# Portfolio overlap

## EFFI / PTIN

| Overlap | Shared positions |
|---|---|
| 15.38% | 44 |

## Harbor Osmosis International Resource Efficient ETF

Report dates 07/31/2026 | 97.32% NAV

Overlap / EFFI 63.43%

## Pacer Trendpilot International ETF

Report dates 07/31/2026 | 99.44% NAV

Overlap / PTIN 19.43%

## Largest shared positions

| Security | EFFI | PTIN | Overlap |
|---|---|---|---|
| ASML Holding NV | 1.34% | 2.68% | 1.34% |
| Royal Bank of Canada | 1.49% | 1.22% | 1.22% |
| AstraZeneca PLC | 2.07% | 1.10% | 1.10% |

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







6 matched portfolio dates from 01/31/2025 to 07/31/2026. Both filings use the same portfolio date. The minimum matched share of net assets is 96.12%. The filing dates are 49–60 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

04/30/2026 / 07/31/2026 +0.05 pp

| Security | Overlap 04/30/2026 | Overlap 07/31/2026 | Change (pp) |
|---|---|---|---|
| SAP SE | 0.73% | 0.00% | -0.73 |
| Roche Holding AG | 1.25% | 0.87% | -0.38 |
| AXA SA | 0.35% | 0.00% | -0.35 |
| NatWest Group PLC | 0.00% | 0.32% | +0.32 |
| ASML Holding NV | 1.06% | 1.34% | +0.28 |
| All other shared classes | | | +0.92 |

# 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 | EFFI · SEC | PTIN · SEC |
|---|---|---|---|---|
| 07/31/2026 | 15.38% | 44 | 0001410368-26-099303 | 0000894189-26-029058 |
| 04/30/2026 | 15.33% | 46 | 0001410368-26-067324 | 0000894189-26-020731 |
| 01/31/2026 | 14.79% | 47 | 0001410368-26-033740 | 0000894189-26-011730 |
| 10/31/2025 | 15.78% | 47 | 0001410368-25-039960 | 0000894189-25-020202 |
| 07/31/2025 | 16.04% | 46 | 0001410368-25-012054 | 0000894189-25-010196 |
| 01/31/2025 | 8.18% | 32 | 0001752724-25-074743 | 0001145549-25-020565 |