Portfolio overlap

CCSO / HAPI

Overlap	Shared positions
0.65%	3

Carbon Collective Climate Solutions U.S. Equity ETF

Report dates 10/31/2023 | 99.84% NAV

Overlap / CCSO 11.65%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2023 | 99.12% NAV

Overlap / HAPI 0.65%

Largest shared positions

Security	CCSO	HAPI	Overlap
Nucor Corp	5.22%	0.36%	0.36%
Quanta Services Inc	3.83%	0.23%	0.23%
Zoom Video Communications Inc	2.60%	0.06%	0.06%

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





5 matched portfolio dates from 10/31/2022 to 10/31/2023. 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

07/31/2023 / 10/31/2023 -0.06 pp

Security	Overlap 07/31/2023	Overlap 10/31/2023	Change (pp)
Nucor Corp	0.39%	0.36%	-0.03
Quanta Services Inc	0.25%	0.23%	-0.03
Zoom Video Communications Inc	0.07%	0.06%	-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
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