement on benchmarks/indices and responsibilities that can be monitored year on year, including the SDGs.
- 2025:** An active and ongoing dialogue about reporting and responsibilities, with external recognition that this is a step above other such processes.
- 2030:** Widespread recognition of the benefits that responsible mining can bring, a collaborative openness about the challenges, and a more consensual working relationship between Anglo American and society.





# Trusted Corporate Leader

## Policy advocacy

To take a lead on issues that affect our business in a way that is collaborative and aimed at society's wider goals.

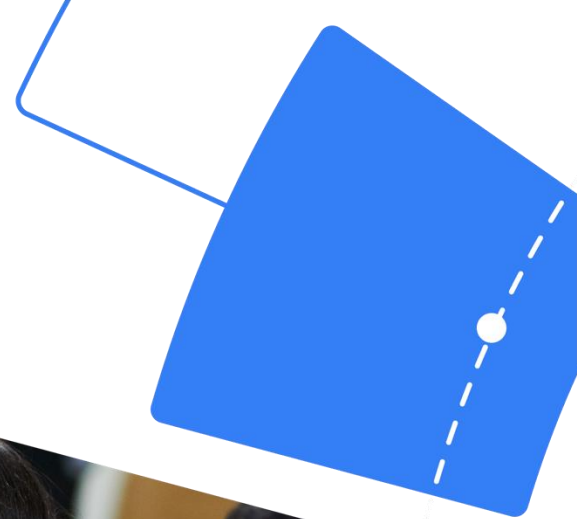
### Milestones and targets

**2020:** » **Extended into 2021**

Finalise advocacy action plans in support of key sustainability issues. Provide scholarship and training opportunities for policymakers in regions in which we operate.

**2025:** Regular involvement in priority policy and governance debates.

**2030:** External recognition of our leadership on policy advocacy. Strong levels of engagement in policy debates.





# Trusted Corporate Leader

## Ethical value chains

To be part of a value chain that supports and reinforces human rights and positive sustainability outcomes.

### Milestones and targets

#### *Mine certification*

**2020:** » **Extended into 2021**

Half of operations to undergo third-party audits against recognised responsible mine certification systems.

**2025:** All operations to undergo third-party audits against recognised responsible mine certification systems.

#### *Responsible sourcing*

**2020:** » **Extended into 2021**

Responsible sourcing standard fully implemented. Advocate for the development of a common responsible sourcing standard for the mining industry.



# We know we can't do this alone

So we're partnering with business, government, academics and other experts to deliver long-term, sustainable, economic activity in the regions and communities where we operate.

This is what we call **Collaborative Regional Development.**



How are we delivering  
the strategy locally?

# Our five-year local plans

To achieve our shared goals, we're developing and delivering **local sustainability plans** that are tailored to the unique sustainability challenges we face at each of our sites.

