



At Trillium, we believe that fiduciary duty requires the integration of Environmental, Social, and Governance (ESG) factors into the investment process as a way to identify the companies best positioned to deliver strong long-term performance. We integrate climate risk into our investment process because we believe that climate change is the defining investment issue of our time.

For more than two decades, we have had an active shareholder advocacy campaign focused on getting companies to make commitments to energy efficiency, Green House Gas emissions reduction targets, and purchasing alternative energy.

Trillium has recently signed the Montréal Carbon Pledge, committing to measure and publicly disclose the carbon footprint of our investment portfolios on an annual basis.

While Trillium has previously measured the carbon footprint of some of our investment strategies, we are measuring the carbon footprint of all of our equity investment strategies because it is important for us to more thoroughly

Across all of our portfolios we have a low-carbon focus, eliminating all coal companies, companies with tar sands exposure (greater than 10%), and identifying leaders in the energy sector. As of September 30, 2015, approximately 50% of our assets under management are in products designed to be fossil fuel free. As part of this focus on the impact of climate change, we believe that carbon footprinting is an essential step in understanding the carbon risk of a portfolio.

In signing the Montréal Pledge, Trillium joins investors who share our belief that as “institutional investors, we have a duty to act in the best long-term interests of our beneficiaries. In this fiduciary role, we believe that there are long-term investment risks associated with greenhouse gas emissions, climate change and carbon regulation”

understand, quantify and manage the carbon and climate change-related impacts, risks and opportunities in our investments.

For our September 30, 2015 measurement, Trillium used the Bloomberg Portfolio Carbon Footprint tool, which allows users to measure and compare portfolio carbon emissions. It utilizes emissions data taken directly from company reports, as well as Carbon Disclosure Project (CDP) data. The analysis is based on measuring the tons of carbon emissions per million dollars of revenue of the companies held by the strategy and those of the companies included in the corresponding benchmark index. Figures from companies that do not disclose are estimated using sector or industry averages normalized by revenue.

Trillium's All Cap Core is 53% less carbon intensive than its benchmark on a revenue basis

	ALL CAP CORE	BENCHMARK (S&P 1500)	DIFFERENCE		
Weights of Members with Estimated Carbon Data	60.63	43.33		ALLOCATION EFFECT	-36.91
Weights of Members with Reported Carbon Data	38.30	40.67		SELECTION EFFECT	-46.50
Carbon Efficiency (tonnes/1m USD invested)	43.74	108.95	-65.21	TOTAL ATTRIBUTION	-83.41
Carbon Intensity (tonnes/1m USD revenue)	72.92	156.33	-83.41		
Carbon Impact (tonnes)	4,310.45	9,133.25			

Trillium's Large Cap Core Strategy is 55% less carbon intensive than its benchmark on a revenue basis

	LARGE CAP CORE	BENCHMARK (S&P 500)	DIFFERENCE
Weights of Members with Estimated Carbon Data	59.90	46.97	
Weights of Members with Reported Carbon Data	39.91	52.81	
Carbon Efficiency (tonnes/1m USD invested)	57.80	109.46	-51.66
Carbon Intensity (tonnes/1m USD revenue)	70.50	157.98	-87.48
Carbon Impact (tonnes)	122.15	19,563,068.09	

ALLOCATION EFFECT	-57.34
SELECTION EFFECT	-30.14
TOTAL ATTRIBUTION	-87.48

Trillium's Small / Mid Cap Core Strategy is 5% less carbon intensive than its benchmark on a revenue basis

	SMALL/MID CAP CORE	BENCHMARK (S&P 1000)	DIFFERENCE
Weights of Members with Estimated Carbon Data	90.14	90.00	
Weights of Members with Reported Carbon Data	8.19	4.50	
Carbon Efficiency (tonnes/1m USD invested)	77.66	97.48	-19.82
Carbon Intensity (tonnes/1m USD revenue)	104.77	110.07	-5.30
Carbon Impact (tonnes)	197.01	9,176.78	

ALLOCATION EFFECT	-8.00
SELECTION EFFECT	2.71
TOTAL ATTRIBUTION	-5.30

Trillium's Fossil Fuel Free Core Strategy is 66% less carbon intensive than its benchmark on a revenue basis

	FOSSIL FUEL FREE CORE	BENCHMARK (S&P 1500)	DIFFERENCE
Weights of Members with Estimated Carbon Data	60.22	43.33	
Weights of Members with Reported Carbon Data	38.40	40.67	
Carbon Efficiency (tonnes/1m USD invested)	28.42	108.95	-80.53
Carbon Intensity (tonnes/1m USD revenue)	53.59	156.33	-102.74
Carbon Impact (tonnes)	2,793.52	9,133.25	

ALLOCATION EFFECT	-32.51
SELECTION EFFECT	-70.23
TOTAL ATTRIBUTION	-102.74

Trillium's Growth & Income Strategy is 58% less carbon intensive than its benchmark on a revenue basis

	GROWTH & INCOME	BENCHMARK (S&P 1500)	DIFFERENCE
Weights of Members with Estimated Carbon Data	46.12	43.33	
Weights of Members with Reported Carbon Data	53.68	40.67	
Carbon Efficiency (tonnes/1m USD invested)	47.00	108.95	-61.95
Carbon Intensity (tonnes/1m USD revenue)	65.12	156.33	-91.23
Carbon Impact (tonnes)	4,671.96	9,133.25	

ALLOCATION EFFECT	-47.41
SELECTION EFFECT	-43.82
TOTAL ATTRIBUTION	-91.23

Trillium's Sustainable Opportunities Strategy is 50% less carbon intensive than its benchmark on a revenue basis

	SUSTAINABLE OPPORTUNITIES	BENCHMARK (S&P 1500)	DIFFERENCE	ALLOCATION EFFECT	19.30
Weights of Members with Estimated Carbon Data	61.16	43.33		SELECTION EFFECT	-97.12
Weights of Members with Reported Carbon Data	38.40	40.67		TOTAL ATTRIBUTION	-77.82
Carbon Efficiency (tonnes/1m USD invested)	35.67	108.95	-73.28		
Carbon Intensity (tonnes/1m USD revenue)	78.51	156.33	-77.82		
Carbon Impact (tonnes)	3,541.32	9,133.25			

Trillium's Global Equity Strategy Carbon Impact *

	GLOBAL EQUITY
Weights of Members with Estimated Carbon Data	33.22
Weights of Members with Reported Carbon Data	64.67
Carbon Efficiency (tonnes/1m invested)	40.88
Carbon Impact (tonnes)	3,685.51

*The Global Equity Strategy's Benchmark is the MSCI ACWI, which covers 2,476 companies as of September 30, 2015. The Bloomberg Portfolio Carbon Footprint allows for a maximum of 2,200 companies, therefore, the benchmark comparison is not available.