

A black and white photograph of a modern building with a large staircase. The building has a distinctive architectural style with a series of vertical concrete columns supporting a walkway. The staircase is wide and made of light-colored stone or concrete. A large red diagonal shape overlays the left side of the image, containing the text.

BEEDIE ENDOWMENT ASSET MANAGEMENT Q4 PERFORMANCE REVIEW

February 15, 2023

LAND ACKNOWLEDGEMENT

We respectfully acknowledge the unceded traditional territories including, the Sḵwxwú7mesh Úxwumixw (Squamish), səlilwətał (tsleil-waututh) and xʷməθkʷəy̓əm (musqueam) nations, on which SFU Vancouver is located.



BEAM FUND

BEAM is a program in experiential learning, seeking to build accountability and knowledge in members through the investment and operational activities it undertakes.

Through these activities, BEAM is shaping tomorrow's responsible investment professionals.





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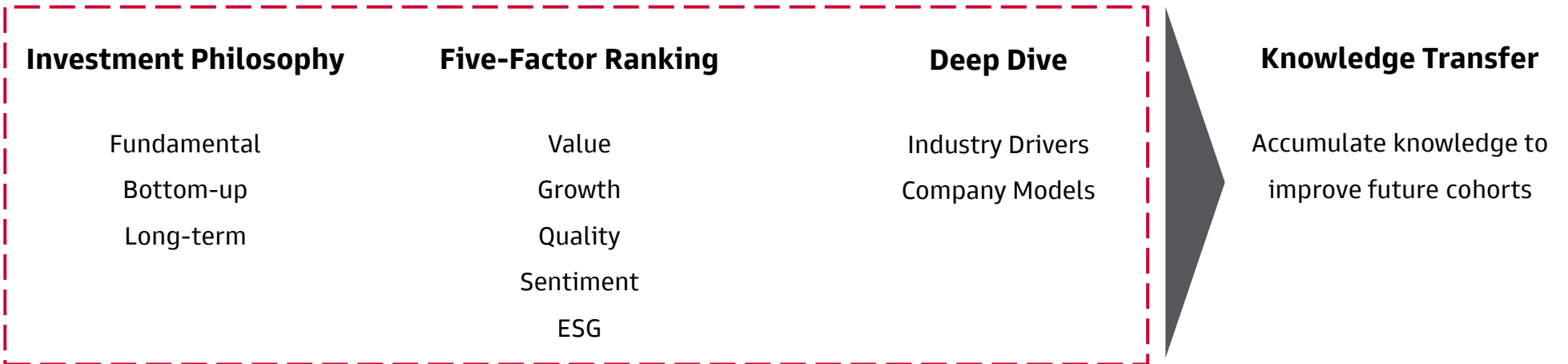


INVESTMENT PHILOSOPHY



Investment Process and Pillars

We utilize a shared investment philosophy to select the best securities



Investment Philosophy Process

Utilizing a 5-factor ordinal ranking approach to better understand company drivers



VALUE



GROWTH



QUALITY



SENTIMENT



ESG

Weight varies by analyst and sector

20%+

Identify undervalued equities based on fundamental analysis, considering factors such as P/E, P/B, or debt-to-equity ratios.

Consider growth opportunities in equities or industries, looking into key metrics such as EPS growth or expanding TAM.

Quality measures we may consider include dividend consistency, ROIC/WACC, or ROE/ K_e .

Changes in consensus sentiment estimates as well as price targets influence sentiment.

ESG is used to manage risk through understanding underlying MSCI scores or specific industry metrics.

Various factors are then standardized to a Z-score. We then use this score to identify the best stock in a specific industry for further research.

An aerial, black and white photograph of a city skyline, likely Vancouver, Canada. The image shows a dense urban area with numerous high-rise buildings, a large stadium (BC Place) on the right, and a waterfront area with many sailboats. In the background, there are mountains. A large red arrow points from the left side of the image towards the center, where the word 'COMPLIANCE' is written in bold, red, uppercase letters.

COMPLIANCE

BEAM Compliance Summary

We remain in compliance under our total and Canadian equities mandates

Compliance Checklist		
BEAM Total	Currently	Compliance
Between 20 - 30% Investment in Canadian Equities	23.61%	✓
Between 35 - 45% Investment in Global Equities	39.09%	✓
Between 23 - 43% Investment in Canadian Fixed Income	27.47%	✓
Between 0 - 10% allocated to cash and equivalents	9.83%	✓
Canadian Equities	Currently	Compliance
Invested in at least 7 Sectors (GIC)	9	✓
Min. 50% allocation relative to benchmark for 7 sectors	Above 50%	✓
Include 20 - 35 securities	31	✓
Maximum ± 5% Active Weight Per Single Security	14.82%	✓
Maximum ± 2% Active Weight Per Small Cap Security	0.00%	✓
Maximum 10% of Portfolio in Small Cap Securities	0.00%	✓
All Securities Must be a Member of the Benchmark Index or Index ETF or Sector Index	✓	✓

BEAM Compliance Summary

Similarly, we remain in compliance under our Global equities and fixed income mandates

Compliance Checklist

Global Equities	Currently	Compliance
Min. 50% allocation relative to benchmark for 7 sectors	Above 50%	✓
Include 20 - 35 securities	33	✓
Maximum ± 4% Active Weight Per Single Security	19.26%	✓
Maximum Region Active Weight < 5% ¹	2.24%	✓
All Securities Must be a Member of the Benchmark Index or Index ETF or Sector Index	✓	✓
Canadian Fixed Income	Currently	Compliance
Investment in securities below investment grade prohibited	✓	✓
Between 50 - 100% in securities rated above A+	64.50%	✓
Between 0 - 50% in securities rated A- to A+	28.50%	✓
Max 5% active weight in BBB to BBB+	2.22%	✓
Duration within +/-1 year of benchmark duration	-0.33	✓

Proxy Voting

We continue to engage in proxy voting as part of our commitment to active management



Proxy Votes in 2023

We voted for 43 companies this year



Q4 2023 Proxy Votes

During Q4, we conducted 2 proxy votes



Missed Votes

We missed 11 votes this year



Simon Fraser University
Student Investment Advisory Service (SIAS)
Proxy Voting Guidelines

Master of Science in Finance
Simon Fraser University Beedie School of Business

An aerial, black and white photograph of Vancouver, British Columbia, Canada. The image shows the city's skyline, including the Vancouver Convention Centre and the Vancouver Sports Centre (BC Place), situated along the waterfront. The harbor is filled with numerous sailboats and yachts. In the background, the city extends up the mountainside, with the North Shore Mountains visible under a cloudy sky. A large red arrow graphic points from the left side of the frame towards the center, where the word "PERFORMANCE" is written in bold, red, uppercase letters.

