Portfolio overlap

FEUS / HAPI

Overlap	Shared positions
45.08%	66

Northern Trust ESG & Climate US Large Cap Core ETF

Report dates 07/31/2023 | 98.99% NAV

Overlap / FEUS 53.49%

Harbor Human Capital Factor US Large Cap ETF

Report dates 07/31/2023 | 99.42% NAV

Overlap / HAPI 67.54%

Largest shared positions

Security	FEUS	HAPI	Overlap
Apple, Inc.	7.72%	5.53%	5.53%
Microsoft Corp.	6.44%	5.47%	5.47%
NVIDIA Corp.	3.72%	4.43%	3.72%

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 98.99%. The filing dates are 52–60 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 +0.64 pp

Security	Overlap 04/30/2023	Overlap 07/31/2023	Change (pp)
NVIDIA Corp.	2.43%	3.72%	+1.29
Adobe, Inc.	0.88%	1.14%	+0.26
Meta Platforms, Inc.	1.22%	1.44%	+0.23
Apple, Inc.	5.32%	5.53%	+0.21
Alphabet, Inc.	2.26%	2.46%	+0.20
All other shared classes			-1.55

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	FEUS · SEC	HAPI · SEC
07/31/2023	45.08%	66	0001752724-23-221548	0001752724-23-222402
04/30/2023	44.44%	67	0001752724-23-143830	0001752724-23-139322
01/31/2023	48.84%	86	0001752724-23-065965	0001752724-23-075628
10/31/2022	48.88%	84	0001752724-22-293019	0001752724-22-297744