

STOXX GLOBAL SOLAR ENERGY

Index description

The STOXX Global Solar Energy Index is comprised of companies with significant exposure to the Solar energy distribution and related manufacturing industry through direct revenue. The adoption of renewable energy is accelerating as governments and corporations increase decarbonization efforts to mitigate the impacts of climate change.

Revere (RBICS) Focus and Revenue datasets allow detailed breakdown of the revenue sources of the eligible companies, helping this index to select companies with substantial exposure to the solar energy industry.

Key facts

»Index provides targeted exposure to companies that stand to benefit from the advancement of the solar energy industry.

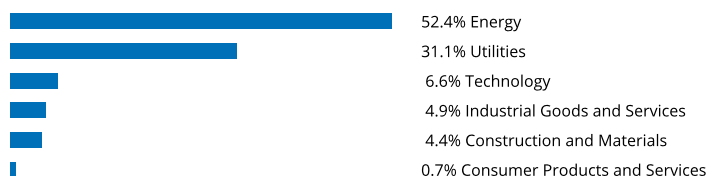
»Liquidity and size filters ensure replicability of the index.

»FactSet Revere data allows detailed and accurate revenue breakdown of eligible companies.

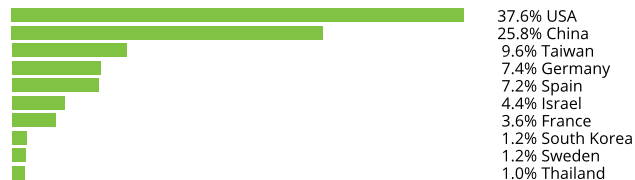
Descriptive statistics

Index	Market cap (EUR bn.)		Components (EUR bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Global Solar Energy	N/A	771.1	14.8	9.2	73.8	0.8	9.6	0.1	0.0
STOXX World AC All Cap	80,477.0	67,293.7	5.8	0.6	2,590.6	0.0	3.8	0.0	4.6

Supersector weighting (top 10)



Country weighting



Risk and return figures¹

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Solar Energy	-10.6	-18.3	-31.9	14.9	120.0	N/A	N/A	-31.8	4.7	17.0
STOXX World AC All Cap	-1.5	16.6	3.0	28.2	37.4	N/A	N/A	3.0	8.6	6.5
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Solar Energy	N/A	N/A	22.3	29.0	29.1	N/A	N/A	-2.0	0.1	0.5
STOXX World AC All Cap	N/A	N/A	12.9	13.8	17.0	N/A	N/A	-0.1	0.5	0.3
Index to benchmark	Correlation					Tracking error (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Solar Energy	0.7	0.6	0.6	0.5	0.6	16.0	15.5	18.4	24.7	22.6
Index to benchmark	Beta					Annualized information ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Solar Energy	1.4	1.2	1.0	1.1	1.1	-6.9	-2.9	-2.2	-0.2	0.4

¹ For information on data calculation, please refer to [STOXX calculation reference guide](#).

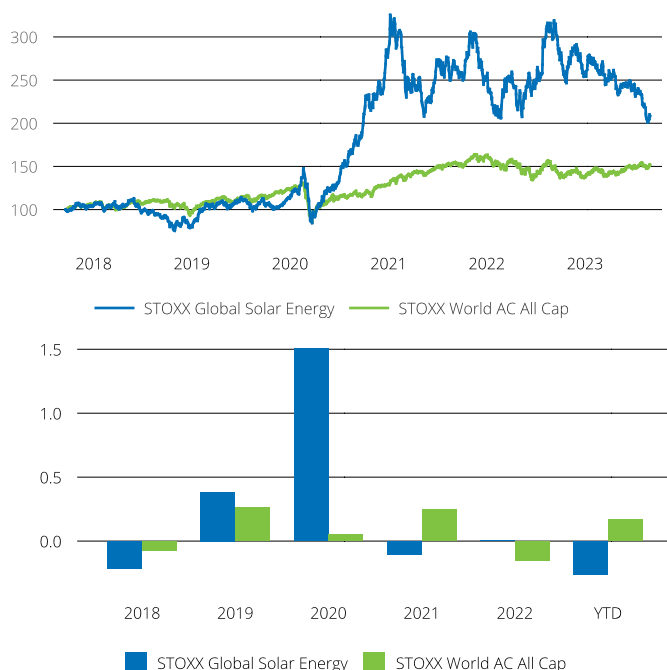
(EUR, price), all data as of Aug. 31, 2023

