

# SPDR® MSCI Emerging Markets Climate Paris Aligned UCITS ETF (Acc)

Asset Class

Equity

Fund Identifier

IE00BYTH5263

As of 31 Mar 2025

## Climate Metrics

Source: State Street Global Advisors, MSCI, ISS, Task Force on Climate-related Financial Disclosures. Holdings as of 31 Mar 2025, sustainability data as of 28 Feb 2025.

See Glossary for detailed calculation notes such as missing data treatment, data lag and exclusions. The results are estimates based on assumptions and analysis made by State Street Global Advisors. They are not intended to represent actual results of any offering.

Actual results may differ.

### Green Revenues

 **7.69%**

Portfolio Coverage **100.00%**

### Brown Revenues

 **0.09%**

Portfolio Coverage **99.71%**

### Carbon Risk Rating

 **55.96**

Portfolio Coverage **88.40%**

### Implied Temperature Rise (°C)

 **2.01**

Portfolio Coverage **99.46%**

### Potential Emissions

 **0.00**  
ktCO<sub>2</sub>-eq per \$mn invested

### Carbon Footprint (t CO<sub>2</sub>e/\$M EVIC)

	Portfolio	Portfolio Coverage
Scope 1	<b>3.57</b>	<b>99.71%</b>
Scope 2	<b>11.74</b>	<b>99.71%</b>
Scope 3	<b>115.34</b>	<b>99.71%</b>
Scope 1+2	<b>15.32</b>	<b>99.71%</b>
Scope 1+2+3	<b>130.45</b>	<b>99.71%</b>

### Total Carbon Emissions

	Portfolio	Portfolio Coverage
Scope 1	<b>16.09</b>	<b>99.71%</b>
Scope 2	<b>52.89</b>	<b>99.71%</b>
Scope 3	<b>519.57</b>	<b>99.71%</b>
Scope 1+2	<b>68.99</b>	<b>99.71%</b>

### Weighted Average Carbon Intensity (t CO<sub>2</sub>e/\$M Sales)

	Portfolio	Portfolio Coverage
Scope 1	<b>15.23</b>	<b>99.71%</b>
Scope 2	<b>49.07</b>	<b>99.71%</b>
Scope 3	<b>422.25</b>	<b>99.71%</b>
Scope 1+2	<b>64.34</b>	<b>99.71%</b>
Scope 1+2+3	<b>486.30</b>	<b>99.71%</b>

### Climate Value at Risk

	Portfolio	Portfolio Coverage
<b>Policy Risk VaR</b>		
Orderly Transition (1.5 °C)	<b>-1.88%</b>	<b>99.71%</b>
<b>Technology Opportunities VaR</b>		
Orderly Transition (1.5 °C)	<b>3.01%</b>	<b>68.56%</b>
<b>Physical Risk VaR</b>		
Orderly Transition (1.5 °C)	<b>-0.54%</b>	<b>95.43%</b>
Hothouse (3 °C)	<b>-1.28%</b>	<b>95.43%</b>

# R-Factor™ Profile

Data included in this report is the latest available as of the publication date, with a one-month lag against the reporting date. Source: Factset/SSGA Holdings as of 31 Mar 2025, R-Factor data as of 28 Feb 2025.

R-Factor is a sustainability score developed by State Street Global Advisors that leverages multiple data sources and aligns them to the widely accepted, transparent Sustainability Accounting Standards Board (SASB) Materiality Framework for over 12,000 publicly listed companies. State Street Global Advisors uses R-Factor as a quantitative input to a variety of investment solutions and as a metric in relevant reports and factsheets.

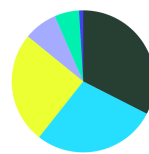
The R-Factor summary reflects certain sustainability characteristics only and does not reflect the portfolio's performance. Certain instruments such as cash and derivatives are excluded.

Please see the Disclosure section for more information and Glossary for definitions of the Sustainability Metrics presented.

