# Portfolio overlap

## COPA / HAP

| Overlap | Shared positions |
|---|---|
| 3.65% | 4 |

## Themes Copper Miners ETF

Report dates 12/31/2024 | 99.89% NAV

Overlap / COPA 20.77%

## VanEck Natural Resources ETF

Report dates 12/31/2024 | 100.00% NAV

Overlap / HAP 3.65%

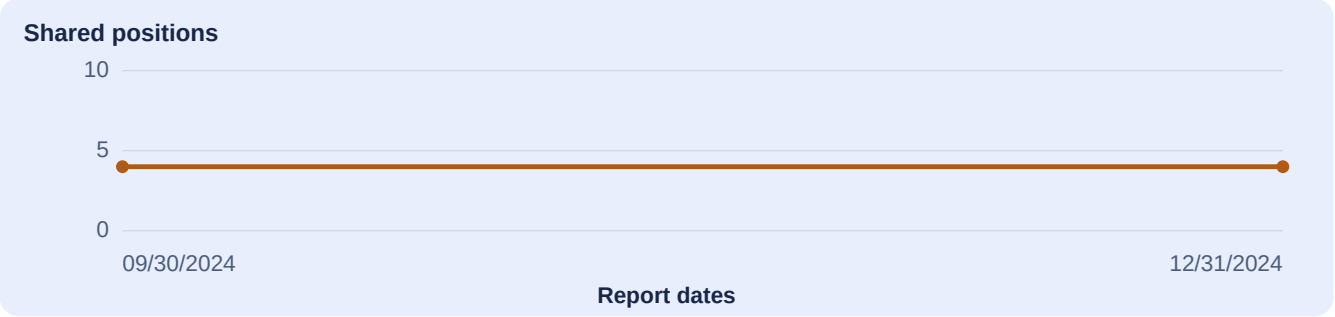
## Largest shared positions

| Security | COPA | HAP | Overlap |
|---|---|---|---|
| Freeport-McMoRan Inc | 9.77% | 1.63% | 1.63% |
| Glencore PLC | 4.66% | 1.27% | 1.27% |
| Antofagasta PLC | 4.11% | 0.38% | 0.38% |

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

# History




2 matched portfolio dates from 09/30/2024 to 12/31/2024. Both filings use the same portfolio date. The minimum matched share of net assets is 99.72%. The filing dates are 50–58 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

09/30/2024 / 12/31/2024 -0.80 pp

| Security | Overlap 09/30/2024 | Overlap 12/31/2024 | Change (pp) |
|---|---|---|---|
| Glencore PLC | 1.71% | 1.27% | -0.44 |
| Freeport-McMoRan Inc | 1.84% | 1.63% | -0.21 |
| Antofagasta PLC | 0.48% | 0.38% | -0.10 |
| Boliden AB | 0.42% | 0.37% | -0.05 |
| All other shared classes | | | 0.00 |

# Sources and methodology

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

nport-common-equity-v1

| Report dates | Weight (%) | Classes | COPA · SEC | HAP · SEC |
|---|---|---|---|---|
| 12/31/2024 | 3.65% | 4 | 0001145549-25-010609 | 0001752724-25-040984 |
| 09/30/2024 | 4.45% | 4 | 0001145549-24-072665 | 0001752724-24-256548 |