

As of 31 March 2024

# Invesco FTSE Emerging Markets High Dividend Low Volatility UCITS ETF Dist

**EMHD**

## Fund objective

The Invesco FTSE Emerging Markets High Dividend Low Volatility UCITS ETF Dist aims to provide the performance of the FTSE Emerging High Dividend Low Volatility Net Total Return Index, less fees.

**An investment in this fund is an acquisition of units in a passively managed, index tracking fund rather than in the underlying assets owned by the fund.**

## ETF information

Fund launch date	27 May 2016
Share class launch date	27 May 2016
Ongoing charge <sup>1</sup>	0.49% p.a.
Fund base currency	USD
Share class currency	USD
Currency hedged	No
Index	FTSE Emerging High Dividend Low Volatility Net Total Return Index
Index currency	USD
Index Bloomberg ticker	HDLVEMN
Replication method	Physical
UCITS compliant	Yes
Umbrella fund	Invesco Markets III plc
Investment manager	Invesco Capital Management LLC
Domicile	Ireland
UK reporting status	Yes
ISA eligible	Yes
SIPP eligible	Yes
Dividend treatment	Distributing
Dividend schedule	Quarterly
ISIN code	IE00BYXBF44
SEDOL	BYZQD67
Bloomberg ticker	EMHD LN
Fund size	USD 157.98m
NAV per share	USD 23.22
Shares in issue	6,803,127
Distribution yield	6.18%
SFDR Classification	Article 6

<sup>1</sup> Ongoing charge includes management fee, custody and administration costs but excludes transaction costs such as swap costs. Costs may increase or decrease as result of currency and exchange rate fluctuations. Consult the legal documents for further information on costs.

## Investment risks

For complete information on risks, refer to the legal documents. The value of investments, and any income from them, will fluctuate. This may partly be the result of changes in exchange rates. Investors may not get back the full amount invested. As a large portion of this fund is invested in less developed countries, investors should be prepared to accept a higher degree of risk than for an ETF that invests only in developed markets. The Fund may be exposed to the risk of the borrower defaulting on its obligation to return the securities at the end of the loan period and of being unable to sell the collateral provided to it if the borrower defaults. The value of equities and equity-related securities can be affected by a number of factors including the activities and results of the issuer and general and regional economic and market conditions. This may result in fluctuations in the value of the Fund. The Fund's performance may be adversely affected by variations in the exchange rates between the base currency of the Fund and the currencies to which the Fund is exposed.

## About the index

The FTSE Emerging High Dividend Low Volatility Index ("the benchmark") measures the performance of the 100 least-volatile high dividend-yielding stocks in the FTSE Emerging Index while meeting diversification, volatility and tradability requirements (achieve a balance between dividend yield and volatility). All FTSE Emerging Index constituents are ranked in descending order of trailing 12 months dividend yields. The top 150 stocks are selected. Of these the 100 companies with the lowest volatility are selected to form the benchmark. The weight of each constituent is capped, such that the maximum individual company weight does not exceed 3% and the maximum ICB industry weight does not exceed 25%.

**Past performance does not predict future returns.**

## Index performance, % growth since inception

- Invesco FTSE Emerging Markets High Dividend Low Volatility UCITS ETF Dist
- FTSE Emerging High Dividend Low Volatility Net Total Return Index



## Cumulative performance as at 31 March 2024 (%)

	1Y	3Y	5Y	10Y	Fund inception
ETF	8.15	-2.74	5.41	-	44.33
Index	9.78	1.91	12.06	32.09	55.12

## Calendar year performance (%)

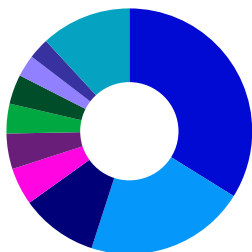
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
ETF	10.51	-16.53	13.63	-6.92	16.37	-7.72	25.15	-	-	-
Index	11.52	-14.34	15.06	-6.19	16.13	-7.67	24.31	-	-	-

## Standardised rolling 12 month performance (%)

	03.23	03.22	03.21	03.20	03.19	03.18	03.17	03.16	03.15	03.14
ETF	8.15	-8.04	-2.20	46.36	-25.96	-4.53	16.91	-	-	-
Index	9.78	-6.48	-0.74	48.39	-25.90	-5.36	16.26	-	-	-

Source: Invesco, Bloomberg L.P., FactSet. ETF performance shown is calculated with reference to the Net Asset Value, inclusive of net reinvested income and net of ongoing charges and portfolio transaction costs, in USD. The figures do not reflect the actual share price, the impact of the bid/offer spread or broker commissions. Returns may increase or decrease as a result of currency fluctuations. ETF NAV performance differs from that of the index due to the ongoing charges and portfolio transaction costs and due to the fact that the ETF does not necessarily always hold all the securities in the index in their respective weighting. This ETF does not charge an entry fee.

