

Morningstar North America Renewable Energy GR USD

Index Details

Investment Objective & Strategy

This Morningstar Global Renewable Energy Index is designed to provide exposure to companies in North America that are leaders in the transition to a low-carbon economy. The index pursues environmental objectives by selecting companies that derive revenues from renewable energy or green transportation, and use renewable energy sources to meeting their energy requirement. The index is a subset of the Morningstar Developed Americas Index, a broad market index representing 97% of North America equity market capitalization.

Operations

Launch Date	Jun-10-2019
Performance Start Date	Jun-15-2018
Rebalance Frequency	Semi-annually
Reconstitution Frequency	Semi-annually
Weighing Scheme	Equal Weight

Morningstar ID F000013MEB

Index Asset Class Equity

Base Currency US Dollar
Return Type Total Return

Benchmark 1 Morningstar Developed Markets Americas GR USD
Benchmark 2 Morningstar US Market TR USD

Index Characteristics

Number of Constituents 130

Contact Details

Index Provider Morningstar Indexes
Web Site <http://indexes.morningstar.com>
Email indexes@morningstar.com

Historical Performance



Quarterly Performance

	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2019	13.24	5.27	2.60	7.79	31.83
2020	-19.08	16.41	19.12	27.12	42.65
2021	4.99	2.11	-3.57	6.71	10.32
2022	0.32	-16.19	-1.07	6.11	-11.74
2023	5.29	0.66	-12.19	9.17	1.59
2024	1.96	—	—	—	—

Trailing Performance

	Index Rtn %	Bmark 1 Rtn %	Bmark 2 Rtn %
3 Mo	1.96	9.96	10.24
6 Mo	11.32	23.19	23.56
1 Yr	-1.61	29.05	29.78
3 Yr Ann	-1.33	9.89	10.04
5 Yr Ann	10.87	14.23	14.46
10 Yr Ann	—	—	—

Risk

	Standard Deviation			Sharpe Ratio			MaxDrawdown		
	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	10 Yr (%)	Date	
Index	20.76	21.65	—	-0.10	0.49	—	—	—	
Bmark 1	17.79	18.90	15.56	0.46	0.69	0.72	-24.58	Jan-01-2022–Sep-30-2022	
Bmark 2	17.88	18.88	15.56	0.46	0.70	0.74	-24.88	Jan-01-2022–Sep-30-2022	

Value Measures















	P/E	P/B	P/Sales	P/Cash Flow	Div. Yield %
Index	18.60	1.92	1.71	8.37	2.49
Bmark 1	23.33	3.86	2.59	15.98	1.43
Bmark 2	23.77	4.07	2.65	16.39	1.36

Growth Measures/Profitability

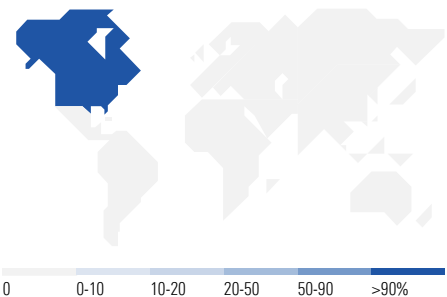
	Book Value Growth	Sales Growth %	ROIC	ROE	ROA
Index	6.33	8.30	7.27	13.72	4.05
Bmark 1	6.61	8.64	20.38	29.64	12.14
Bmark 2	6.63	8.62	20.82	30.42	12.50

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Portfolio Analysis

Equity Sector Analysis	Index %	Bmark 1 %
 Cyclical	14.0	29.5
 Basic Materials	5.7	2.8
 Consumer Cyclical	7.2	10.5
 Financial Services	1.1	13.7
 Real Estate	0.0	2.6
 Sensitive	30.5	51.1
 Communication Services	2.0	8.2
 Energy	0.0	4.7
 Industrials	16.5	9.6
 Technology	12.0	28.7
 Defensive	55.5	19.4
 Consumer Defensive	4.3	5.5
 Healthcare	2.0	11.6
 Utilities	49.2	2.2





















