

December 2023

AuAg Gold Mining (EUR) - ETF



Eric Strand Founder

Structure

| ETF Creator | AuAg Funds |
|--------------------|-----------------------------|
| Fund Umbrella | HANetf |
| Index Provider | Solactive |
| ESG Data Portfolio | Sustainalytics |
| Custodian | JPMorgan |
| Replication | Physical |
| Domicile | Ireland |
| UCITS | Yes |
| Passported | IE, UK, DE, AT, CH, IT, FR, |
| | ES, LU, NL, SE, NO, FI, DK |

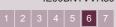
Listings & Tickers

| London, LSE (USD / GBP) | ESGO / ESGP |
|------------------------------|-------------|
| Frankfurt, Xetra (EUR) | ZSG0 |
| Milano, Borsa Italiana (EUR) | ESGO |
| Paris, Euronext (EUR) | ESGO |
| Zürich (CHF) | ESGO |

Key Facts Overview

| Asset Class | Equities |
|---------------------|--------------|
| Number of Holdings | 25 |
| Holding dividends | Accumulating |
| TER | 60 bps |
| Rebalance Frequency | Quarterly |
| SFDR Classification | Article 8 |
| ISIN | IE00BNTVVR89 |

Risk Rating PRIIP



Statistics

| NAV (6.56) | 6.46 |
|------------------------|--------|
| Annualized Volatility | 27.38% |
| Average Monthly Return | -0.05% |

Key Highlights

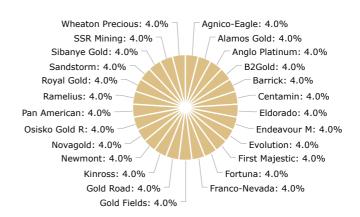
- The modern ETF for Gold Miners: Holding the 25 best-in-class ESG Risk companies in the sector
- Return potential: The equal-weighted design gives more exposure towards mid-cap for a higher return potential
- Risk: Avoiding concentration risk in comparison to market/liquid-weighted sector ETFs

Investment Objective

Gold has unique properties and is indispensable in all high-tech, be it computers, mobile phones, cars and even space-tech. The golden mirrors on Nasa's Webb-telescope is a great example. Thanks to gold's reflectiveness, we will solve the mysteries of the universe. Gold will also protect your wealth as its price will reflect the unabated amount of debt creation and money printing. Gold is 100% recyclable and 100% recycled. Gold stays gold - forever.

Miners provide a leveraged exposure to the price of gold and are therefore a great opportunity in a gold bull market.

Holdings



Portfolio Holdings Target Weight Allocation. Live percentage may differ due to holdings change of value/cash flows. In the ordinary rebalance the above composition will be implemented over a period starting on 29.12.2023 cob and ending on 04.01.2024 cob. The new composition will be fully reflected in the index with opening on 05.01.2024.

Sustainability - Ratings:

- * Morningstar sustainability rating: (1) (1) (1) (1) (5) (5)
- * MSCI sustainability rating new model: AA (double A)

ESG Risk Score - Evolution (Sustainalytics):

End of: Q2 2021 Q3 2021 Q4 2021 Q1 2022 Q1 202 Q2 2022 Q3 2022 Q4 2022 Q1 2023 Q2 2023 Q3 2023 Q4 2024 Score: 26,59 26,48 25,39 25,31 24,37 24,18 23,18 22,86 23,10 22,62 22,79

Index key statistics - 2015-03-27 -- 2021-07-06 (Total Return USD): (Since launch of VanEck Gold Miners UCTS ETF until launch of AuAg Gold Mining ETF)

- * Solactive AuAg ESG Gold Mining Index NTR: 159,55%
- * NYSE Arca Gold Miners Index NTR: 116,24% (Outperformance +43,31%)
- * S&P Commodity Producers Gold NTR Index: 129,87% (Outperformance +29,68%)

Monthly Returns (EUR)

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|------|-------|--------|-------|-------|-------|--------|------|-------|-------|-------|-------|-------|-------|
| 2023 | 6.64 | -11.11 | 13.83 | 2.20 | -4.30 | -7.19 | 4.84 | -6.31 | -5.58 | 4.00 | 8.86 | -0.77 | 2.05 |
| 2022 | -5.94 | 13.11 | 7.44 | -3.99 | -9.29 | -13.30 | 0.88 | -9.97 | 4.47 | 1.12 | 17.83 | -1.25 | -3.65 |
| 2021 | | | | | | | 1.98 | -6.58 | -9.60 | 10.97 | 2.39 | 2.34 | 0.15 |

Index Methodology

Selection: The ETF is a representation of securities active in the gold mining industry with low ESG Risk characteristics. As an ESG best-in-class (BIC) strategy, only the 25 stocks from the eligible universe with the lowest ESG Risk score are considered for the index composition. Additions need a minimum of USD 500m market capitalization and a 3 months average daily value traded of USD 5m (existing USD 300m/USD 3m). Link to all documents/Guideline: Solactive AuAg ESG Gold Mining Index

ESG screen: Solactive evaluates all companies in the index universe as to whether they comply with the principles of the UN Global Compact. The remaining are then ranked by their ESG Risk score in ascending order. Subsequently, 70% of the remaining companies, but no more than 25 securities and at least 20 in total, with the lowest ESG Risk score, are selected as index components.

Rebalancing process: "Rebalance day" is the last Friday in each quarter and each index component is assigned an equal weight. The "Rebalance period" is 4 trading days.

