



An index to track global public companies with exposure to rare earth metals and critical materials.

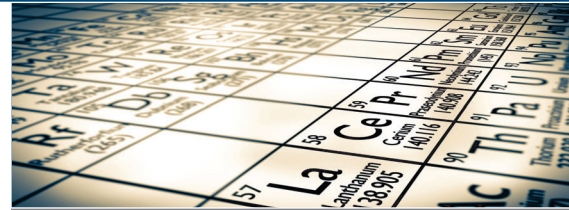
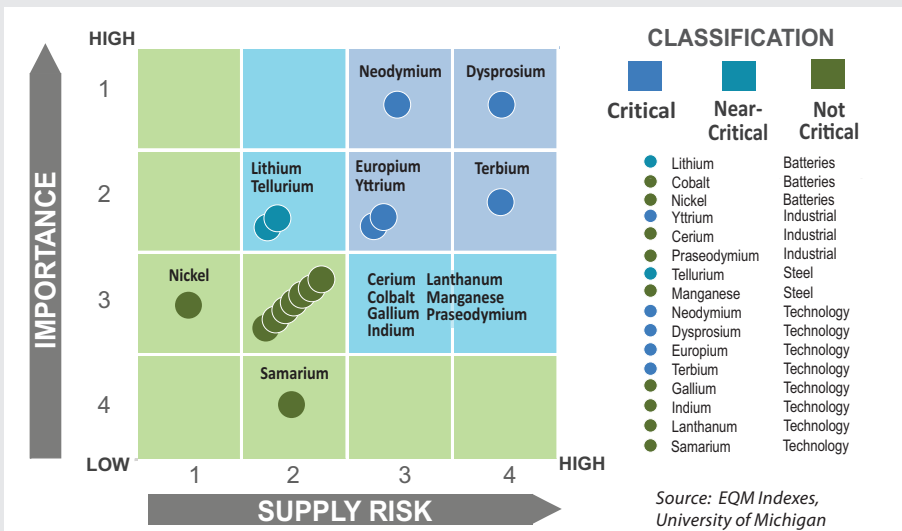
## The Case for Rare Earths and Critical Materials

Rare Earth Metals and Critical Materials play a strategically vital role globally, used in everything from smartphones to electric vehicles to wind turbines, with important defense and aeronautic applications that also make them essential from a national security standpoint.

- 1. Vital Component of Green Energy Technologies** – Critical materials are essential elements used in many green energy applications aimed at reaching net-zero emission targets such as electric vehicles, wind turbines, batteries, and solar cells.
- 2. Critical for Economic and National Security** – The United States, Canada, European Union, and Australia all maintain lists of 30+ minerals and materials they deem critical from an economic and national security standpoint. Over the past decade, the importance of rare earths and critical materials has impacted geopolitical relations as China often controls critical supply, and/or processing, and is a dominant producer, giving it increased leverage on the world stage.
- 3. Limited Supply, Amid Rising Demand and Critical Importance** – Rare earth metals and critical materials are in scarce supply and are not found in high concentrations, making them difficult to source. The urgency to establish domestic sources has accelerated due to the focus on climate change initiatives and the drive for green energy solutions, and to protect national security interests.

## Critical Elements Example: Green Energy

Essential Rare Earth Elements (REEs) are a group of 17 elements that are vital for renewable energy and energy storage.



## Overview

The EQM Rare Earths & Critical Materials Index (CRITNTR) provides exposure to global public companies deriving significant revenue from rare earths or critical materials mining, production, recycling, processing or refining of rare earths or critical materials.

Companies are weighted according to the market capitalization in USD with the maximum weighting of any individual component not to exceed 10% at the time of adjustment. The minimum weight of any individual component should be at least 20 bps. Residual weights are distributed equally among remaining components.

<b>Ticker</b>	CRITNTR
<b>Inception Date</b>	2/14/22
<b>Index Calculation/Publication</b>	Solactive AG
<b>Total # Holdings</b>	57
<b># Countries</b>	13
<b>Rebalance (Feb/Aug)</b>	Semi-Annually
<b>Weighting Scheme</b>	Modified capitalization weighting

## Licensing Information

For information regarding the licensing of this Index, contact Optica Capital Pty Ltd at : [info@opticapital.com](mailto:info@opticapital.com)

## Top Constituents

For a complete list of holdings, go to [eqmindexes.com](http://eqmindexes.com).