PERFORMANCE

BEAM Total Fund Return

From December 31, 2022 to December 31, 2023

BEAM Total Portfolio

Global Equity
 Active Return: 0.95%
 Tracking Error: 3.43%

Canadian Equity
 Active Return: 0.61%
 Tracking Error: (0.17%)

Fixed Income
 Active Return: (0.14%)
 Tracking Error: 0.45%

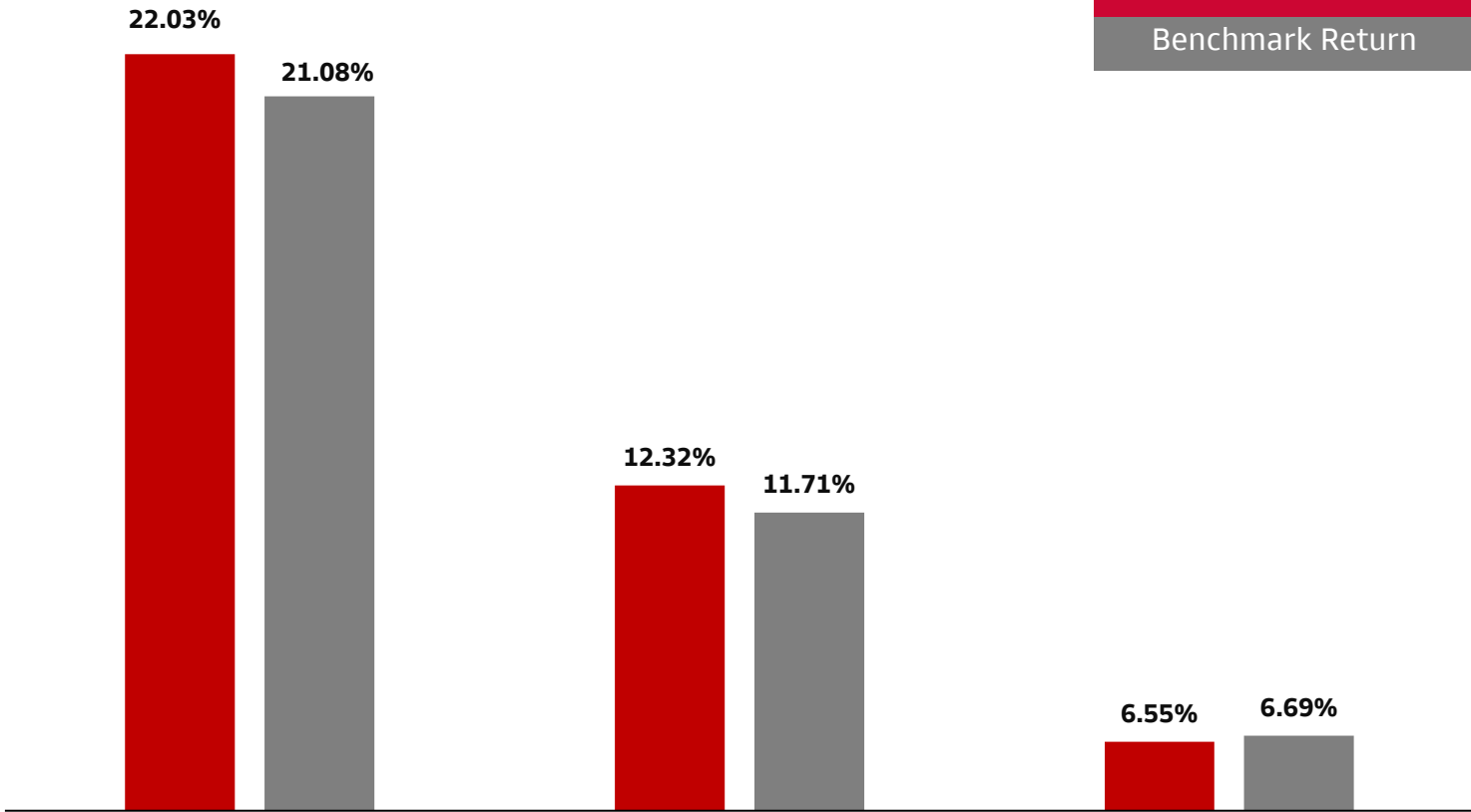
Beginning Value
 \$8,250,624

Ending Value
 \$9,387,480

Total Return
 13.82%

Active Return
 (0.21)%

BEAM Return
 Benchmark Return



Fund Activity

Fund activity in Q4

Fund Activity within Q4 2023

Allocate cash

Security

Value

Potential options



- RBC bond matured
- Value: \$109,988.47

2.333% 05-DEC-2023 SR DEP NT



WY is North America's largest private timberland owner with 11 million acres in the U.S. and 14 million acres in Canada. They engage in sustainable lumber production from growth to sale.



- Shares sold: 3,504
- Value: \$348,250.97

iShares MSCI EAFE ETF



Equitable Bank (EQB), a Canadian bank, specializes in residential and commercial mortgages. Founded in 1970, it has \$65.9 billion in AUM, ranking just behind the Big Six Banks in market cap.

Fixed Income Strategy Moving Forward



Duration

- Shifting towards a higher duration strategy to capitalize on benefits from interest rate cuts
- Research resilient defensive sectors to analyze longer-term investment-grade corporate bonds



Quality

- Favor firms with a record of strong balance sheets and stable coverage ratios
- Increase exposure to recession-resilient players with diversified revenue sources and lower leverage ratios



ESG

- Move towards more focus on ESG analysis within bond and company screening
- Prefer names with above-average MSCI scores that align with SFU's net-zero target

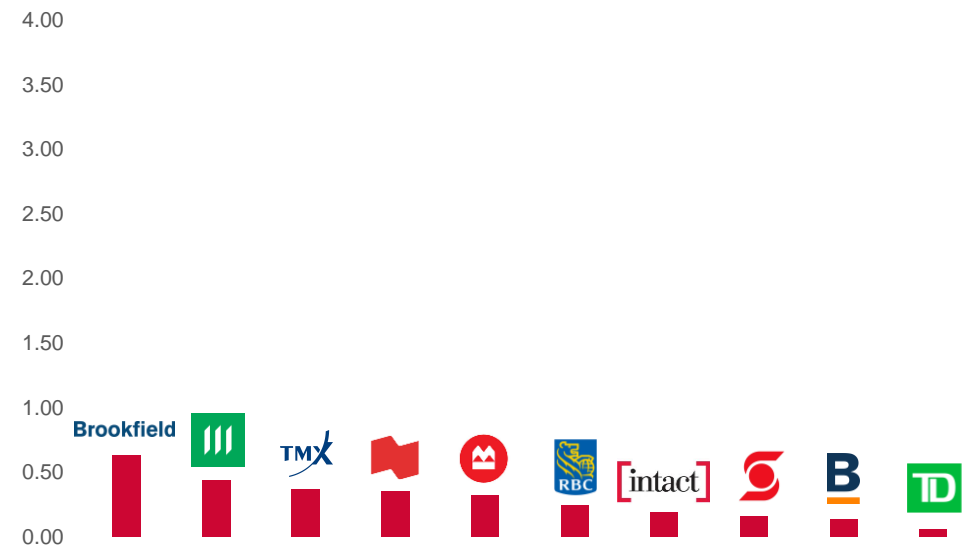
Canadian Equity's Stance on the Financials Sector

Overweight Enhanced Performance in Q4

Performance Breakdown

	Allocation	Selection	CTR
Q4'23	0.45%	0.10%	1.44%
1Y	0.23%	(0.26%)	1.39%

Equity Performance (CTR) YTD



Current Financials Position

- Overperformance in Financials was driven by expectations of rate cuts improving credit quality expectations
- We remain cautious before changing our position in Financials as lenders have increased their provisions for credit losses (PCLs) and the timing of rate cuts remains uncertain
- While lower rates will eventually bring down PCLs, there tends to be a large lag before monetary policy changes credit quality expectations

