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## About the Index

The S&P Asia Alternative Energy Index is comprised of 20 of the largest publicly-traded companies in alternative energy related businesses that meet specific investability requirements. The index is designed to provide liquid exposure to the leading publicly-listed companies involved in the production of energy from alternative, non fossil-based sources from both developed markets and emerging markets.

Using Standard & Poor's CapitalIQ (CIQ) universe and "cluster" classification techniques, the index captures stocks by business description in addition to their Global Industry Classification Standard (GICS®). The S&P Asia Alternative Energy Index is a member of the S&P Asia Thematic Indices family. This series is designed to provide liquid exposure to emerging investment themes that cut across traditional industry definitions. Other indices in this series include the S&P Asia Infrastructure Index and the S&P Asia Water Index.

### Index Methodology

The index uses a modified market cap weighting scheme. Constituent weights are driven by size, with no single stock having a weight of more than 10% in the index. Index rebalancings occur after the closing on the third Friday of November of each year. Complete details of index methodology are available on our Web site [www.indices.standardandpoors.com](http://www.indices.standardandpoors.com).

### CRITERIA FOR INDEX ADDITIONS

#### Universe

All publicly listed companies in the CIQ database with specific terms related to alternative energy in their business description. Companies are identified as being in the alternative energy business based on their membership in either of two clusters: Alternative Energy Producers or Alternative Energy Technology and Equipment & Services Providers. Universe constituents are allocated a score based on their exposure to the alternative energy clusters.

Companies with an exposure score of 1 (primary business exposure) or 0.5 (multi-industry with significant alternative energy exposure) become the Universe for the index.

#### Eligibility Factors

The universe is narrowed down to form the Investable Universe based on the following criteria:

- *Market Capitalization.* Above US\$ 250 million.
- *Liquidity.* A three-month average daily trading value above US\$ 2 million.
- *Domicile & Exchange.* Each stock's domicile must be an Asian country and its primary market listing must be on either its home national exchange, the New York Stock Exchange, NASDAQ, or the London Stock Exchange (Official List or Alternative Investment Market). To ensure tradability, Indian stocks and both Chinese A & B shares are ineligible.

#### Constituent Selection

There are two steps in the creation of the Index. The first is the selection of the 20 companies; the second is the weighting of the index constituents.

The 20 largest companies with Exposure Scores of 1 from the Investable Universe are chosen.

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For more information, including current data and index performance, visit our Web site:

[www.indices.standardandpoors.com](http://www.indices.standardandpoors.com)

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Measures 20 of the largest publicly-traded companies in alternative energy related businesses.

## S&P Global Indices

S&P Global Thematic Indices			
Energy	Green Investing	Infrastructure	Natural Resources
Asia Alternative Energy	Asia Water	Asia Infrastructure	Global Agribusiness
Global Alternative Energy	Global Eco	Emerging Markets Infra	Global Agribusiness Comp
Global Clean Energy	Global Timber & Forestry	Global Infrastructure	Global Natural Resources
Global Nuclear Energy	Global Water		
	Japan Eco		
	U.S. Carbon Efficient		

## Country Weights & Number of Companies

Country	Country Weight	Number of Companies
China	53.97%	8
Hong Kong	3.68%	1
Japan	23.75%	6
Malaysia	3.76%	1
Philippines	4.05%	1
South Korea	5.03%	1
Taiwan	5.77%	2

## Index Performance

		S&P Asia Alternative Energy Index	S&P Global Alternative Energy Index
<b>Annualized Returns</b>	1 Year	-45.03%	-55.51%
	3 Years	-3.48%	-1.15%
	5 Years	4.21%	9.47%
<b>Annualized Risk</b>	3 Years Std Dev	32.15%	32.99%
	5 Years Std Dev	25.91%	27.15%
<b>Sharpe Ratio</b>	3 Years	-0.0514	0.0336
	5 Years	0.1805	0.3704

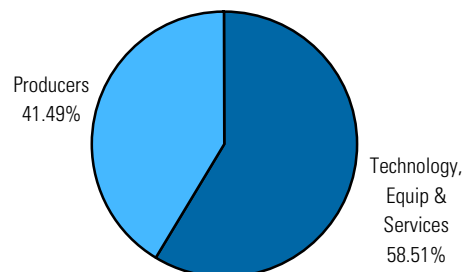
## Top 10 Companies By Weight

Country	Company	Sedol	Index Weight	Cluster
China	Suntech Power Holdings	B0P01N4	13.61%	Technology, Equip & Services
China	JA Solar Holdings Co Ltd	B1QMYF9	9.24%	Technology, Equip & Services
China	LDK Solar Co. Ltd	B1XG3H9	8.68%	Technology, Equip & Services
China	Yingli Green Energy Holdings- ADR	B1XG391	6.76%	Technology, Equip & Services
China	Datang Int'l Power-H	6080716	5.27%	Producers
China	Renesola Ltd	B14W9G7	5.04%	Technology, Equip & Services
South Korea	Kepeco	6495730	5.03%	Producers
Japan	Kyocera Corp.	6499260	5.02%	Producers
Philippines	Energy Development Corp	B1GHQN6	4.05%	Technology, Equip & Services
Japan	Kyushu Electric Power	6499806	3.90%	Producers

## Tickers

BLOOMBERG <sup>SM</sup>			
S&P Asia Alternative Energy Index			
Price Return	SPATAEUP	USD	
	SPATAEEP	EURO	
	SPATAEYP	YEN	
Total Return	SPATAEUT	USD	
	SPATAEET	EURO	
	SPATAEYT	YEN	

## Cluster Breakdown by Index Weight



## Index Portfolio Characteristics

Number of Companies	20
Number of Countries	7
Adjusted Market Cap (\$ Billion)	129.01
Company Size By Market Cap (Adjusted \$ Billion):	
Average	6.45
Largest	37.63
Smallest	0.18
Median	1.58
% Weight Largest Company	13.61%
Top 10 Holdings (% Index Weight)	66.59%