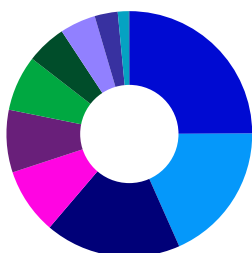
## Geographic allocation (%)



China	33.9
Brazil	21.1
Taiwan	10.1
Saudi Arabia	4.9
Thailand	4.7
India	3.9
South Africa	3.9
Mexico	2.9
Czech Rep	2.7
Others	11.9

Source: Invesco, as at 31 Mar 2024

## Sector allocation (%)



Financials	24.9
Materials	18.4
Energy	17.9
Utilities	8.7
Industrials	8.2
Information technology	7.3
Consumer discretionary	5.2
Real estate	4.7
Consumer staples	3.0
Communication services	1.4
Health care	0.1

Source: Invesco, as at 31 Mar 2024

Top exposures (%)	(Total holdings: 178)
Name	Weight
Vedanta	2.00
CEZ	1.93
Cia Energetica de Minas Gerais Pfc	1.90
China Shenhua Energy 'H'	1.89
China Petroleum & Chemical 'H'	1.82
Vale	1.71
Petroleo Brasileiro Pfc	1.70
Petroleo Brasileiro	1.65
Gerdau Pfc	1.58
Fibra Uno Administracion	1.47

Source: Invesco, as at 31 Mar 2024

Please see [etf.invesco.com](http://etf.invesco.com) for ETP holdings information. Holdings are subject to change.

## Important information

This marketing communication is for consumer use in the UK only. This document contains information that is for discussion purposes only.

For information on our funds and the relevant risks, refer to the Key Information Documents/Key Investor Information Documents (local languages) and Prospectus (English, French, German), and the financial reports, available from [www.invesco.eu](http://www.invesco.eu). A summary of investor rights is available in English from [www.invescomanagementcompany.ie](http://www.invescomanagementcompany.ie). The management company may terminate marketing arrangements.

This is marketing material and not financial advice. It is not intended as a recommendation to buy or sell any particular asset class, security or strategy. Regulatory requirements that require impartiality of investment/investment strategy recommendations are therefore not applicable nor are any prohibitions to trade before publication.

If investors are unsure if this product is suitable for them, they should seek advice from a financial adviser.

Current tax levels and reliefs may change. Depending on individual circumstances, this may affect investment returns.

UCITS ETF's units / shares purchased on the secondary market cannot usually be sold directly back to UCITS ETF. Investors must buy and sell units / shares on a secondary market with the assistance of an intermediary (e.g. a stockbroker) and may incur fees for doing so. In addition, investors may pay more than the current net asset value when buying units / shares and may receive less than the current net asset value when selling them.

All rights in the "FTSE Emerging High Dividend Low Volatility Index NTR USD" (the "Index") vest in FTSE International Limited ("FTSE"). "FTSE®" is a trade mark of the London Stock Exchange Group companies and is used by FTSE under licence. The ETF has been developed solely by Invesco. The Index is calculated by FTSE or its agent. FTSE and its licensors are not connected to and do not sponsor, advise, recommend, endorse or promote the Fund and do not accept any liability whatsoever to any person arising out of (a) the use of, reliance on or any error in the Index or (b) investment in or operation of the Fund. FTSE makes no claim, prediction, warranty or representation either as to the results to be obtained from the Fund or the suitability of the Index for the purpose to which it is being put by Invesco.

For the full objectives and investment policy please consult the current prospectus.

This material has been communicated by Invesco Investment Management Limited, Ground Floor, 2 Cumberland Place, Fenian Street, Dublin 2, Ireland.

## Glossary

**Benchmark:** An index against which the ETF is measured, in terms of relative performance, risk and other useful comparisons.

**Distribution Yield:** The distribution yield is a measurement of cash flow being paid. It's the sum of the distributions over 12 months divided by the net asset value (NAV) of the fund.

**ESG:** Environmental, Social and Governance, three key factors in measuring sustainability and societal impact of a company.