Position Moving Forward

- Our ordinal rankings for security selection will continue to favor names that score higher-than-average on quality, value and ESG indicators
- As the outlook for Financials improves, we may look to invest in firms that have delivered superior growth to further diversify our holdings
- We continue to favor dividend-payers with diversified lending portfolios, high CET1 ratios, and large net interest margins

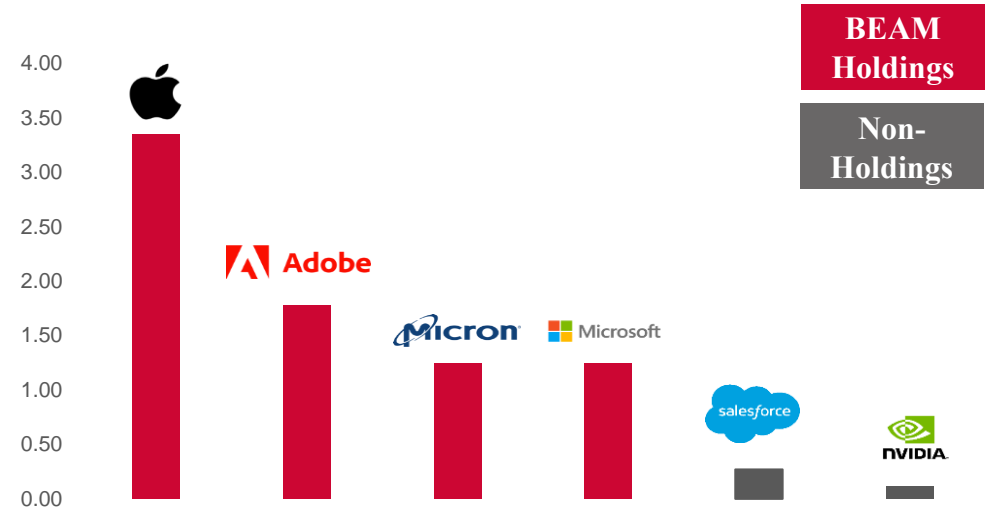
Global Equity's Stance on the IT Sector

Underweight Contributed to Underperformance in Q4

Performance Breakdown

	Allocation	Selection	CTR
Q4'23	(0.15%)	(0.12%)	(0.54%)
1Y	(1.12%)	(0.21%)	(2.25%)

Equity Performance (CTR) YTD



Current IT Position

- Underperformance in Information Technology was driven by its underweight position during a significant growth period in H2 from AI innovation, and strong balance sheet performance
- We favour businesses with proven M&A, enterprise value exposure and strong pricing power
- Underperformance in selection was contributed by overperformance in underweight non-holdings, such as Netflix, and Nvidia
- The team placed more focus on adding more defensive sectors to the portfolio while keeping maintaining its current stance in IT

Position Moving Forward

- The Global Equities team seeks to increase our position in IT to be slightly overweight, driven by high M&A exposure, advancements in AI, overall growth in sector
- Thematic trends for 2024 in IT include company-wide layoffs, innovation of AI implementation and increased demand for Semiconductors

BEAM Outlook and Strategy

Anticipating rate cuts and allocating appropriately

Fixed Income

- With rate cuts imminent, adopt a longer duration strategy
- Reinstated connection with RBC and received access to available bond inventory
- Shift credit exposure from treasuries to corporate due to narrowing spreads

Canadian Equity

- Expecting more rate stability from BoC, leading to less volatility in the interest rate sensitive sectors of financials and materials
- Increase our position in companies that deliver EPS growth through diversified revenue streams
- Begin building positions in Utilities and TmT as rate cuts are inevitable despite the murky guidance

Global Equity

- As rate cuts may occur this year, we want to position ourselves strategically to benchmark
- U.S. predominance as economy recovers quicker and remains resilient
- Currently, global portfolio holds the benchmark, we want to sell portion of ETF in each investment decision



Underweight



Neutral



Overweight

QUESTIONS?



APPENDIX



Holdings: Canadian Equity

As of December 31, 2023

Security	# of Shares	Market Value	Portfolio Weight	Active Weight
AGNICO EAGLE MINES LIMITED	1114	\$ 80,932.10	3.65%	2.46%
ALGONQUIN POWER & UTIL CORP	3483	\$ 29,117.88	1.31%	1.13%
ARITZIA INC	1956	\$ 53,790.00	2.43%	2.36%
ATS CORPORATION	1300	\$ 74,243.00	3.35%	3.21%
BANK OF MONTREAL	860	\$ 112,754.60	5.09%	2.33%
BANK OF NOVA SCOTIA	317	\$ 20,446.50	0.92%	-1.56%
BROOKFIELD ASSET MGMT LTD	911	\$ 48,483.42	2.19%	1.68%
BROOKFIELD CORPORATION	1107	\$ 58,837.05	2.65%	0.48%
CAE INC	1970	\$ 56,342.00	2.54%	2.20%
CANADIAN NATIONAL RAILWAY CO	808	\$ 134,572.40	6.07%	2.87%
CONSTELLATION SOFTWARE INC	25	\$ 82,131.75	3.71%	1.69%
FINNING INTERNATIONAL INC	1737	\$ 66,561.84	3.00%	-2.02%
INTACT FINANCIAL CORP	305	\$ 62,177.30	2.80%	2.80%
ISHARES CORE S&P/TSX CAPPED	10000	\$ 333,700.00	15.05%	1.54%
LUMINE GROUP INC	0.019	\$ 0.57	0.00%	15.05%
MAGNA INTL INC	280	\$ 21,921.20	0.99%	0.00%
MANULIFE FINANCIAL CORP	2400	\$ 70,272.00	3.17%	0.33%

Holdings: Canadian Equity

As of December 31, 2023

Security	# of Shares	Market Value	Portfolio Weight	Active Weight
NATIONAL BANK OF CANADA	630	\$ 63,630.00	2.87%	1.79%
NORTHLAND POWER INC	1735	\$ 41,761.45	1.88%	1.70%
NUTRIEN LTD	805	\$ 60,093.25	2.71%	1.35%
OPEN TEXT CORPORATION	650	\$ 36,198.50	1.63%	1.17%
PREMIUM BRANDS HOLDINGS CORP	552	\$ 51,904.56	2.34%	2.22%
ROYAL BANK OF CANADA	1316	\$ 176,344.00	7.96%	2.25%
SHOPIFY INC	430	\$ 44,358.80	2.00%	-0.89%
STELLA-JONES INC	800	\$ 61,696.00	2.78%	2.65%
TELUS CORP	2836	\$ 66,872.88	3.02%	1.83%
TMX GROUP LTD	1160	\$ 37,178.00	1.68%	1.38%
TORONTO DOMINION BANK	1666	\$ 142,642.92	6.43%	1.18%
TRICON RESIDENTIAL INC	3440	\$ 41,486.40	1.87%	1.78%
WHEATON PRECIOUS METALS CORP	1319	\$ 86,223.03	3.89%	2.91%

