

## Description

The S&P/TSX 60 Fossil Fuel Free Index is designed to measure the performance of companies in the S&P/TSX 60 that do not own fossil fuel reserves. Fossil fuel reserves are defined as economically and technically recoverable sources of crude oil, natural gas and thermal coal.

## Index Attributes

Climate change and its effects present an investment challenge. Many investors are trying to facilitate the transition to a low carbon economy by either financing projects in the renewable energy sector or minimizing exposure to fossil fuel companies. Eliminating exposure to companies that own fossil fuel reserves can also be seen as a hedge against climate-related risks, particularly regulator initiatives and structural changes since companies who own fossil fuel reserves may be the most extensively affected by them.

Fossil fuel data for the index is provided by SAM.

## Methodology Construction

This index is a subindex of the S&P Global 1200 Fossil Fuel Free Index. The methodology snapshot that follows applies to the S&P Global 1200 Fossil Fuel Free Index.

- **Universe.** The constituents of the index must be constituents of the underlying index.
- **Constituent Selection.** The index includes only companies that do not hold fossil fuel reserves. The exclusion rules are based on any ownership of fossil fuels, for both third-party and in-house power generation. With respect to coal, the exclusion relates to thermal coal and does not cover companies that are exclusively engaged in the extraction of metallurgical or coking coal. The research for ownership of fossil fuel reserves is conducted by SAM across a number of priority sectors including oil & gas, coal & consumable fuels, as well as mining, materials and utilities. Research is based on publicly available information like annual reports and other company publications.
- **Weighting.** Constituents are weighted by their respective float-adjusted market capitalization.

## Quick Facts

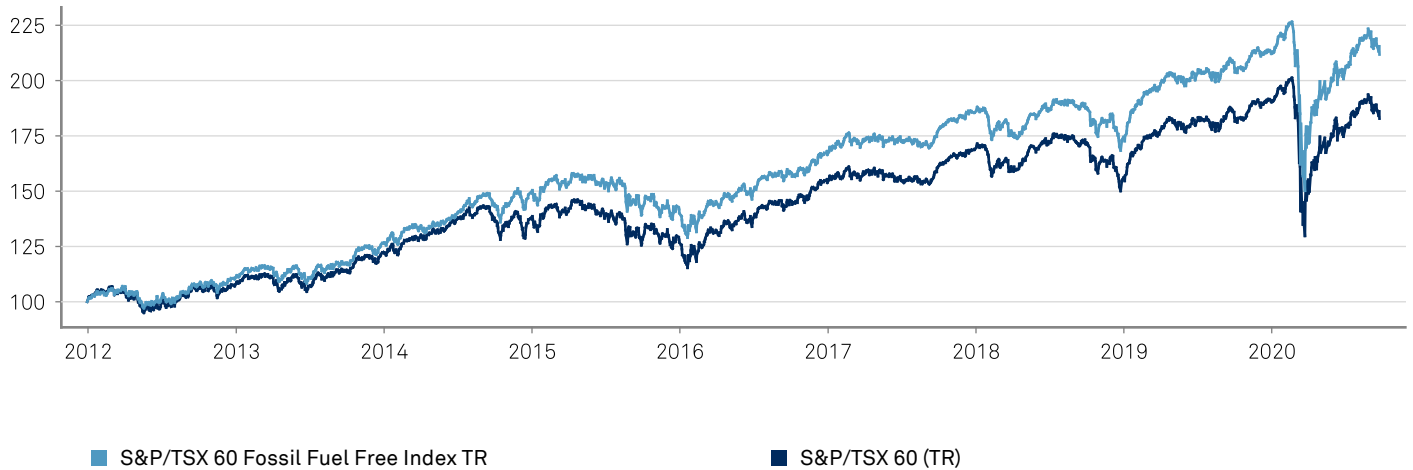
WEIGHTING METHOD	Float-adjusted market cap weighted
REBALANCING FREQUENCY	Quarterly in March, June, September, and December
CALCULATION FREQUENCY	End of day
CALCULATION CURRENCIES	CAD, USD
LAUNCH DATE	October 5, 2015
FIRST VALUE DATE	December 30, 2011
REGULATORY AUTHORIZATION	European Union

For more information, including the complete methodology document, please visit:  
<https://www.spglobal.com/spdji/en/indices/equity/sp-tsx-60-fossil-fuel-free-index>

All information for an index prior to its Launch Date is back-tested, based on the methodology that was in effect on the Launch Date. Back-tested performance, which is hypothetical and not actual performance, is subject to inherent limitations because it reflects application of an Index methodology and selection of index constituents in hindsight. No theoretical approach can take into account all of the factors in the markets in general and the impact of decisions that might have been made during the actual operation of an index. Actual returns may differ from, and be lower than, back-tested returns.

