NEW BLOG

Climate and Sustainability Initiative

The clean energy transition is creating new demand for critical minerals

But what does this mean for the countries and communities that supply them?

Critical minerals are powering the transition to clean energy.

But the story doesn't end with mining.

Every stage of the value chain, from extraction and processing to manufacturing and recycling,creates different economic opportunities, environmental impacts, and social trade-offs.

Today, those costs and benefits are not shared equally.

Many resource-rich countries bear the environmental and social impacts of mining.

Meanwhile, much of the economic value from processing and manufacturing is captured elsewhere.

So the challenge isn't simply securing more critical minerals.

It's deciding:

- Should resource-rich countries develop midstream and downstream capacities to capture the economic and industrial value involved?

- How can communities affected by mining be meaningfully included?

- What does a truly **just transition** look like?

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A clean energy transition should not only be measured by the technologies it deploys.

It should also be measured by how fairly it distributes its benefits and burdens.

Read the full blog on **www.csiglobal.co**to explore the socio-politics of critical minerals and why governance will shape the future of the energy transition.