Holdings: Global Equity

As of December 31, 2023

Security	# of Shares	Market Value	Portfolio Weight	Active Weight
ABBVIE INC	334	\$ 68,250.71	1.86%	1.41%
ADOBE INC	178	\$ 140,028.46	3.82%	3.37%
ALPHABET INC	905	\$ 166,696.69	4.54%	3.17%
AMERICAN EXPRESS CO	167	\$ 41,253.43	1.12%	0.93%
AMERICAN WATER WORKS CO INC	275	\$ 47,861.55	1.30%	1.26%
APPLE INC	1321	\$ 335,362.35	9.14%	4.16%
AUTOZONE INC	11	\$ 37,503.24	1.02%	0.94%
BLACKROCK INC	103	\$ 110,255.27	3.00%	2.80%
CHIPOTLE MEXICAN GRILL INC	32	\$ 96,498.73	2.63%	2.52%
CHUBB LTD	280	\$ 83,441.01	2.27%	2.11%
COSTCO WHOLESALE CORP	162	\$ 141,001.80	3.84%	3.36%
CSX CORP	1850	\$ 84,574.34	2.30%	2.18%
DEERE & CO	54	\$ 28,472.50	0.78%	0.60%
DIAGEO PLC	345	\$ 66,263.21	1.81%	1.81%
EQUINIX INC	38	\$ 40,355.52	1.10%	0.97%
FEDEX CORP	300	\$ 100,069.87	2.73%	2.63%
HEALTH CARE SELECT SECTOR	607	\$ 109,157.22	2.97%	2.97%

Holdings: Global Equity

As of December 31, 2023

Security	# of Shares	Market Value	Portfolio Weight	Active Weight
HUMANA INC	144	\$ 86,928.23	2.37%	2.28%
IRON MOUNTAIN INC	771	\$ 71,144.51	1.94%	1.91%
ISHARES MSCI EAFE ETF	7111	\$ 706,524.14	19.26%	19.26%
ISHARES TRUST MSCI EAFE ETF	48	\$ 4,769.11	0.13%	0.13%
JAMES HARDIE INDUSTRIES PLC	2000	\$ 101,980.52	2.78%	2.78%
JPMORGAN CHASE & CO	580	\$ 130,090.44	3.55%	2.73%
LULULEMON ATHLETICA INC	74	\$ 49,889.84	1.36%	1.26%
META PLATFORMS INC	160	\$ 74,677.06	2.04%	0.74%
MICRON TECHNOLOGY INC	953	\$ 107,240.45	2.92%	2.77%
MICROSOFT CORP	284	\$ 140,820.36	3.84%	-0.55%
NEXTERA ENERGY INC	730	\$ 58,466.99	1.59%	1.38%
NINTENDO CO LTD	2708	\$ 46,598.53	1.27%	1.27%
OTIS WORLDWIDE CORP	845	\$ 99,688.99	2.72%	2.66%
THERMO FISHER SCIENTIFIC INC	152	\$ 106,384.75	2.90%	2.56%
VISA INC	354	\$ 121,527.32	3.31%	2.62%
WALMART INC	315	\$ 65,481.35	1.78%	1.39%

Holdings: Fixed Income

As of December 31, 2023

Security	Coupon/Maturity	Market Value	Portfolio Weight	Active Weight
407 INTERNATIONAL INC	3.140% 06-MAR-2030 MTN	\$ 105,151.89	4.08%	4.07%
ALTALINK L P	2.747% 29-MAY-2026 MTN	\$ 62,970.80	2.44%	2.42%
BELL CANADA	8.875% 17-APR-2026	\$ 57,233.50	2.22%	2.22%
BELL CANADA	1.650% 16-AUG-2027 MTN	\$ 45,105.09	1.75%	1.72%
BRITISH COLUMBIA FERRY SVCS	6.250% 13-OCT-2034 SER 04-4	\$ 57,034.78	2.21%	2.19%
CANADA HOUSING TRUST NO 1	2.100% 15-SEP-2029	\$ 59,734.65	2.32%	2.02%
CANADIAN PACIFIC RAILWAY CO	2.540% 28-FEB-2028	\$ 26,249.01	1.02%	0.96%
GOVERNMENT OF CANADA	8.000% 01-JUN-2027 SER VW17	\$ 47,195.31	1.83%	1.77%
GOVERNMENT OF CANADA	5.000% 01-JUN-2037 SER XW98	\$ 84,302.79	3.27%	3.06%
GOVERNMENT OF CANADA	4.000% 01-JUN-2041 SER YQ12	\$ 85,149.49	3.30%	2.94%
GOVERNMENT OF CANADA	3.500% 01-DEC-2045 SER ZS68	\$ 69,411.41	2.69%	2.34%
GOVERNMENT OF CANADA	2.500% 01-JUN-2024 SER B451	\$ 55,441.58	2.15%	2.15%
GOVERNMENT OF CANADA	2.250% 01-MAR-2024 SER J546	\$ 142,377.18	5.52%	5.52%
GOVERNMENT OF CANADA	2.000% 01-DEC-2051 SER H722	\$ 86,990.93	3.37%	2.04%
GOVERNMENT OF CANADA	1.250% 01-MAR-2025 SER K528	\$ 66,639.46	2.58%	2.39%
GOVERNMENT OF CANADA	1.250% 01-JUN-2030 SER K379	\$ 52,722.16	2.04%	0.78%
GOVERNMENT OF CANADA	1.500% 01-JUN-2026 SER E679	\$ 61,943.32	2.40%	2.14%

Holdings: Fixed Income

As of December 31, 2023

Security	Coupon/Maturity	Market Value	Portfolio Weight	Active Weight
HYDRO ONE INC	3.020% 05-APR-2029 MTN SER 43	\$ 40,280.68	1.56%	1.54%
HYDRO ONE INC	1.690% 16-JAN-2031 MTN SER 49	\$ 31,865.39	1.24%	1.22%
IGM FINANCIAL INC	3.440% 26-JAN-2027 DEBS	\$ 73,265.51	2.84%	2.80%
LOBLAW COMPANIES LTD	4.488% 11-DEC-2028	\$ 51,606.39	2.00%	1.98%
MUNICIPAL FINANCE AUTH OF BC	4.950% 01-DEC-2027	\$ 77,586.91	3.01%	2.96%
POWER CORP OF CANADA	8.570% 22-APR-2039 DEB	\$ 33,129.04	1.28%	1.28%
POWER FINANCIAL CORP	6.900% 11-MAR-2033	\$ 11,461.72	0.44%	0.43%
PROV OF ALBERTA	4.500% 01-DEC-2040	\$ 105,672.89	4.10%	4.07%
PROV OF ALBERTA	3.050% 01-DEC-2048 DEBS	\$ 54,692.44	2.12%	1.85%
PROV OF ALBERTA	3.100% 01-JUN-2024	\$ 59,525.45	2.31%	2.31%
PROV OF BRITISH COLUMBIA	9.000% 23-AUG-2024 SER BCCD-T	\$ 38,979.00	1.51%	1.51%
PROV OF BRITISH COLUMBIA	5.000% 18-JUN-2031	\$ 82,649.95	3.20%	3.20%
PROV OF MANITOBA	4.600% 05-MAR-2038	\$ 85,641.28	3.32%	3.28%
PROV OF MANITOBA	4.400% 05-MAR-2042	\$ 99,840.24	3.87%	3.84%
PROV OF NFLD & LABRADOR	2.650% 17-OCT-2050 DEB SER 7H	\$ 27,917.97	1.08%	1.03%
PROV OF ONTARIO	4.700% 02-JUN-2037	\$ 46,426.95	1.80%	1.33%
PROV OF ONTARIO	4.650% 02-JUN-2041	\$ 21,550.88	0.84%	0.38%