**ETF:** Exchange traded fund. A type of fund that is traded on the stockmarket like ordinary shares. ETFs can be bought and sold during trading hours, like ordinary shares, whereas other types of funds are priced once a day only.

**Factors:** An investment approach that seeks to identify and invest in securities that display certain quantifiable characteristics. Common examples of factors include Value, Quality and Momentum. A factor strategy may seek to target just one factor or combine multiple factors.

**Hedged:** The intended result of reducing the portfolio's exposure to a specific risk, such as the risk of fluctuations between currency exchange rates ("currency hedging").

**ISA:** Individual Savings Account. A type of investment account in the UK in which the tax on income is lower than usual, and there is no tax on profits made from an increase in the value of shares.

**Physical Replication:** Physical funds invest directly in constituents of the benchmark index.

**Replication Method:** Strategy employed by the fund to achieve its objective.

**SIPP:** Self-Invested Pension Plan. A type of UK pension for which a person makes their own investment decisions.

**UCITS:** Undertakings for Collective Investments in Transferable Securities. European regulatory framework for an investment vehicle that can be marketed across the European Union.

**UK Reporting Status:** Indicates whether or not the fund has United Kingdom fund tax status, this can lead to a UK investor receiving favourable tax rates on any gain or disposal of holdings in the fund.

## Article 6 SFDR

For the purposes of meeting the requirements of Article 6 SFDR, we have disclosed information on Sustainability Risks in the Prospectus Addendum found on [etf.invesco.com](https://etf.invesco.com)

## Invesco's Commitment to ESG

At Invesco, our commitment to ESG investing is a key element of our ambition to be the most client-centric asset manager.

Environmental, social, and governance (ESG) considerations are a critical part of our corporate culture, and we appreciate they also may be important in your own investment strategy.

Although not all of our ETFs follow an index with specific ESG characteristics, the information on this page provides transparency to help you identify long-term risks and opportunities in your investments. Business involvement screens can help you gain better insights into potentially controversial business activities that a fund or index may be exposed to.

All ESG, carbon emissions, and business involvement data are sourced from MSCI ESG Research. In order to assess the ESG profile, the fund or index must have at least 10 securities or constituents, and 65% of the fund's weight must be covered by MSCI ESG Research. For more details, please see MSCI's methodology on [www.msci.com](https://www.msci.com)

## Important ESG Information

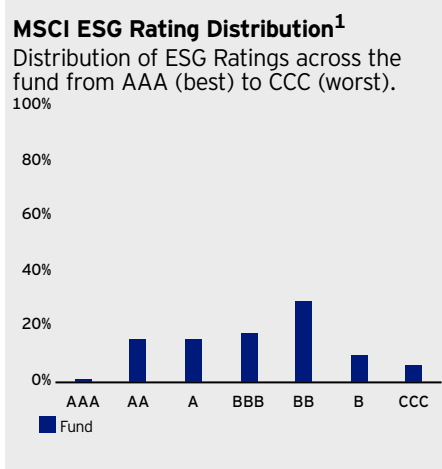
The above information is for illustrative purposes only. Providing this information is not indicative of how or whether ESG factors will be integrated into a fund. Unless otherwise stated in the legal offering documents (fund and share class specific Key Investor Information Document (KIID), prospectus, annual & semi-annual reports), the ESG information provided on this page does not change a fund's investment objective or policy or constrain the fund's investable universe. For more information regarding a fund's investment strategy, please see the fund's prospectus, available free of charge on our website [etf.invesco.com](https://etf.invesco.com) and from the issuers. The rating may vary from one rating agency to another. The rating may change over time and is not a guarantee of future performance of the fund.

# ESG Supplement

## As at 28 March 2024

ESG Profile <sup>1</sup>	Fund
ESG Fund Rating (AAA-CCC)	BBB
ESG Quality Score (0-10)	4.8
Environmental Pillar Score	4.9
Social Pillar Score	5.0
Governance Pillar Score	4.0
ESG % Coverage	97.2

Carbon Footprint <sup>1</sup>	Fund
Scope 1 Emissions (tons CO <sub>2</sub> e)	57,835.1
Scope 2 Emissions (tons CO <sub>2</sub> e)	7,884.1
Total Carbon Intensity (tons CO <sub>2</sub> e/USDM)	638.3
Wtd Avg Carbon Intensity (tons CO <sub>2</sub> e/USDM)	608.5