## Historical Performance

\* Data has been re-based at 100



## Performance

INDEX LEVEL	RETURNS			ANNUALIZED RETURNS			
	1 MO	3 MOS	YTD	1 YR	3 YRS	5 YRS	10 YRS
Total Return							
2,193.45	2.47%	9.83%	3.38%	7.07%	8.36%	8.24%	N/A
Price Return							
1,675.52	2.24%	8.92%	1.01%	3.51%	4.87%	4.82%	N/A
Net Total Return							
2,050.64	2.41%	9.6%	2.79%	6.17%	7.47%	7.38%	N/A
BENCHMARK* Total Return							
2,911.04	2.48%	8.92%	-0.1%	4.35%	6.94%	7.31%	6.81%
BENCHMARK* Price Return							
990.52	2.25%	8%	-2.4%	0.82%	3.53%	3.97%	3.62%
BENCHMARK* Net Total Return							
2,569.87	2.42%	8.69%	-0.68%	3.45%	6.08%	6.46%	6%

\* The index benchmark is the S&P/TSX 60 Index

## Calendar Year Performance

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
<b>Total Return</b>	21.64%	-6.01%	11.47%	18.91%	-6.13%	17.73%	13.98%	11.15%	N/A	N/A
<b>Price Return</b>	17.81%	-9.01%	8.17%	15.2%	-8.93%	14.44%	10.57%	7.76%	N/A	N/A
<b>Net Total Return</b>	20.67%	-6.77%	10.64%	17.97%	-6.84%	16.9%	13.12%	10.29%	N/A	N/A
<b>BENCHMARK* Total Return</b>	21.93%	-7.58%	9.78%	21.36%	-7.76%	12.27%	13.25%	8.07%	-9.08%	13.84%
<b>BENCHMARK* Price Return</b>	18.11%	-10.46%	6.63%	17.72%	-10.56%	9.07%	9.81%	4.82%	-11.42%	10.88%
<b>BENCHMARK* Net Total Return</b>	20.96%	-8.31%	8.99%	20.44%	-8.47%	11.46%	12.38%	7.25%	-9.67%	13.09%

\* The index benchmark is the S&P/TSX 60 Index

## Risk

	ANNUALIZED RISK			ANNUALIZED RISK-ADJUSTED RETURNS		
	3 YRS	5 YRS	10 YRS	3 YRS	5 YRS	10 YRS
<b>Total Return</b>	13.59%	11.12%	N/A	0.61	0.74	N/A
<b>Price Return</b>	13.58%	11.1%	N/A	0.36	0.43	N/A
<b>Net Total Return</b>	13.59%	11.11%	N/A	0.55	0.66	N/A
<b>BENCHMARK* Total Return</b>	14.68%	12.06%	10.8%	0.47	0.61	0.63
<b>BENCHMARK* Price Return</b>	14.68%	12.06%	10.81%	0.24	0.33	0.33
<b>BENCHMARK* Net Total Return</b>	14.68%	12.06%	10.8%	0.41	0.54	0.56

Risk is defined as standard deviation calculated based on total returns using monthly values.

\* The index benchmark is the S&P/TSX 60 Index

## Fundamentals

P/E (TRAILING)	P/E (PROJECTED)	P/B	INDICATED DIV YIELD	P/SALES	P/CASH FLOW
20.78	19.58	2.11	3.17%	2.55	9.43

As of August 31, 2020. Fundamentals are updated on approximately the fifth business day of each month.