Holdings: Fixed Income

As of December 31, 2023

Security	Coupon/Maturity	Market Value	Portfolio Weight	Active Weight
PROV OF ONTARIO	2.600% 02-JUN-2027	\$ 53,202.85	2.06%	1.49%
PROV OF ONTARIO	2.900% 02-DEC-2046 SER DMTN228	\$ 38,311.12	1.49%	0.92%
PROV OF SASKATCHEWAN	5.600% 05-SEPT-2035 SER DC	\$ 52,066.03	2.02%	1.99%
PROV OF SASKATCHEWAN	4.750% 01-JUN-2040 SER GC	\$ 86,978.04	3.37%	3.30%
PROV OF SASKATCHEWAN	5.800% 05-SEPT-2033	\$ 67,214.57	2.61%	2.58%
ROYAL BANK OF CANADA	1.833% 31-JUL-2028 SR NT	\$ 31,600.96	1.23%	1.19%
TOROMONT INDUSTRIES LTD	3.710% 30-SEP-2025	\$ 104,006.18	4.03%	4.02%
TORONTO DOMINION BANK	3.226% 24-JUL-2024 DEP NTS	\$ 15,835.62	0.61%	0.61%

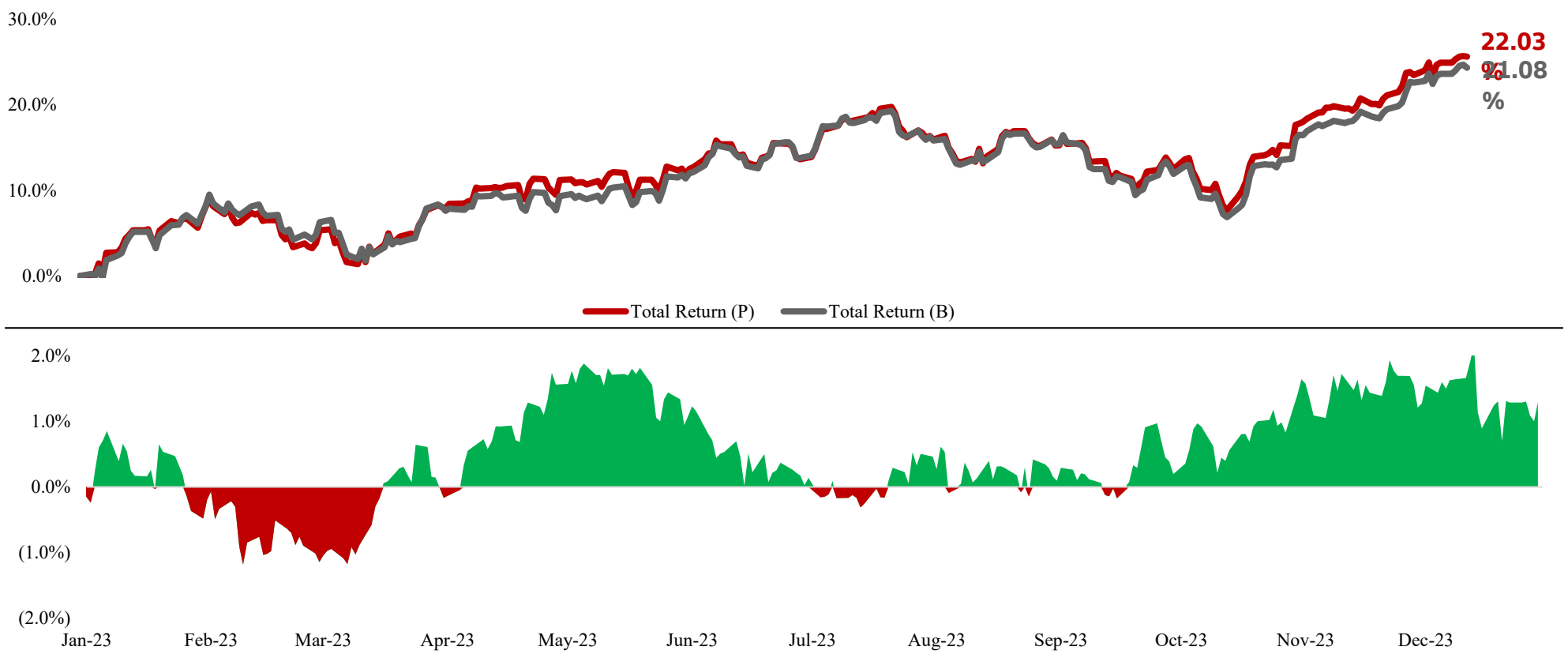
GLOBAL EQUITY



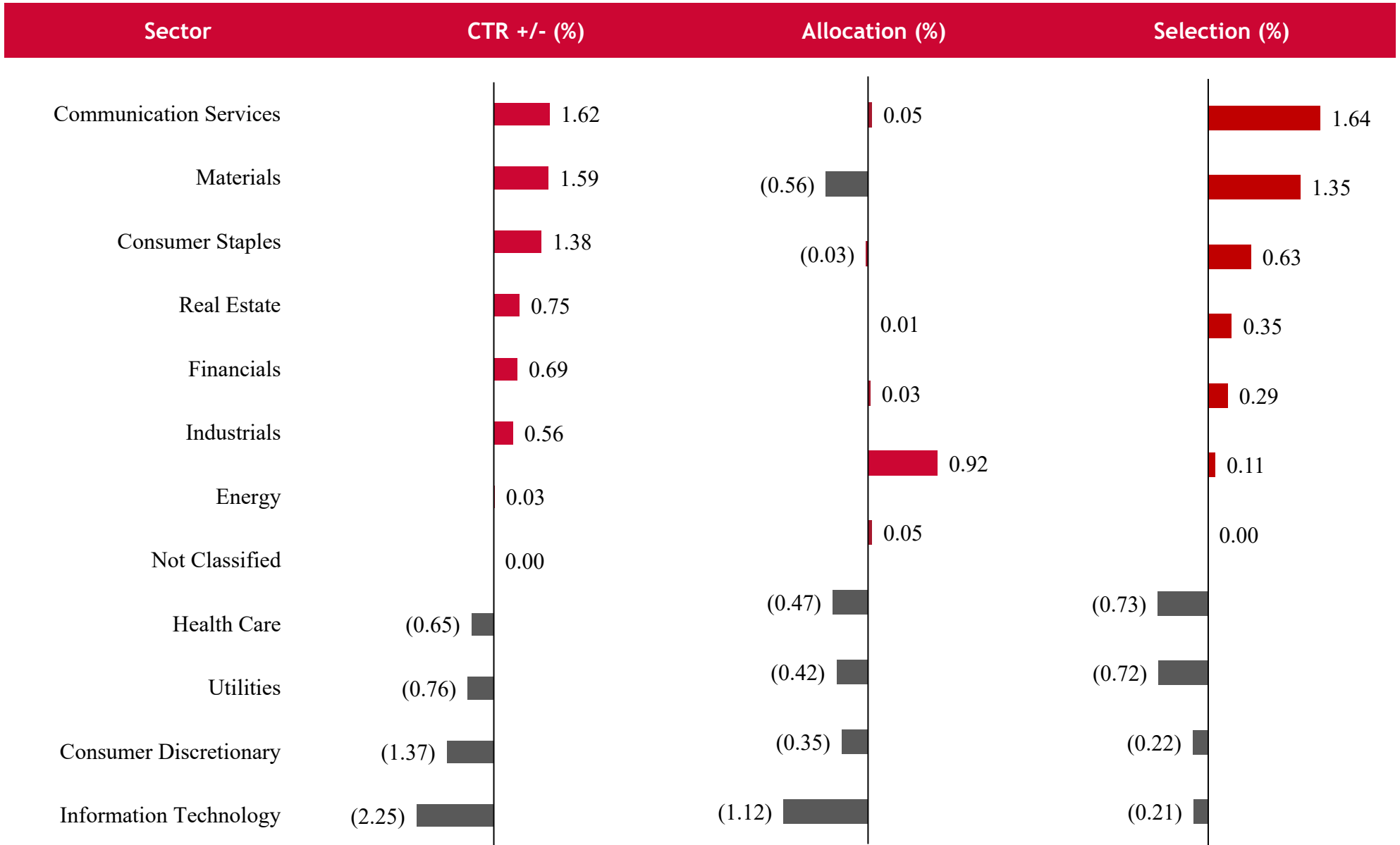
YTD 2023 Global Equity Portfolio Return

	Active Return	Tracking Error	Information Ratio
YTD 2023	0.95%	3.43%	0.25

Portfolio vs. Benchmark Total Return



BEAM Global Equity Holdings



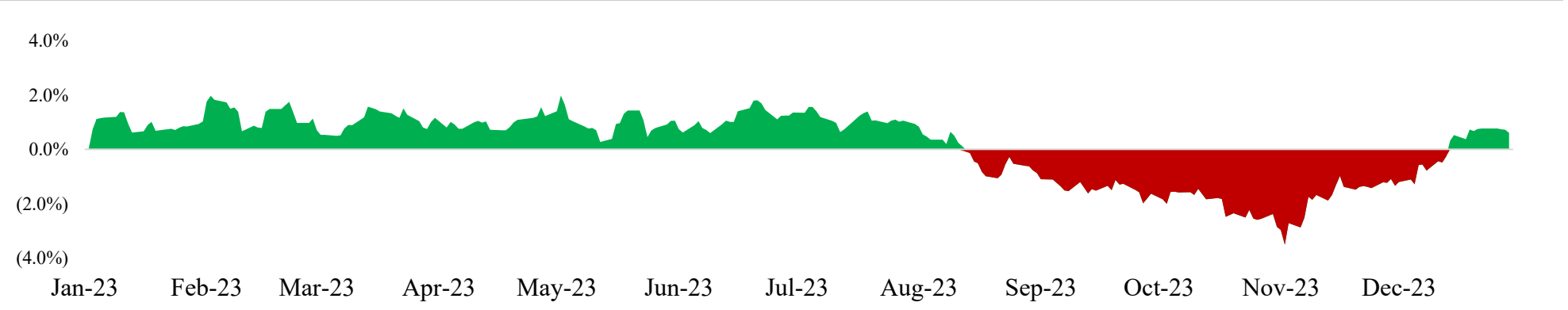
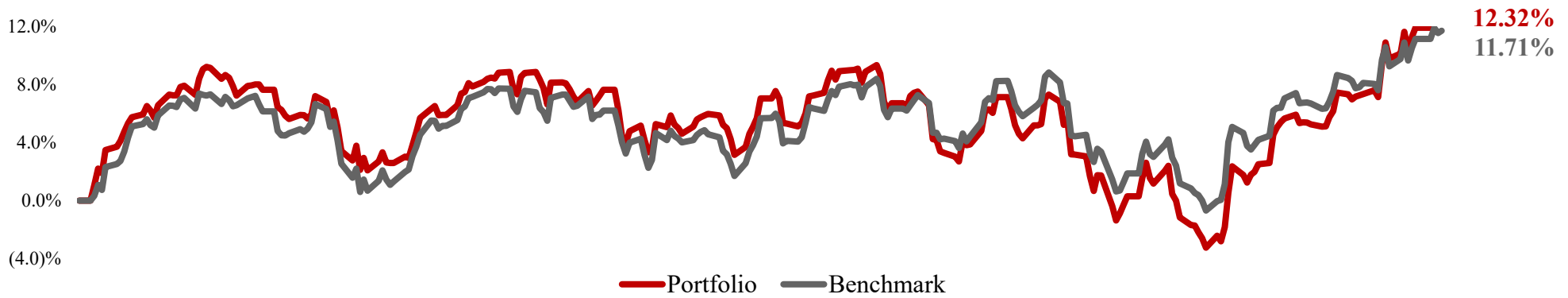
CANADIAN EQUITY



YTD 2023 Canadian Equity Portfolio Return

	Active Return	Tracking Error	Information Ratio
YTD 2023	0.61%	(0.17%)	(3.59)

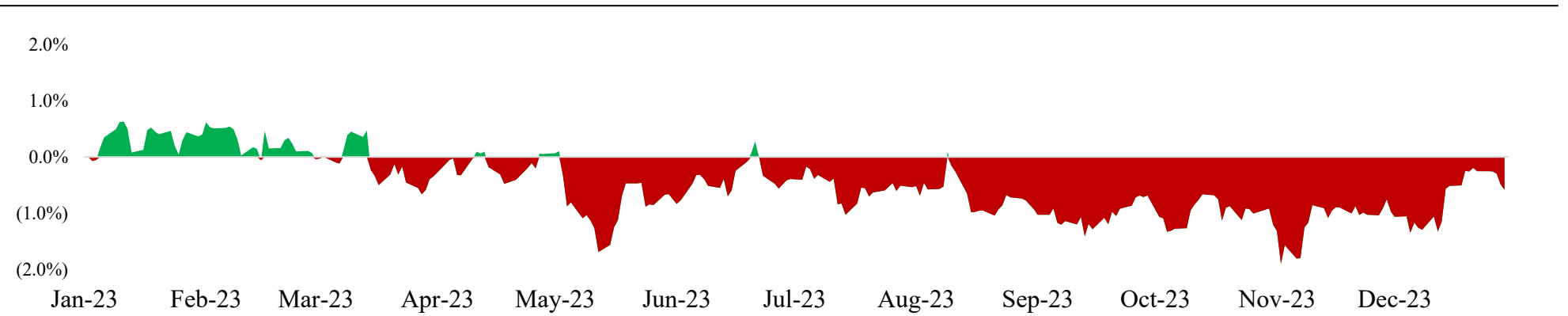
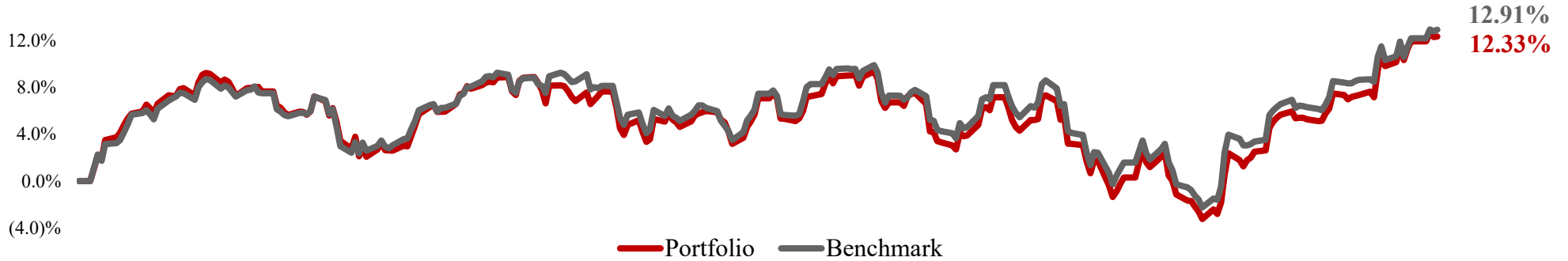
Portfolio vs. Benchmark Total Return



