Portfolio overlap

CCSO / HAPI

Overlap	Shared positions
0.86%	4

Carbon Collective Climate Solutions U.S. Equity ETF

Report dates 10/31/2022 | 97.29% NAV

Overlap / CCSO 12.52%

Harbor Human Capital Factor US Large Cap ETF

Report dates 10/31/2022 | 100.18% NAV

Overlap / HAPI 0.86%

Largest shared positions

Security	CCSO	HAPI	Overlap
Sempra Energy	4.05%	0.28%	0.28%
Enphase Energy Inc	3.51%	0.23%	0.23%
Consolidated Edison Inc	2.69%	0.19%	0.19%

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.

Sources and methodology

nport-common-equity-v1

Report dates	Weight (%)	Classes	CCSO · SEC	HAPI · SEC
10/31/2022	0.86%	4	0001387131-22-012852	0001752724-22-297744