Portfolio overlap

CSD / HAPI

Overlap	Shared positions
1.33%	4

Invesco S&P Spin-Off ETF

Report dates 10/31/2025 | 100.00% NAV

Overlap / CSD 23.98%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2025 | 99.89% NAV

Overlap / HAPI 1.33%

Largest shared positions

Security	CSD	HAPI	Overlap
Constellation Energy Corp.	7.57%	0.66%	0.66%
GE Vernova Inc.	5.54%	0.57%	0.57%
GE HealthCare Technologies Inc.	6.92%	0.11%	0.11%

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





13 matched portfolio dates from 10/31/2022 to 10/31/2025. Both filings use the same portfolio date. The minimum matched share of net assets is 99.12%. The filing dates are 49–61 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

Largest changes

07/31/2025 / 10/31/2025 -0.09 pp

Security	Overlap 07/31/2025	Overlap 10/31/2025	Change (pp)
GE Vernova Inc.	0.68%	0.57%	-0.11
Constellation Energy Corp.	0.64%	0.66%	+0.02
GE HealthCare Technologies Inc.	0.11%	0.11%	-0.00073
Amentum Holdings, Inc.	0.00%	0.00%	-0.00018
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	CSD · SEC	HAPI · SEC
10/31/2025	1.33%	4	0001209466-25-000647	0001410368-25-039937
07/31/2025	1.42%	4	0001209466-25-000322	0001410368-25-012051
04/30/2025	1.02%	3	0001752724-25-161272	0001752724-25-162308
01/31/2025	0.69%	3	0001752724-25-073139	0001752724-25-074744
10/31/2024	0.63%	3	0001752724-24-298129	0001752724-24-298668
07/31/2024	0.44%	2	0001752724-24-223078	0001752724-24-222682
04/30/2024	0.42%	2	0001752724-24-145030	0001752724-24-150311
01/31/2024	0.15%	1	0001752724-24-074324	0001752724-24-074944
10/31/2023	0.16%	1	0001752724-23-294777	0001752724-23-290938
07/31/2023	0.17%	1	0001752724-23-220662	0001752724-23-222402
04/30/2023	0.64%	2	0001752724-23-148527	0001752724-23-139322
01/31/2023	1.25%	3	0001752724-23-075837	0001752724-23-075628
10/31/2022	0.94%	2	0001752724-22-295693	0001752724-22-297744