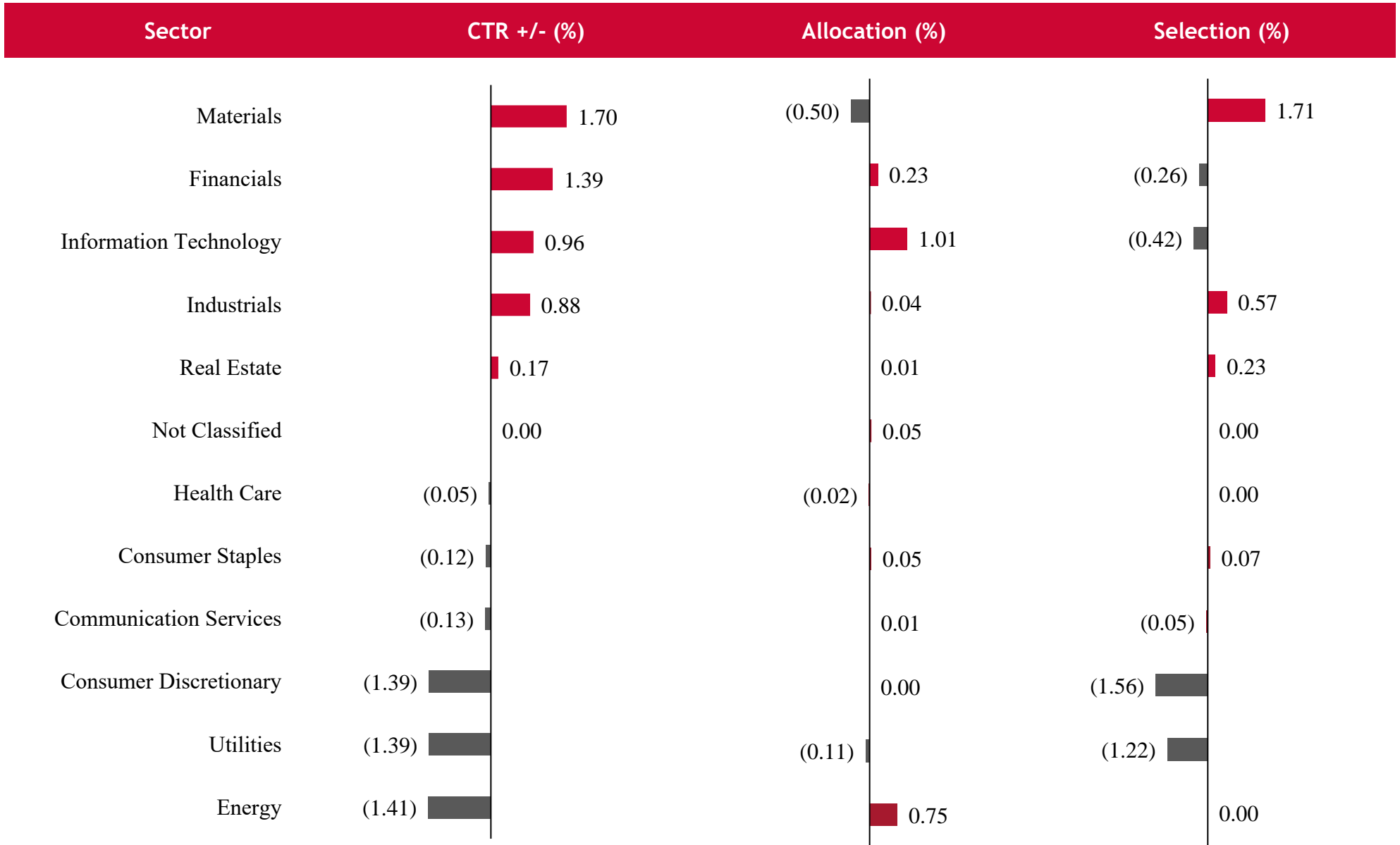
YTD 2023 Canadian Return Excluding Energy

	Active Return	Tracking Error	Information Ratio
YTD 2023	(0.58%)	2.92%	(0.20)