ESG Trend Momentum <sup>1</sup>	
The percentage of companies held by the fund or index that have improved their ESG Rating, (positive), have no change (stable) or worsened (negative) since the previous rating.	
Trend	Fund
Positive	21.1%
Stable	66.7%
Negative	10.4%
Unrated	1.7%

Corporate Governance	Fund
Board Independence	53.9%
Female Directors	11.8%

Business Screening and Exclusions	Fund
UN Global Compact Violations	3.2%
Civilian Firearms	-
Controversial Weapons	-
Conventional Weapons	-
Nuclear Weapons	-
Tobacco	< 0.1%
Thermal Coal	12.3%
Oil Sands	-
Recreational Cannabis	-

ESG Rating Distribution by Sector <sup>1,2</sup>	AAA	AA	A	BBB	BB	B	CCC	Not Rated
Communication Services	0.7%	-	-	-	0.7%	-	-	-
Consumer Discretionary	-	1.0%	0.7%	2.9%	1.3%	0.4%	-	-
Consumer Staples	-	0.6%	-	-	1.6%	0.5%	0.4%	-
Energy	-	0.8%	1.4%	1.6%	9.5%	2.0%	2.3%	-
Financials	0.5%	9.1%	6.0%	4.4%	3.4%	0.2%	-	-
Health Care	-	-	-	-	-	< 0.1%	-	-
Industrials	-	-	-	0.6%	2.1%	2.3%	1.1%	-
Information Technology	0.4%	0.8%	2.0%	0.3%	3.6%	-	-	-
Materials	-	-	-	4.8%	6.0%	4.2%	1.6%	-
Real Estate	-	1.2%	-	2.7%	-	-	0.2%	-
Utilities	-	2.6%	4.4%	-	0.7%	-	-	-
Other	-	-	1.3%	0.5%	0.6%	0.4%	0.8%	2.8%

---

## Glossary

**MSCI ESG Fund Rating:** The Fund's ESG rating is designed to assess the resilience of the fund's aggregate holdings to long-term, financially relevant ESG risks and should facilitate the ability to rank or screen mutual funds and ETFs on a AAA to CCC ratings scale. This rating aims to provide fund level transparency and measures the ESG characteristics of the total portfolio. It is calculated as a direct mapping of MSCI ESG Quality Scores to letter rating categories. ESG Leaders are holdings with an ESG rating of AAA or AA (best in class), and ESG Laggards are holdings with an ESG rating of B or CCC.

**MSCI ESG Quality Score:** Calculated as the weighted average of the underlying holding's ESG scores, excluding any underlying holding where this information is not available. It is provided on a 0-10 scale, with 0 and 10 being the respective lowest and highest possible scores. MSCI scores underlying holdings according to their exposure to and management of key ESG issues, which are divided into three pillars: environmental, social and governance.

**ESG % Coverage:** The percentage of the fund and benchmark where MSCI ESG Research is available.

**CO<sub>2</sub> Scope 1 Emission:** A company's Scope 1 direct emissions (tCO<sub>2</sub>e) from operations. The direct emissions data represents the final, MSCI reviewed and approved value based on the MSCI methodology, which selects the accurate value from available sources.

**CO<sub>2</sub> Scope 2 Emission:** A company's Scope 2 energy indirect emissions (tCO<sub>2</sub>e) from operations. The energy indirect emissions data represents the final, MSCI reviewed and approved value based on the MSCI methodology, which selects the accurate value from available sources.

**Total Carbon Intensity:** Measures the fund or index's overall carbon intensity and carbon efficiency associated with its holdings, based on carbon expertise and research provided by MSCI. It uses the carbon intensity metrics at the company level (Scope 1 + Scope 2) per USUSD1 million of revenue. For government bonds, it uses total country carbon emissions per USUSD1 million GDP.

**Wtd Avg (Weighted Average) Carbon Intensity:** The underlying funds' exposure to carbon intensive holdings, calculated as the weighted average of the constituent's intensity metrics: Scope 1 + 2 Emissions per USD 1M revenue for corporates and total country carbon emissions per USD 1M GDP for government bonds.

**Board Independence:** Weighted average percentage of board members that meet the MSCI criteria for independence.

**Female Directors:** Weighted average percentage of female board members.

**SFDR:** Part of the EU's Sustainable Finance Action Plan, the Sustainable Finance Disclosure Regulation (SFDR, also known as Disclosure Regulation) aims to promote transparency on sustainability by ensuring that participants in the financial services sector provide consistent information to clients in relation to the sustainability of the products and services they provide. The supplement of the fund and the management company website contain further information on compliance with SFDR.

