

INDEX DETAILS

Index Engineer	Truflation
Ticker	TruGCI
Update Frequency	Daily (23:59 UTC)
Data Providers	NYMEX, ICE, COMEX, CME, GFEX, CBOT
Geography	Global
Start Date	January 1, 2011
Rebalance Frequency	Annually
Last Rebalance	June 2025
Methodology	View Documentation

INDEX COMPOSITION

The index sources the commodity price data from major futures exchanges, with the data aggregated and averaged daily to enhance accuracy. The index is rebalanced annually to reflect evolving dynamics and technological developments. Commodity weightings are based on economic significance, trade volumes and market relevance with adjustments made as needed to incorporate emerging commodities. Current weightings are:

Crude Oil Futures	48.0%
Coal Futures	3.0%
Natural Gas Futures	7.0%
Soybean Futures	4.0%
Corn Futures	6.0%
Wheat Futures	6.0%
Feeder Cattle Futures	1.5%
Live Cattle Futures	1.5%
Aluminum Futures	4.0%
Iron Ore Futures	4.0%
Copper Futures	4.0%
Uranium Futures	4.0%
Lithium Carbonate Futures	3.0%
Gold Futures	3.0%
Silver Futures	0.6%
Platinum Futures	0.4%

ABOUT TRUFLATION

Truflation is the real time truth layer for macro markets. We provide investors with actionable, high frequency trading signals built on transparent, independently verified economic data. Instead of waiting 30 60 days for government releases, our users get daily insights across 200+ indexes; inflation, housing, consumer categories, and more, all derived from real market prices, cross-checked across multiple sources, and published on chain for transparency.

EXECUTIVE SUMMARY

The Truflation Global Commodities Index (TruGCI) is a real-time, USD-denominated benchmark that tracks the value of a diversified basket of globally significant commodities across energy, agriculture, industrial metals, technology materials, and precious metals. Built from exchange-based commodity price data and transparent weighting rules, TruGCI provides a timely view of global commodity cost pressures, inflation dynamics, and sector-level market trends. The index is updated daily and supports headline, constituent, and sector sub-index analysis across Energy, Agriculture, Metals, and Precious Metals.

HISTORICAL PERFORMANCE (1Y)



KEY FEATURES

Real-Time Commodity Inflation Signal

The index provides timely insight into inflationary and deflationary pressures arising from energy, agriculture, industrial metals, technology materials, and precious metals.

Diversified & Broad Commodity Coverage

Includes a diverse array of commodities, ensuring the index is not overly reliant on the price movements of a single asset.

Data Driven Transparency

Leverages multiple data sources, that aggregates market information. Employs rigorous validation and quality controls to ensure reliability and accuracy while enhancing transparency.

Annual Rebalancing

Rebalanced every June using market analysis, volatility adjustments, ESG factors, and stakeholder feedback to stay aligned with global economic shifts.

BENEFITS

Benchmarking and Market Analysis

The TruGCI provides a standardized measure for tracking commodity price movements over time. It can be used for market analysis, inflation monitoring, risk management, and macroeconomic research.

Sector and Market Segmentation

Offers sub indexes e.g., Metals, Energy, Agriculture & Precious Metals) to highlight trends within specific sectors, enabling deeper analysis of market dynamics and identifying sector specific performance patterns.

Strategic Investment Analysis

The TruGCI equips investors, businesses, policymakers, and researchers with a real-time measure of commodity market conditions and input-cost dynamics.