## Index Characteristics

NUMBER OF CONSTITUENTS	53
CONSTITUENT MARKET [CAD MILLION]	
MEAN TOTAL MARKET CAP	34,658.65
LARGEST TOTAL MARKET CAP	149,708.14
SMALLEST TOTAL MARKET CAP	4,051.79
MEDIAN TOTAL MARKET CAP	24,081.31
WEIGHT LARGEST CONSTITUENT [%]	8.5
WEIGHT TOP 10 CONSTITUENTS [%]	51.3

## ESG Carbon Characteristics

CARBON TO VALUE INVESTED (METRIC TONS CO <sub>2</sub> e/\$1M INVESTED)*	64.44
CARBON TO REVENUE (METRIC TONS CO <sub>2</sub> e/\$1M REVENUES)*	213.24
WEIGHTED AVERAGE CARBON INTENSITY (METRIC TONS CO <sub>2</sub> e/\$1M REVENUES)*	303.24
FOSSIL FUEL RESERVE EMISSIONS (METRIC TONS CO <sub>2</sub> / \$1M INVESTED)	0

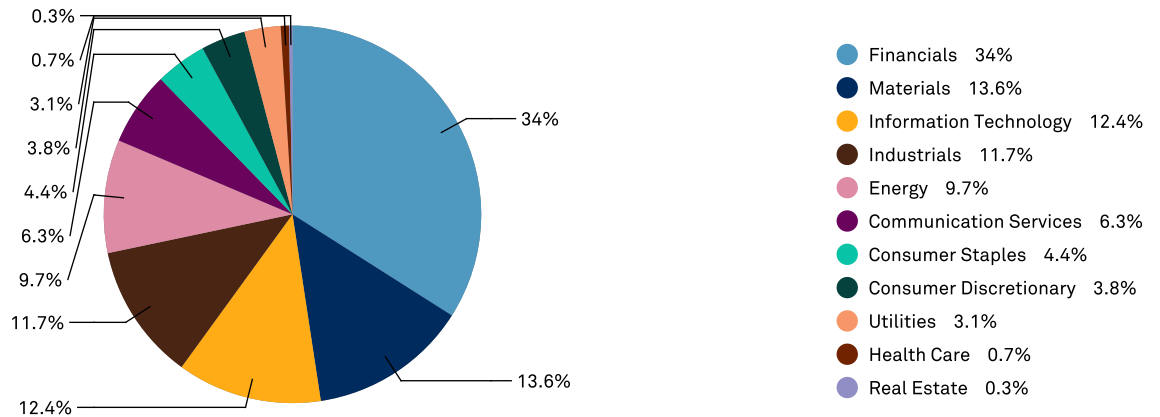
\*Operational and first-tier supply chain greenhouse gas emissions.  
For more information, please visit: [www.spdji.com/esg-carbon-metrics](http://www.spdji.com/esg-carbon-metrics).

## Top 10 Constituents By Index Weight

CONSTITUENT	SYMBOL	SECTOR*
Shopify Inc.	SHOP	Information Technology
Royal Bank of Canada	RY	Financials
Toronto-Dominion Bank	TD	Financials
Canadian National Railways	CNR	Industrials
Enbridge Inc	ENB	Energy
Barrick Gold Corp	ABX	Materials
Bank of Nova Scotia Halifax	BNS	Financials
Brookfield Asset Management Inc	BAM.A	Financials
TC Energy Corporation	TRP	Energy
Bank of Montreal	BMO	Financials

\*Based on GICS® sectors

## Sector\* Breakdown



\*Based on GICS® sectors

The weightings for each sector of the index are rounded to the nearest tenth of a percent; therefore, the aggregate weights for the index may not equal 100%.

## Country Breakdown

COUNTRY	NUMBER OF CONSTITUENTS	TOTAL MARKET CAP [CAD MILLION]	INDEX WEIGHT [%]
Canada	53	1,836,908.29	100

Based on index constituents' country of domicile.

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### Beijing

86.10.6569.2770

### Hong Kong

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### Tokyo

81 3 4550 8564

### Sydney

61 2 9255 9802

## DISCLAIMER

Source: S&P Dow Jones Indices LLC.

The launch date of the S&P/TSX 60 Fossil Fuel Free Index was October 5, 2015. The launch date of the S&P/TSX 60 Index was December 31, 1998.

All information presented prior to the index launch date is back-tested. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. Past performance is not an indication or guarantee of future results. Please see the Performance Disclosure at <http://www.spindices.com/regulatory-affairs-disclaimers/> for more information regarding the inherent limitations associated with back-tested performance.

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