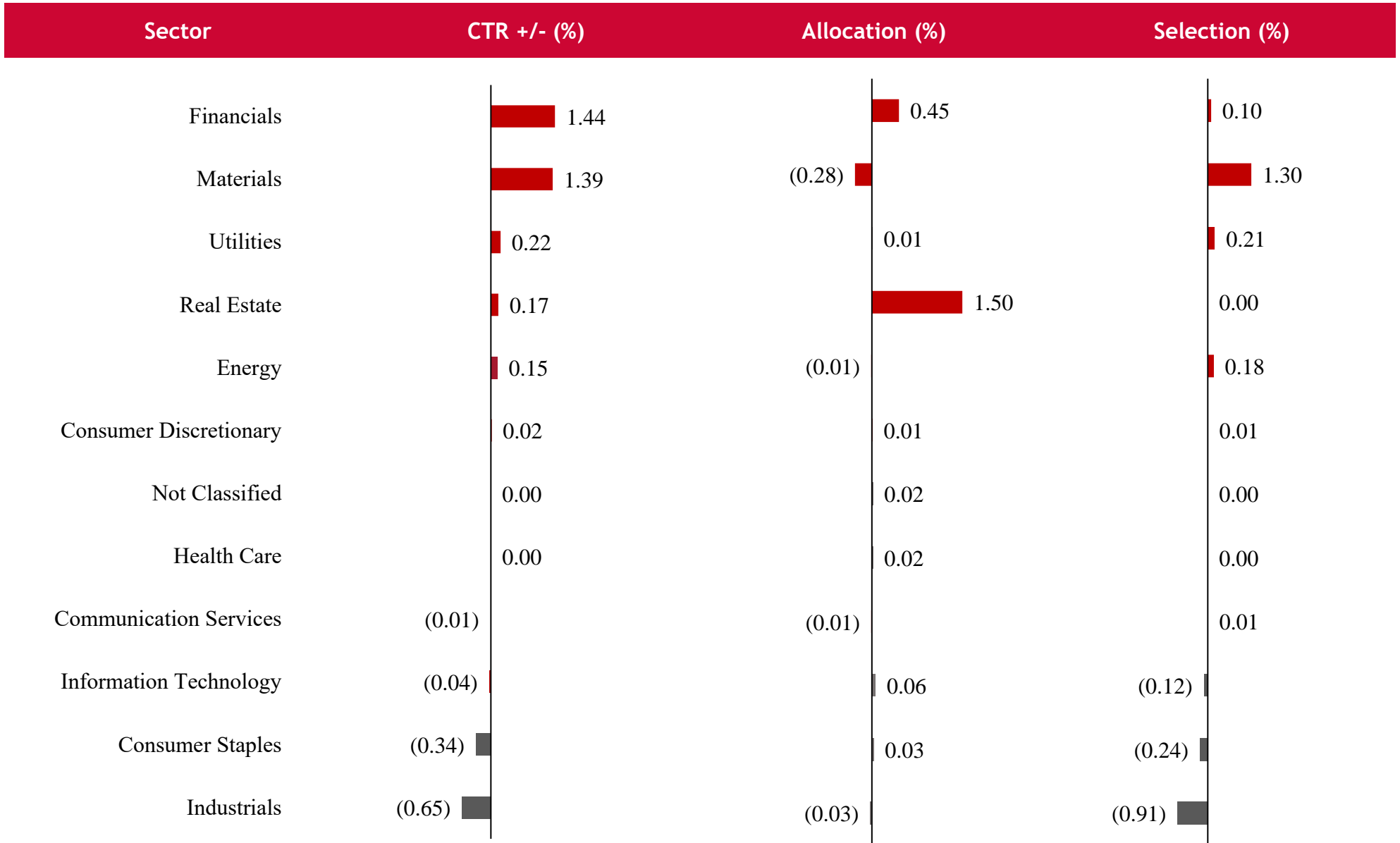
Portfolio vs. Benchmark Total Return



BEAM Canadian Equity Holdings



BEAM Canadian Equity Holdings Excluding Energy



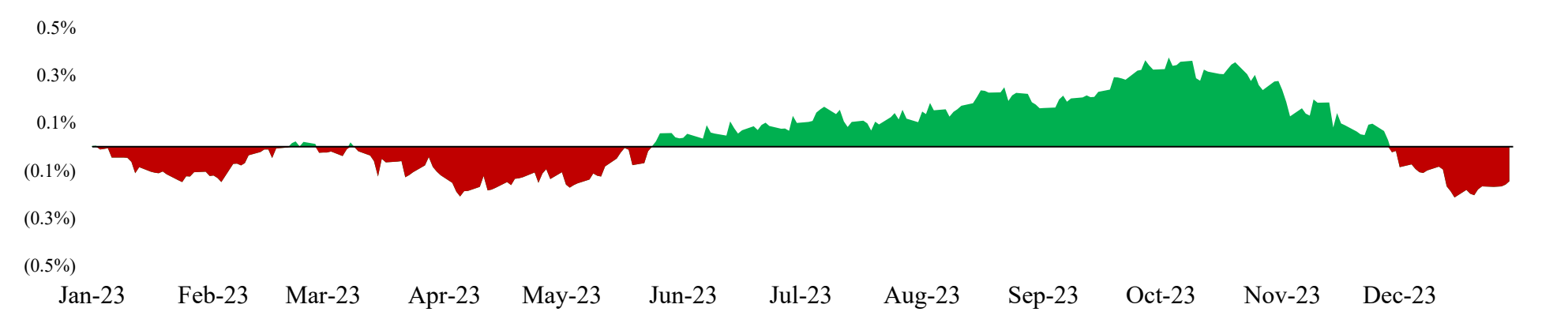
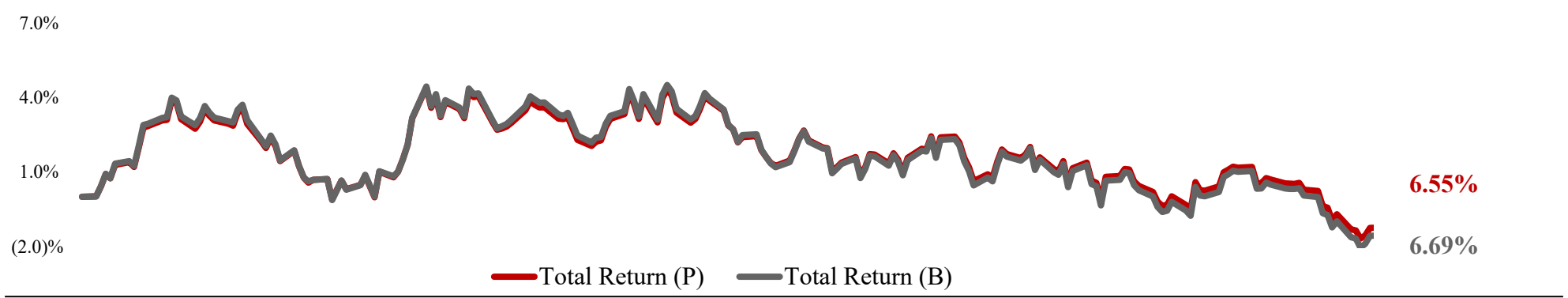
**FIXED
INCOME**



YTD 2023 Fixed Income Portfolio Return

	Relative Return	Tracking Error	Information Ratio
YTD 2023	(0.14)%	0.45%	(0.36)

Portfolio vs. Benchmark Total Return



ESG



MSCI ESG Ratings



MSCI Ratings

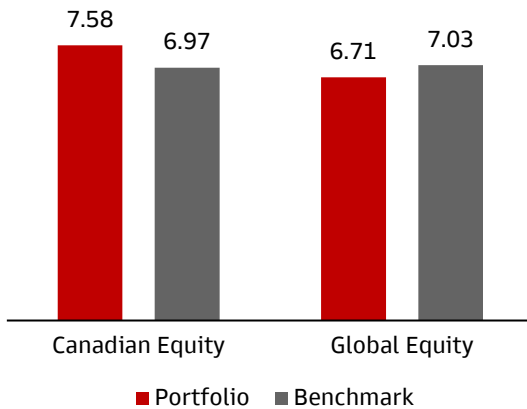
MSCI ratings offer a thorough evaluation of companies' ESG performance



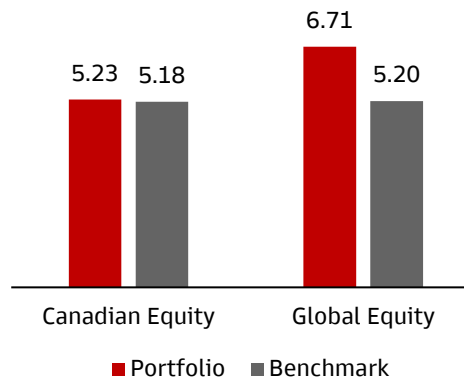
Our Portfolio

Our holdings consistently outperform or align with benchmarks across various MSCI metrics

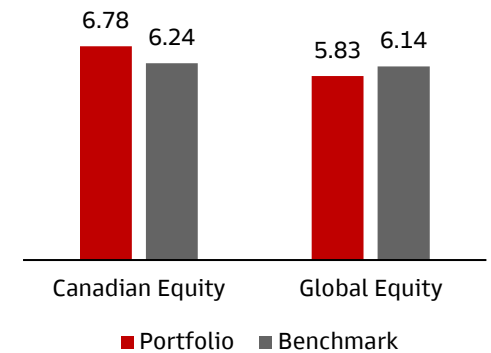
Overall MSCI Score



MSCI Social Score



MSCI Governance Score



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