



Metals & Mining

Driving forces

The mining industry's environmental issues center on land use, mineral waste management and energy and water use. Workforce challenges include labor conditions and health and safety. All of these issues have the potential to expand beyond the confines of the mine, impacting relations with local communities and stakeholders. As a result, mining companies have to improve their environmental performance, community interaction (which includes establishing adequate consultation processes and grievance mechanisms) and exposure to human-rights risks. Broader trends increase the scale of these challenges: deeper extraction, declining ore grades, and growing waste rock and process tailings volumes. Moreover, regional water scarcity and higher water use in processing are increasing the potential for conflict with other water users, including across borders.

Highlighted criteria & Dimension weight

- Economic Dimension 33%
 - Codes of Business Conduct
 - Corporate Governance
 - Risk & Crisis Management
- Environmental Dimension 32%
 - Climate Strategy
 - Operational Eco-Efficiency
 - Water Related Risks
 - Mineral Waste Management
- Social Dimension 35%
 - Occupational Health and Safety
 - Social Impacts on Communities

Sustainability leaders 2019

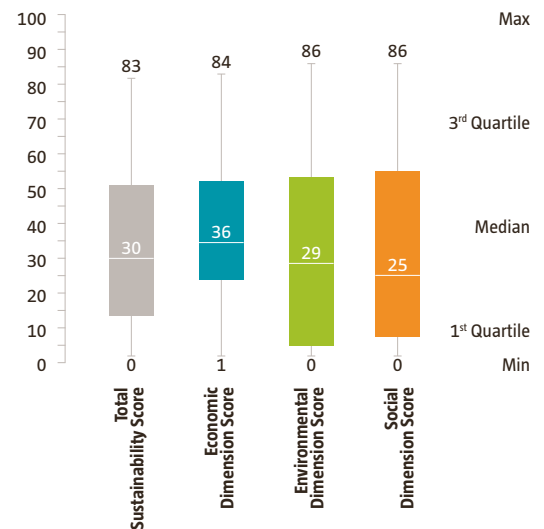
SAM Gold Class		●
Newmont Mining Corp	United States	
Teck Resources Ltd	Canada	
SAM Bronze Class		●
Barrick Gold Corp	Canada	
Gold Fields Ltd	South Africa	
Sustainability Yearbook Members		●
Hindustan Zinc Ltd	India	
Randgold Resources Ltd	United Kingdom	
Kinross Gold Corp	Canada	
Rio Tinto PLC	United Kingdom	
Polymetal International PLC *	Russian Federation	
AngloGold Ashanti Ltd	South Africa	
Goldcorp Inc	Canada	

* SAM Industry Mover

Industry statistics

Number of companies in universe	76
Number of companies assessed in 2018	68
Assessed companies to total companies in universe	89%
Market of assessed companies to total market	97%

Results at industry level



The box-and-whisker plot describes the distribution of scores in the industry, based on all assessed companies. More information is available in the Reading Instructions in the introduction.