**Article 6:** The requirement under SFDR to describe the manner in which sustainability risks are integrated into investment decisions, or to provide an explanation of reasons why sustainability risks are deemed not to be relevant.

**Article 8 Fund:** A fund that, in accordance with the criteria outlined in Article 8 of SFDR, promotes, among other characteristics, environmental or social characteristics, or a combination of those characteristics and provided that the companies that the fund invests in follow good governance practices.

**Article 9 Fund:** A fund that, in accordance with the criteria outlined in Article 9 of SFDR has sustainable investment as its objective.

---

Certain information ©2024 MSCI ESG Research LLC. Reproduced by permission; no further distribution. This report contains certain information (the "Information") sourced from MSCI ESG Research LLC, or its affiliates or information providers (the "ESG Parties"). The information may only be used for your internal use, may not be reproduced or disseminated in any form and may not be used as a basis for, or a component of, any financial instruments or products or indices.

Although they obtain information from sources they consider reliable, none of the ESG Parties warrants or guarantees the originality, accuracy and/or completeness, of any data herein and expressly disclaim all express or implied warranties, including those of merchantability and fitness for a particular purpose.

None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such, nor should it be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the ESG Parties shall have any liability for any errors or omissions in connection with any data herein, or any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

<sup>1</sup> ESG and carbon data is sourced from MSCI at the security level. All ESG metrics are calculated by FE FundInfo, replicating the MSCI methodology, using the underlying holdings of the portfolio. For more details, please see MSCI's methodology [www.msci.com](http://www.msci.com)

<sup>2</sup> The ESG rating distribution table does not include cash positions and therefore may not total 100%.

---

**MSCI ESG Business Involvement Screening Research:** Provides research on company involvement in products and services, which allow investors to screen companies according to specific criteria motivated by ethical, impact, compliance or ESG risk considerations.

**Summary definitions of each business screening are as follows:**

**UN Global Compact (UNGC) Violations:** Percentage of companies in the fund or index that have been identified to have violated United Nations Global Compact principles. Data is based on MSCI ESG Controversies Research and MSCI ESG Global Norms Screening.

**Controversial Weapons:** Percentage of companies in the fund or index that have been identified to have ties to controversial weapons, including cluster munitions, land mines, biological and chemical weapons, depleted uranium weapons, blinding laser weapons, incendiary weapons, and/or non detectable fragments.

**Conventional Weapons:** Percentage of companies in the fund or index that have been identified to have ties to conventional weapons, weapons systems, component. and support systems and services.

**Nuclear Weapons:** Percentage of companies in the fund or index that have been identified to have ties to production of nuclear warheads and/or whole nuclear missiles, manufacture components that were developed or are significantly modified for exclusive use in nuclear weapons (warheads and missiles), manufacture or assemble delivery platforms that were developed or significantly modified for the exclusive delivery of nuclear weapons, provide auxiliary services related to nuclear weapons.

**Civilian Firearms:** Percentage of companies in the fund or index that have been identified to have ties to firearms, small-arms ammunitions including automatic and semi-automatic for the civilian market. The research excludes products exclusively sold for the military, government. and law enforcement markets.

**Tobacco:** Percentage of companies in the fund or index that have been identified to have ties to tobacco products, such as cigars, kreteks, smokeless tobacco, snuff, snus, dissolvable and chewing tobacco. This also includes companies that grow or process raw tobacco leaves.

**Thermal Coal:** Percentage of companies in the fund or index that have been identified to have ties to power from coal or derive revenue from thermal coal mining.

**Oil Sands:** Percentage of companies in the fund or index that have been identified to have ties to oil sands, in particular, reserve ownership and production activities.

**Recreational Cannabis:** Percentage of companies in the fund or index that have been identified to have ties to or derive revenue from recreational cannabis.

---

## Contact Information

### Client services

Telephone: 0800 085 8677

E-mail: [invest@invesco.com](mailto:invest@invesco.com)

[etf.invesco.com](http://etf.invesco.com)

Telephone calls may be recorded.

---

Issued by Invesco Investment Management Limited, Ground Floor, 2 Cumberland Place, Fenian Street, Dublin 2, Ireland.

Authorised in Ireland and regulated by the Central Bank of Ireland.