



Sustainability & Climate

Action in the Resources Sector

www.ccr.earth

Need to Prioritise Sustainability in Mining

The Australian mining industry faces a crucial turning point. Environmental responsibility is now a must, driven by demands from investors, regulators, and communities. Decarbonisation is key to a sustainable future.

CCR supports Australian mining companies with a tech-driven ESG roadmap, ensuring successful and sustainable operations. Our consistent measurement and reporting, along with our local experience, build trust and enhance performance.



Future Foundation

Minerals lay the groundwork for future innovations. It forms the backbone of advanced manufacturing, smart technology and the global shift to a low-carbon economy.



Community

Transparency and accountability in operations foster trust. Australian communities expect mining companies to align with local sustainability standards and practices.



Responsible Operations

Establishing strong, transparent standards and comprehensive reporting demonstrates unwavering commitment of mining companies to responsible environmental stewardship and commitment

Our Approach

At CCR, we provide comprehensive solutions tailored to the mining industry, helping you navigate and excel in today's rising stakeholder expectations and complex regulatory environment.

Assessment & Advisory

- Process Design, Materiality
- Strategic Advice
- Management Advice and Planning

1

System Implementation

- Monitoring Technology
- Data Integration
- Implementation
- Support

2

Data Analysis

- AI and Dashboard
- Scenario Modelling and Planning

3

Ongoing Support

- Monitoring and Reporting Systems and Assurance Support

4

Recent Developments

In the dynamic landscape of ESG compliance, the Australian mining sector and their investors face evolving regulatory frameworks. Recent legislations such as the Safeguard Mechanism, Australian Sustainability Reporting Standards (ASRS), and the Carbon Border Adjustment Mechanism (CBAM) by EU and Australia are reshaping industry standards. Additionally, initiatives like the US Accountability for Climate Change Act (USACC) and the Singapore Exchange (SGX) listing requirements add further complexity.

At CCR, we offer tailored solutions to ensure your operations comply seamlessly with these emerging standards

Safeguard Mechanism

This government initiative requires large GHG emitters to reduce emissions in line with Australia's emission reduction targets

ASRS

These mandatory standards will require large companies to disclose climate-related risks and opportunities that could affect their finances. This will enhance transparency and accountability for their environmental impact

CBAM

The EU's proposed CBAM could impact Australian mining exports, and Australian CBAM may incentivise alignment with sustainability standards.

Changing Regulatory Paradigm

EU Taxonomy

Understanding this taxonomy can help position your operations for future market access in the EU.

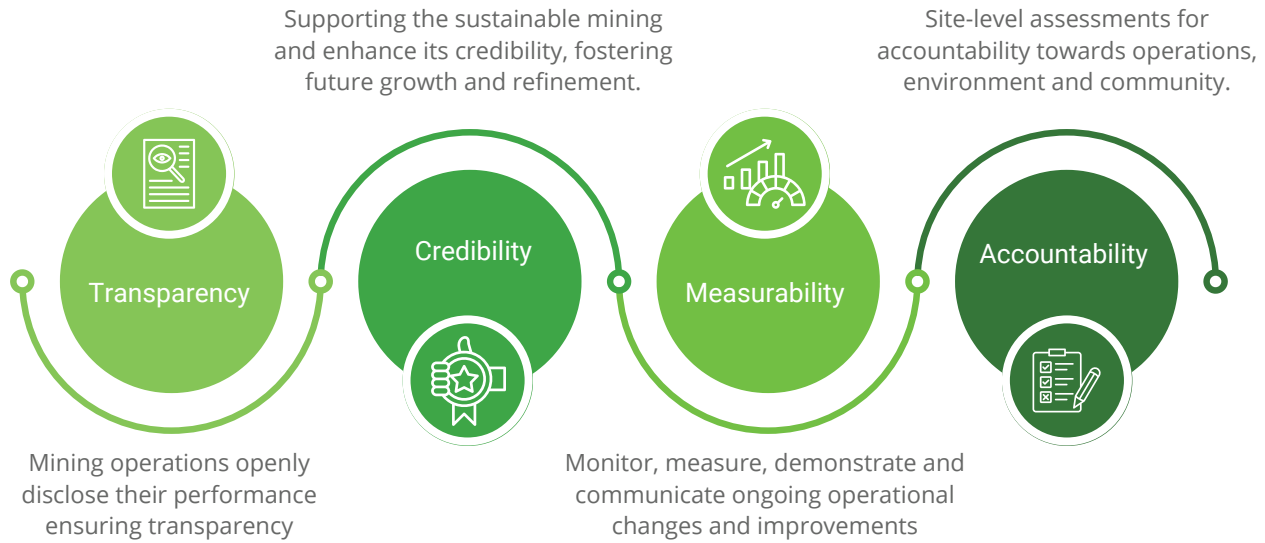
SGX

Singapore's growing ESG focus opens avenues for companies and investors demonstrating responsible practices.

US ACC

Collaboration with the US and aligning with the framework presents opportunities for responsible sourcing of critical minerals.

Principles of a Robust ESG Program



Recent Developments

At CCR, we provide comprehensive solutions tailored to the mining industry, helping you navigate and excel in today's complex regulatory environment. Our services include:

- **Virtual Chief Sustainability Officer and ESG Reporting**

Expert guidance and leadership across ESG without the need for a full-time hire.

- **Compliance Reporting (ASRS, Safegaurd, NGRS, NPI)**

Tech-supported reporting services for easy navigation through complex regulations.

- **Emissions and Energy Management Application**

IOT - AI data application for real-time managing and optimizing emissions and energy.

- **Decarbonisation and Climate Risk Management Strategies**

Development and implementation of effective strategies to reduce emissions and mitigate climate-related risks to enhance resilience against climate change.

- **Energy Transition Roadmap**

Renewable energy and Energy efficiency strategic and operational plans.





Our Experience in the Resources Sector

A few of our clients include:





Contact us


 www.ccr.earth


 info@ccr.earth




 **Australia**
6/18 Blackly Row,
Cockburn Central,
Perth, Western
Australia
Ph:+61 8 64677144

 **UAE**
A2 IFZA Business
Park, Dubai Silicon
Oasis, Dubai

 **New Zealand**
60A Olsen Avenue,
Hillsborough,
Auckland,
Ph: +64 27 4444 7859

 **Malaysia**
W-10-6, Subang
Square, Jalan
SS15/4G, SS15,
47500 Subang Jaya,
Selangor Darul Ehsan,
Malaysia.

 **USA**
884 Sea Island Ln,
Foster City,
California,
Ph:+1 415 658 9958

 **India**
179/36,12th B-Main
Road 75th E-Cross
6th Block Rajaji
Nagar, Bangalore,
Ph:+91 93504 00005

 **Indonesia**
Rukan Permata
Senayan, Blok A-29
Jl. Tentara Pelajar
Kebayoran Lama -
Jakarta Selatan,
Ph :+62 21 5794 0651