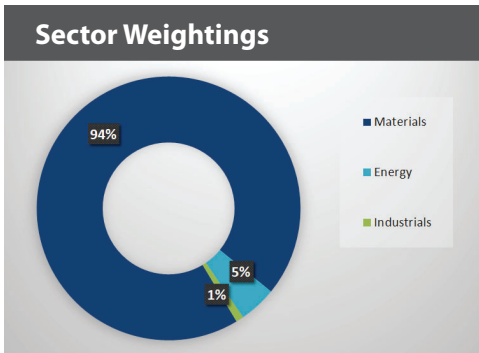
	Index Wt %
1 SOUTHERN COPPER CORP	10.64
2 GLENCORE PLC	10.50
3 FREEPORT-MCMORAN INC	10.50
4 ALBEMARLE CORP	5.46
5 TECK RESOURCES LTD-CLS B	4.96
6 QUIMICA Y MINERA CHIL-SP ADR	4.05
7 GANFENG LITHIUM GROUP CO L-H	3.79
8 TIANQI LITHIUM CORP-H	3.73
9 FIRST QUANTUM MINERALS LTD	3.55
10 CMOG GROUP LTD-H	3.47

Source: Bloomberg

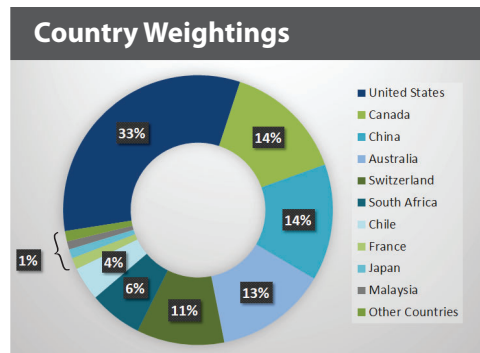
Inclusion of a security within the Index is not a recommendation by EQM Indexes to buy, sell, or hold such security, nor is it considered to be investment advice. EQM Indexes is not an investment advisor, and makes no representation regarding the advisability of investing in any such security.

## Portfolio Weightings

For Illustrative Purposes Only



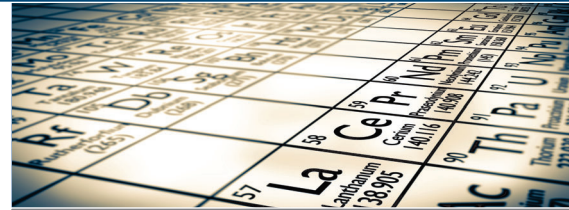
Source: Bloomberg, EQM Indexes



Source: Bloomberg

## About EQM Indexes

EQM Indexes, LLC ("EQM Indexes") is a woman-owned firm dedicated to creating and supporting indexes that track growth industries and emerging investment themes. Co-founded by Jane Edmondson, a former Institutional Portfolio Manager with more than 30 years of investment industry experience, EQM Indexes' index designs span a wide range of asset classes and financial instruments. EQM Indexes does not provide investment advice, nor offer the sale of securities, but does partner and receive compensation in connection with licensing its indices to third parties to serve as benchmarks for Exchange Traded Products ("ETPs"). All information provided by EQM Indexes is impersonal and not tailored to the needs of any person, entity or group of persons. It is not possible to invest directly in an index. EQM Indexes makes no assurance that investment products based on the index will accurately track index performance or provide positive investment returns. Inclusion of a security within an index is not a recommendation by EQM Indexes to buy, sell, or hold such security, nor is it considered to be investment advice. While EQM Indexes has obtained information from sources believed to be reliable, EQM Indexes does not perform an audit or undertake any duty of due diligence or independent verification of any information it receives.



## Constituent Requirements

In order to be eligible for inclusion in the index, companies must meet the following conditions:

- Global equities listed on a regulated stock exchange in the form of shares tradeable for foreign investors without restrictions, excluding U.S. over the counter listed companies.
- Companies currently generating at least 50% of their revenue from rare earths or critical metal mining, production, recycling, processing and/or refining of rare earths or critical metals; or engaged in projects that have the potential, when developed, to generate 50% of revenue from rare earth or critical metal mining, production, recycling, processing and/or refining.
- Minimum market capitalization of at least \$250 million USD.
- Average daily traded value over the last 6 months of at least \$500 thousand USD.
- Latest reported revenue must be positive.
- China-headquartered companies will be included only as exchange traded ADR versions or Hong Kong exchange traded versions if available.

### Disclosure

Unless otherwise noted, index returns reflect the reinvestment of income dividends and capital gains, if any, but do not reflect fees, brokerage commissions or other expenses of investing. Investors may not make direct investments into any index.