Portfolio overlap

CCSO / HAPI

Overlap	Shared positions
0.55%	3

Carbon Collective Climate Solutions U.S. Equity ETF

Report dates 10/31/2024 | 99.93% NAV

Overlap / CCSO 10.83%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2024 | 99.97% NAV

Overlap / HAPI 0.55%

Largest shared positions

Security	CCSO	HAPI	Overlap
Quanta Services Inc	5.48%	0.24%	0.24%
Steel Dynamics Inc	2.59%	0.19%	0.19%
Lennox International Inc	2.76%	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





9 matched portfolio dates from 10/31/2022 to 10/31/2024. 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

07/31/2024 / 10/31/2024 +0.01 pp

Security	Overlap 07/31/2024	Overlap 10/31/2024	Change (pp)
Quanta Services Inc	0.22%	0.24%	+0.02
Steel Dynamics Inc	0.21%	0.19%	-0.01
Lennox International Inc	0.11%	0.11%	-0.00030
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
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