Portfolio overlap

CCSO / HAPI

Overlap	Shared positions
1.05%	4

Carbon Collective Climate Solutions U.S. Equity ETF

Report dates 01/31/2025 | 99.87% NAV

Overlap / CCSO 14.03%

Harbor Human Capital Factor US Large Cap ETF

Report dates 01/31/2025 | 99.96% NAV

Overlap / HAPI 1.05%

Largest shared positions

Security	CCSO	HAPI	Overlap
GE Vernova Inc	5.08%	0.53%	0.53%
Quanta Services Inc	4.78%	0.24%	0.24%
Steel Dynamics Inc	2.01%	0.18%	0.18%

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





10 matched portfolio dates from 10/31/2022 to 01/31/2025. Both filings use the same portfolio date. The minimum matched share of net assets is 96.19%. The filing dates are 53–63 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

Largest changes

10/31/2024 / 01/31/2025 +0.50 pp

Security	Overlap 10/31/2024	Overlap 01/31/2025	Change (pp)
GE Vernova Inc	0.00%	0.53%	+0.53
Steel Dynamics Inc	0.19%	0.18%	-0.01
Quanta Services Inc	0.24%	0.24%	-0.01
Lennox International Inc	0.11%	0.11%	-0.01
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	CCSO · SEC	HAPI · SEC
01/31/2025	1.05%	4	0002000324-25-001360	0001752724-25-074744
10/31/2024	0.55%	3	0002000324-24-003526	0001752724-24-298668
07/31/2024	0.54%	3	0002000324-24-002796	0001752724-24-222682
04/30/2024	0.56%	3	0002000324-24-001756	0001752724-24-150311
01/31/2024	0.68%	3	0002000324-24-001056	0001752724-24-074944
10/31/2023	0.65%	3	0002000324-24-000012	0001752724-23-290938
07/31/2023	0.71%	3	0001387131-23-011643	0001752724-23-222402
04/30/2023	0.67%	3	0001387131-23-007836	0001752724-23-139322
01/31/2023	0.35%	2	0001387131-23-004200	0001752724-23-075628
10/31/2022	0.86%	4	0001387131-22-012852	0001752724-22-297744