THEME INDICES

STOXX GLOBAL SOLAR ENERGY

Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) ³	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Global Solar Energy	11.2	16.9	10.2	14.4	1.5	0.7	0.7	-5.4
STOXX World AC All Cap	21.0	17.4	17.3	16.4	0.2	1.8	1.5	8.3

Performance and annual returns⁴

Methodology

The parent index of the Global Solar Energy Index is the STOXX World AC All Cap Index.

A set of size and liquidity screens are applied on the Global Solar Energy Index to capture liquid companies from eligible countries. The Global Solar Energy Index selects companies that generate more than 50% of revenues within the sectors associated with the solar energy theme. Companies with RBICS Focus classification from one of the associated sectors are also selected.⁷

The index is price-weighted with weighting factors based on free-float market capitalization with concentration capping and its composition is reviewed annually in September.

Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Price EUR	CH1265416417	STXSOLAP		.STXSOLAP
Gross Return EUR	CH1265416235	STXSOLAG		.STXSOLAG
Net Return EUR	CH1265416276	STXSOLAR		.STXSOLAR
Price USD	CH1265416425	STXSOLAL		.STXSOLAL
Gross Return USD	CH1265416433	STXSOLAZ		.STXSOLAZ
Net Return USD	CH1265416326	STXSOLAV	STXSOLAV INDEX	.STXSOLAV

Complete list available here: www.stoxx.com/data/vendor_codes.html

Quick facts

Weighting	Price weighted with a weighting factor and capping factor
Cap factor	8%
No. of components	Variable
Review frequency	Annual - Sep
Calculation/distribution	Realtime 15 sec
Calculation hours	00:00:00 22:15:00
Base value/base date	1000 as of Sep. 18, 2017
History	Available from Sep. 18, 2017
Inception date	June. 26, 2023
To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.	

CONTACT DETAILS

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BACKTESTED PERFORMANCE

This document contains index performance data based on backtesting, i.e. calculations of how the index might have performed prior to launch if it had existed using the same index methodology and based on historical constituents. Backtested performance information is purely hypothetical and is provided in this document solely for information purposes. Backtested performance does not represent actual performance and should not be interpreted as an indication of actual performance.

CUSTOMIZATION

The index can be used as a basis for the definition of STOXX® Customized Indices, which can be tailored to specific client or mandate needs. STOXX offers customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

³ Net dividend yield is calculated as net return index return minus price index return

⁴ STOXX data from Sep. 18, 2017 to Aug. 31, 2023

THEME INDICES

STOXX GLOBAL SOLAR ENERGY

Top 10 Components⁵

Company	Supersector	Country	Weight (%)
First Solar Inc.	Energy	USA	9.57
ENPHASE ENERGY	Energy	USA	6.65
XINYI SOLAR HOLDINGS	Energy	China	6.62
ARRAY TECHNOLOGIES	Energy	USA	5.99
VOLTRONIC POWER TECH.	Technology	Taiwan	5.31
ACCIONA S.A.	Construction and Materials	Spain	4.36
SUNRUN	Utilities	USA	4.35
SHOALS TECHNOLOGIES GROUP A	Energy	USA	4.28
NEOEN SA	Utilities	France	3.61
ENLIGHT RENEW. ENERGY	Utilities	Israel	3.05

⁵ Based on the composition as of Aug. 31, 2023