## R-Factor Score



## R-Factor Profile



Leader	32.53%
OutPerformer	28.08%
Average Performer	25.31%
UnderPerformer	7.61%
Laggard	5.54%
Not Available	0.94%

See Glossary for R-Factor Performance group definitions

## R-Factor Securities Coverage

Portfolio Coverage	Count	Percent of Total Securities	Percent of Total Market Value
R-Factor Securities Coverage	335	98.53%	99.06%
Total Number of Securities in Portfolio	340	-	-

## Top 10 Positions

Issuer Name	Portfolio Weight	R-Factor
TAIWAN SEMICONDUCTOR MANUFAC	10.31%	88.12
TENCENT HOLDINGS LTD	6.22%	67.03
ALIBABA GROUP HOLDING LTD	2.84%	69.29
MEDIATEK INC	1.85%	68.23
BHARAT ELECTRONICS LTD	1.72%	52.37
INFOSYS LTD	1.70%	76.59
BYD CO LTD-H	1.68%	47.98
AL RAJHI BANK	1.44%	45.59
MEITUAN-CLASS B	1.42%	59.22
GRUPO AEROPORT DEL PACIFICO-B	1.35%	53.81

## Top 5 R-Factor Holdings

Issuer Name	R-Factor	Portfolio Weight
SAMSUNG ELECTRONICS CO LTD	91.28	1.07%
TAIWAN SEMICONDUCTOR MANUFAC	88.12	10.31%
POWSZECHNY ZAKLAD UBEZPIECZE	84.87	0.35%
NAVER CORP	84.37	0.27%
FUBON FINANCIAL HOLDING CO	82.14	0.00%

## Bottom 5 R-Factor Holdings

Issuer Name	R-Factor	Portfolio Weight
HITHINK ROYALFLUSH INFORMA-A	0.00	0.09%
SUZHOU TFC OPTICAL COMMUNI-A	8.53	0.03%
REINET INVESTMENTS SCA	11.67	0.17%
MOUWASAT MEDICAL SERVICES CO	14.19	0.02%
KUANG-CHI TECHNOLOGIES CO-A	18.59	0.08%

# Glossary

Sustainability data is as of the date identified in the report sections above, usually on a month lag.

## Climate Metrics

**Data Treatments** - State Street applies the data treatments where applicable to Climate Metrics. To review the data treatments and the metrics they are applied to please [click here](#).

**Portfolio Coverage:** is dependent upon the universe covered by SSGA's external providers. For certain markets and types of companies, there may be significant limitations in the availability of data, or in some cases, no data may be available at all. In such instances, the benchmark index provider, investment manager, an affiliate of the investment manager or another party may use data from a related entity as a proxy or generate estimated data to fill these gaps.

**Green Revenues – MSCI:** Weighted Average of each Underlying Security with Green Revenue for the portfolio level.

**Brown Revenues:** Percentage of revenue from "brown" sectors and activities, including fossil fuel extractions, mining, operations, and power generation, employing MSCI revenue indicators. Brown revenue (%) is defined as the proportion of revenues a company derives from activities related to the extraction of fossil fuels, or power generation using fossil fuel-based energy sources. It reflects firms tied to conventional energy value chains.

**Brown Revenues – MSCI:** Weighted Average of each Underlying Security with Brown Revenue for the portfolio level.

**Potential Emissions – MSCI:** Sum of Weighted Average Total Potential Emission of Fossil Fuel Reserves Normalized by EVIC \$MN (ktCO<sub>2</sub>-eq per \$MN invested) on the Portfolio Level.

**Carbon Risk Rating – ISS:** Assesses a company's ability to deal with climate change and the transition to a low-carbon economy rated on a scale of 0 to 100, with 0 being very poor and 100 being excellent. The Carbon Risk Rating provides an aggregated score indicating a company's overall climate-related risk, using the company-specific risk exposure as baseline (Carbon Risk Classification) from which a company can take steps toward better alignment with a low carbon economy (Carbon Performance score).

