

MINING

Suggested Readings

Mining is a long-standing means of gathering a wide range of resources vital to aspects of everyday life. The growing demands of mined materials continues to see the mining industry expand at an incredible pace. The technologies in use today and projected for the future are more minerals intensive than ever before. While technology has made mining both safer and more environmentally sensitive than any other time in history, environmental and other risks remain. Yet without the collection of these important materials, the cornerstones of society like buildings, machines, and communication would not be possible. With environmental protections varying greatly from country-to-country, how can the world collaborate on the best way to extract and share geological materials? With mining as the foundation of countless communities, how will they be impacted by the changing landscape of mining? In the future, are there new areas that might be mined for resources?

THEME 1: EXTRACTING EARTH'S RESOURCES

[A Guide to the Four Main
Methods of Mining](#)

[We Need to Talk About Mining](#)

THEME 2: MINING IS ESSENTIAL

[Rare Earth Elements and
Their Uses](#)

[Natural Resources](#)

THEME 3: MINING AND THE ENVIRONMENT

[China Wrestles with the Toxic
Aftermath of Rare Earth Mining](#)

[Toxic Legacy of Uranium Mines on
Navajo Nation Confronts Interior
Nominee Deb Haaland](#)

THEME 4: MINING AND POLITICS

[How Political Divisions Could
Impact Mining Investments](#)

[Vedanta Settles All Claims by
Zambian Villagers Over
Pollution](#)

THEME 5: MINING AND ECONOMICS

[Finding Ways to Keep
Communities Alive after Mine
Closures](#)

[Mining Projects Foment Unrest
Across Latin America](#)

THEME 6: MINING NEW FRONTIERS

[Asteroid Mining to Shape the
Future of Our Wealth](#)

[Deep Sea Mining](#)