Morningstar World Regions



Country %	
United States	81.20
Canada	18.80

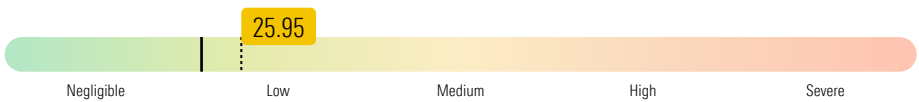
Financial Metrics	Index	Bmark 1
Metrics		
 Wide Moat Coverage %	7.1	56.1
 Narrow Moat Coverage %	29.0	26.2
 No Moat Coverage %	27.5	7.3
No Analyst Coverage %	36.4	10.4

Top Constituents

Name	% Weight	Country	Sector	Moat
Constellation Energy Corp	2.61	United States	 Utilities	 Narrow
Allison Transmission Holdings Inc	2.38	United States	 Consumer Cyclical	 Narrow
General Electric Co	2.33	United States	 Industrials	 Wide
MasTec Inc	2.30	United States	 Industrials	 None
Quanta Services Inc	2.16	United States	 Industrials	 None
The Timken Co	1.86	United States	 Industrials	 None
First Solar Inc	1.85	United States	 Technology	 None
Enphase Energy Inc	1.80	United States	 Technology	 None
Arcosa Inc	1.79	United States	 Industrials	 Narrow
Avangrid Inc	1.79	United States	 Utilities	 Narrow

ESG Risk

Portfolio Corporate Sustainability Score



Index | Benchmark

Corporate Sustainability Rating

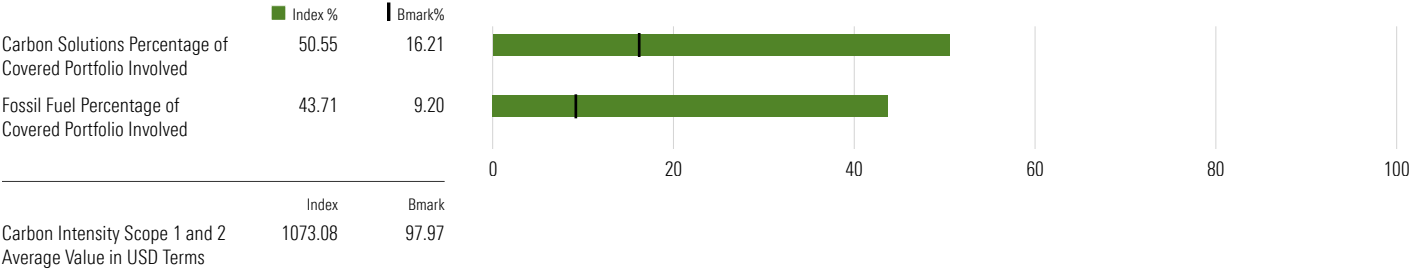
	Index %	Bmark%
Eligible Portfolio Covered	98.14	99.28

Product Involvement

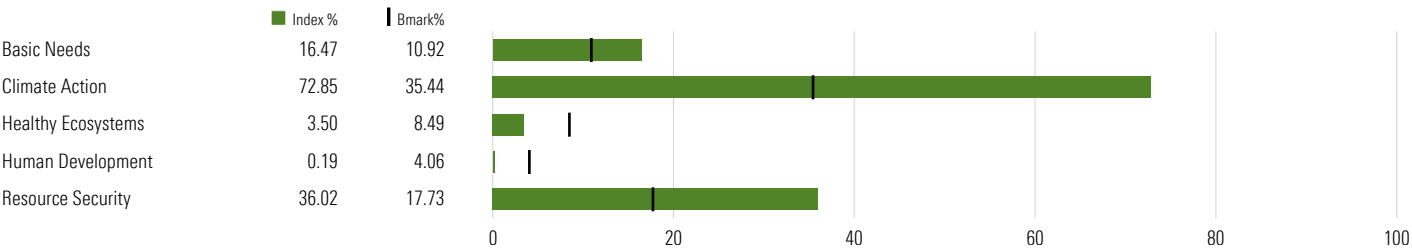
	Index %	Bmark%
Alcohol	0.00	0.15
Controversial Weapons	0.35	1.54
Gambling	0.00	0.28
GMO	0.00	0.12
Military Contracting	5.23	3.07
Nuclear Power	13.32	1.56
Palm Oil	0.00	0.00
Pesticides	0.00	0.16
Small Arms	0.35	0.85
Thermal Coal	32.62	1.11
Tobacco	0.00	0.58

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Climate



Impact



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Supporting Documents

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