Portfolio overlap

CCSO / HAPI

Overlap	Shared positions
0.71%	3

Carbon Collective Climate Solutions U.S. Equity ETF

Report dates 07/31/2023 | 99.65% NAV

Overlap / CCSO 10.95%

Harbor Human Capital Factor US Large Cap ETF

Report dates 07/31/2023 | 99.42% NAV

Overlap / HAPI 0.71%

Largest shared positions

Security	CCSO	HAPI	Overlap
Nucor Corp	4.96%	0.39%	0.39%
Quanta Services Inc	3.39%	0.25%	0.25%
Zoom Video Communications Inc	2.60%	0.07%	0.07%

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





4 matched portfolio dates from 10/31/2022 to 07/31/2023. Both filings use the same portfolio date. The minimum matched share of net assets is 96.19%. The filing dates are 53–60 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

Largest changes

04/30/2023 / 07/31/2023 +0.04 pp

Security	Overlap 04/30/2023	Overlap 07/31/2023	Change (pp)
Nucor Corp	0.37%	0.39%	+0.02
Quanta Services Inc	0.24%	0.25%	+0.02
Zoom Video Communications Inc	0.07%	0.07%	+0.0047
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
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