Weighted Average of each Underlying Security with a Carbon Risk Rating Value for both the Portfolio level.

**Carbon Footprint(t CO<sub>2</sub>e/\$M EVIC):**

**Scope 1+2+3- MSCI\*:** Weighted average Scope 1, Scope 2 and Scope 3 carbon emissions intensity normalized by enterprise value including cash.

**Total Carbon Emissions – MSCI:** Total Carbon Emissions measures the absolute tons of CO<sub>2</sub>e EVIC for which an investor is responsible. It is apportioned to the investor based on an equity ownership perspective, and can be explained with a simple example: If an investor's position in a company is equal to 1% of the company's total market capitalization, then the investor owns 1% of the company, and is consequently responsible for 1% of the company's carbon emissions (tons CO<sub>2</sub>e). Calculating the "owned" emissions from each position in the portfolio and summing those emissions yields the total carbon emissions for the portfolio level.

**Scope 1** emissions are "direct emissions" from sources that are owned or controlled by the company.

**Scope 2** emissions are the indirect emissions released into the atmosphere from the use of purchased energy such as electricity, heat or steam. These are called "indirect emissions" because the actual emissions are generated at another facility such as a power station.

**Scope 3** emissions include all other indirect emissions that occur across the value chain and are outside of the organization's direct control.

**Weighted Average Carbon Intensity - MSCI: Scope 1+2+3 -**

Calculating a portfolio's Weighted Average Carbon Intensity is achieved by calculating the carbon intensity (Scope 1 + 2 + 3 Emissions / \$M Sales) for each portfolio company and calculating the weighted average by portfolio weight.

Please note that the scope 1+2 and scope 1+2+3 values for Total Carbon Emissions, Carbon Footprint, and Weighted Average Carbon Intensity may not equal the sum of the individual values. This may occur for a few reasons. Each metric is a distinct data element provided by the vendor. Data treatments for replacing null data with sub-industry median data could cause differences in aggregated results. Data is reported based on the most recent common fiscal year end, which may vary for aggregated fields and is more likely with scope 3.

**Implied Temperature Rise (°C) – MSCI:** The climate scenario alignment uses MSCI's Implied Temperature Rise (ITR) model, which is a forward-looking temperature alignment metric for companies and portfolios. Specifically, the MSCI ITR methodology evaluates whether a company or portfolio are aligned with the Paris Agreement temperature goals – in particular, the maximal goal of limiting global mean surface temperature to an increase of no more than 1.5°C in the year 2100 compared with preindustrial levels. For example, an ITR of 2.5°C assigned to a given portfolio would indicate that the portfolio is exceeding its fair share of the global carbon budget, and that if everyone exceeded their fair shares by a similar proportion, by 2100 we would end up in a world with >2.5°C of warming compared to pre-industrial levels. Please note there is significant uncertainty related to this temperature estimate, and outputs differ amongst different data vendors as methodologies continue to evolve and mature. Portfolio level.

**Climate Value at Risk- MSCI: (Climate VaR)** is a measure to estimate the potential financial losses that a company or portfolio of assets could incur as a result of climate change. For additional details Climate Value at Risk metrics included on this report [click here](#).

## R-Factor™ Profile

**R-Factor** is a sustainability score developed by State Street Global Advisors that leverages multiple data sources and aligns them to the widely accepted, transparent Sustainability Accounting Standards Board Materiality Framework for over 12,000 publicly listed companies. SSGA uses R-Factor™ as a quantitative input to a variety of investment solutions and as a metric in relevant reports and factsheets. The score is powered by sustainability data from three different providers (Sustainalytics, ISS-ESG, and Refinitiv), in order to improve overall coverage and remove biases inherent in existing scoring methodologies. For additional details about R-Factor and the metrics included on this report [click here](#).

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