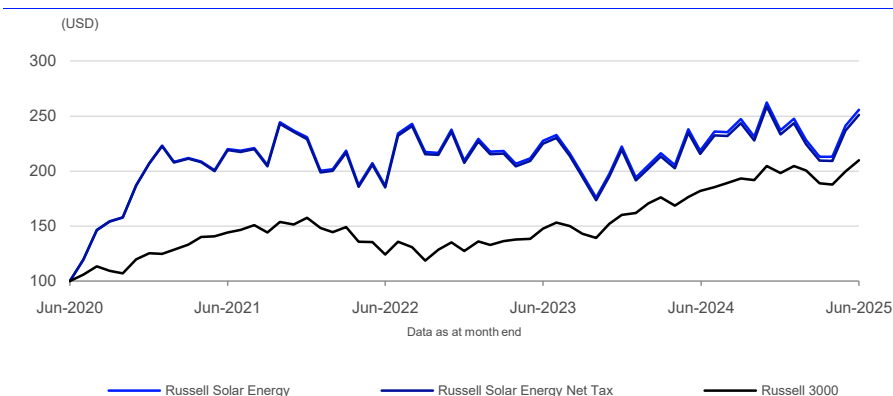


# Russell Solar Energy Index

Data as at: 30 June 2025

The Russell Solar Energy Index is a liquidity-weighted multi-theme index based on the Russell 3000 Index which represents approximately 98% of the investable US equity market. The index employs natural language processing techniques in selecting constituents associated with the underlying themes. The index is designed to represent the performance of companies that research, develop, utilize, or provide product or services that related to solar energy.

## 5-Year Performance - Total Return



## Performance and Volatility - Total Return

Index (USD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
Russell Solar Energy	20.0	7.8	7.8	16.9	36.9	155.6	11.0	20.6	30.4	29.6	32.6
Russell Solar Energy Net Tax	19.9	7.5	7.5	16.5	35.6	151.0	10.7	20.2	30.4	29.6	32.6
Russell 3000	11.0	5.8	5.8	15.3	68.9	109.7	19.1	16.0	20.1	15.5	16.6

\* Compound annual returns measured over 3 and 5 years respectively

\*\* Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

## Year-on-Year Performance - Total Return

Index % (USD)	2020	2021	2022	2023	2024
Russell Solar Energy	142.0	11.3	-9.1	6.0	6.8
Russell Solar Energy Net Tax	140.8	10.8	-9.4	5.7	6.4
Russell 3000	20.9	25.7	-19.2	26.0	23.8

## Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
Russell Solar Energy	0.5	0.3	0.6	-	-27.7	-33.8	-33.8	-
Russell Solar Energy Net Tax	0.5	0.3	0.6	-	-27.8	-34.0	-34.0	-
Russell 3000	0.8	1.1	1.0	0.8	-19.3	-19.3	-25.1	-35.0

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table

Drawdown - based on daily data

## FEATURES

### Objective

The indexes are designed for the creation of index tracking funds, derivatives and as a performance benchmark.

### Investability

The index follows a liquidity weighting scheme with a weight cap mechanism to achieve an overall more diversified, better liquidity investable opportunity set.

### Capping

Constituents are capped quarterly in March, June, September and December so that no more than 5% of the indexes weight may be allocated to a single constituent.

### Liquidity

Stocks in the underlying universe are liquidity screened to ensure tradability.

### Transparency

The index uses a transparent, rules-based construction process. Index methodologies are freely available on the FTSE Russell website.

### Availability

The indexes are calculated based on price, total return, and net total return methodologies, and available end-of-day.

### Industry Classification Benchmark (ICB)

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

Top 10 Constituents

Constituent	ICB Sector	Net MCap (USDm)	Wgt %
Rocket Lab Corporation (A)	Aerospace & Defense	261,294	6.39
Bloom Energy	Industrial Engineering	232,199	5.68
Generac Holdings	Industrial Engineering	220,968	5.40
Constellation Energy	Electricity	211,811	5.18
Nucor Corp	Industrial Metals & Mining	208,962	5.11
Public Svc Enterprise Group	Electricity	205,841	5.03
First Solar Inc	Alternative Energy	203,621	4.98
AES Corp.	Electricity	203,338	4.97
Nisource	Gas Water & Multiutilities	202,911	4.96
NRG Energy	Electricity	201,094	4.92
Totals		2,152,040	52.61

ICB Industry Breakdown

ICB Code	ICB Industry	No. of Cons	Net MCap (USDm)	Wgt %
0001	Oil & Gas	6	733,799	17.94
1000	Basic Materials	1	208,962	5.11
2000	Industrials	9	1,318,046	32.22
3000	Consumer Goods	1	188,054	4.60
7000	Utilities	11	1,641,602	40.13
Totals		28	4,090,463	100.00

Index Characteristics

Attributes	Russell Solar Energy
Number of constituents	28
Dividend Yield %	1.44
Constituent (Wgt %)	
Average	3.57
Largest	6.39
Median	4.50
Top 10 Holdings (Wgt %)	52.62

INFORMATION

Index Universe

Russell 3000 Index

Index Launch

01 February 2023

Base Date

24 June 2018

Base Value

1000

Index Calculation

Available end-of-day

End-of-Day Distribution

Via FTP and email

Currency

USD, GBP, EUR, JPY, AUD, CNY, HKD, CAD

Review Dates

Annually in June

History

Available from June 2018

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