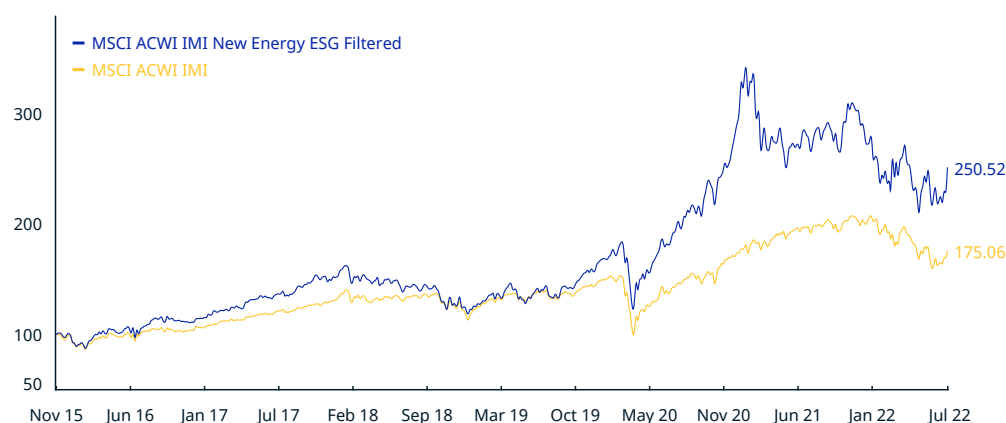


MSCI ACWI IMI New Energy ESG Filtered Index (USD)

The MSCI ACWI IMI New Energy ESG Filtered Index captures large, mid and small-cap securities across 23 Developed Markets (DM) and 4 Emerging Markets (EM) countries*. The index aims to represent the performance of a select set of companies associated with the development of new products and services focused on alternative energy sources, energy efficiency, batteries and smart grids, while excluding those involved in certain controversial businesses or with relatively low ESG Controversies and Ratings scores.

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (NOV 2015 – JUL 2022)



ANNUAL PERFORMANCE (%)

Year	MSCI ACWI IMI New Energy ESG Filtered	MSCI ACWI IMI
2021	-6.10	18.22
2020	72.98	16.25
2019	37.36	26.35
2018	-19.11	-10.08
2017	31.84	23.95
2016	15.83	8.36

INDEX PERFORMANCE – NET RETURNS (%) (JUL 29, 2022)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 24, 2015
					3 Yr	5 Yr	10 Yr		
MSCI ACWI IMI New Energy ESG Filtered	13.35	8.22	-10.24	-8.45	21.25	12.83	na	14.73	
MSCI ACWI IMI	7.14	-2.04	-11.01	-14.75	8.34	7.60	na	8.74	

FUNDAMENTALS (JUL 29, 2022)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.33	36.12	20.22	2.84
2.18	17.81	14.85	2.51

INDEX RISK AND RETURN CHARACTERISTICS (NOV 24, 2015 – JUL 29, 2022)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 24, 2015	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI ACWI IMI New Energy ESG Filtered	1.10	12.97	5.61	26.67	23.42	na	0.84	0.58	na	0.70	38.28	2021-01-22–2022-05-12
MSCI ACWI IMI	1.00	0.00	2.86	18.83	16.76	na	0.49	0.45	na	0.56	34.52	2020-02-12–2020-03-23

¹ Last 12 months

² Based on monthly net returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

MSCI ACWI IMI New Energy ESG Filtered Index (USD)

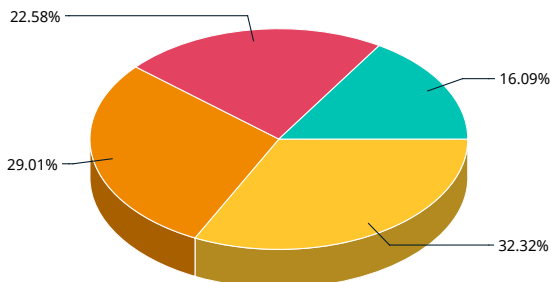
INDEX CHARACTERISTICS

	MSCI ACWI IMI New Energy ESG Filtered	MSCI ACWI IMI
Number of Constituents	102	9,271
	Weight (%)	
Largest	4.26	3.93
Smallest	0.06	0.00
Average	0.98	0.01
Median	0.72	0.00

TOP 10 CONSTITUENTS

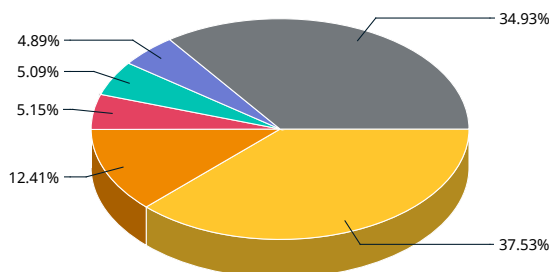
	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
ENPHASE ENERGY	US	4.26	0.06	Info Tech
SOLAREEDGE TECHNOLOGIES	US	3.53	0.03	Info Tech
PLUG POWER	US	3.11	0.02	Industrials
GENERAC HOLDINGS	US	3.03	0.03	Industrials
CONTEMPORARY AMP A(HK-C)	CN	2.72	0.02	Industrials
FIRST SOLAR	US	2.67	0.01	Info Tech
VESTAS WIND SYSTEMS	DK	2.58	0.04	Industrials
ORSTED	DK	2.57	0.03	Utilities
SCHNEIDER ELECTRIC	FR	2.51	0.11	Industrials
ALBEMARLE CORP	US	2.45	0.04	Materials
Total		29.44	0.38	

SECTOR WEIGHTS



● Industrials 32.32%
 ● Utilities 29.01%
 ● Information Technology 22.58%
 ● Materials 16.09%

COUNTRY WEIGHTS



● United States 37.53%
 ● China 12.41%
 ● Denmark 5.15%
 ● Japan 5.09%
 ● South Korea 4.89%
 ● Other 34.93%

* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US. EM countries include: China, South Africa, South Korea and Taiwan.

The MSCI ACWI IMI New Energy ESG Filtered Index was launched on Oct 21, 2021. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

INDEX FRAMEWORK

The Index includes a select set of companies associated with the development of new products and services focused on alternative energy sources, energy efficiency, batteries and smart grids, while excluding those involved in certain controversial businesses or with relatively low ESG Controversies and Ratings scores. Companies with MSCI ESG rating of 'CCC' and MSCI ESG Controversy score of '0' are excluded from the index. In addition companies showing involvement in Nuclear Weapons, Controversial Weapons, Conventional Weapons, Civilian Firearms, Tobacco, Thermal Coal, Oil Sands and UN Global Compact Violators are excluded from the index. All the securities in filtered universe are reweighted in line with MSCI Adaptive Capped Indexes Methodology, with fixed multiplier L set to 1.5.

The index is reviewed on a Semi-Annual basis in May and November to coincide with the May and November Semi-Annual Index Reviews of the Parent Index, and the changes are implemented at the end of May and November.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

ABOUT MSCI

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