EMEA ISHARES INVESTMENT STRATEGY

GLOBAL ETP FLOWS 2022 IN REVIEW



Strong buying: global ETPs saw \$867B of net inflows in 2022 – second only to 2021's record levels (\$1.29T). iShares funds gathered a quarter (\$223B) of all inflows, retaking the leading position in flows globally.

Bonds break records: fixed income (FI) ETPs saw strong global inflows in 2022 (\$266B) – 47% (\$125B) of which went into iShares products – despite a challenging market environment.

Momentum in equities: equity ETPs saw the second-highest yearly inflows on record (\$598B); the picture was less positive for commodities, which recorded net outflows (-\$9.5B).

A standout year for fixed income flows

2022 marked the third-largest inflow year for FI ETPs on record, closely tracking 2021 (\$280B) and 2020 (\$269B) – yet allocations have shifted significantly YoY.

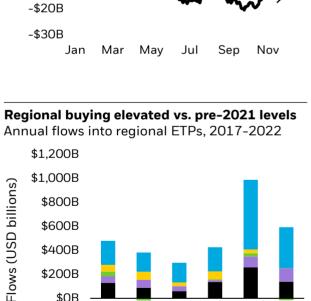
Rates ETPs (\$181B) drove 68% of net FI flows in 2022 - 3.3x 2021's levels, and exceeding net inflows from 2019-2021 combined – with the majority (92%) going into US exposures. Records were broken across the curve – short, intermediate, long and blended maturity - but short-term ETPs proved most popular (\$66B).

Investor interest in credit was mixed: investment grade (IG) ETPs ended the year with \$40.1B added vs. high yield (HY) outflows of -\$5.6B. Sentiment towards IG ramped up in H2 (\$30.1B), and for HY in Q4 (\$14B prior to this, HY was on track for a record outflow year). Record outflows were seen from inflation-linked bonds (-\$14.6B) and emerging market debt (EMD, -\$9.2B), although this wasn't large enough to unwind the inflows of 2021 (linkers: \$47.9B; EMD: \$17.6B).

Stock buying bucks the risk-off trend

Equity ETPs registered the second-highest inflow year on record (\$598B in 2022 vs. \$1T in 2021), despite the broad risk-off sentiment in equity markets last year.

US equities drove buying (\$340B); more notably, emerging market (EM) equity saw its largest inflow year on record (\$110B vs. \$90.4B in 2021), led by Chinese equities (\$63.7B) and broad EM (\$14.6B). APAC-listed funds drove the lion's share of Chinese equity buying (\$52B), but EMEA-listed China equity ETPs also had a record year (\$4.3B). In contrast, European equity ETPs saw their third-largest outflow year on record (-\$16.8B). After net selling from March to August (-\$25.8B), selling slowed in Q4 (-\$2B).



Investors turn positive on credit

\$50B

\$40B

\$30B

\$20B

\$10B

\$0B

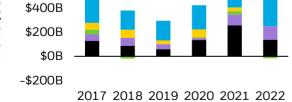
-\$10B

Flows (USD billions)

Cumulative flows into IG and HY ETPs, 2022

HΥ

IG



■ Broad DM ■ EM ■ Europe Japan US

All figures in US Dollars unless stated otherwise. Source: Unless stated otherwise all data is sourced from BlackRock Global Business Intelligence and EPFR at 31 December 2022 covering flows in the period 1 January-31 December 2022. Past flows into global ETPs are not a guide to current or future flows and should not be the sole factor of consideration when selecting a product. This material is not intended to be relied upon as a forecast, research or investment advice, and is not a recommendation to, offer or solicitation to buy or sell any financial instrument or product or to adopt any investment strategy. Investment in the products mentioned in this document may not be suitable for all investors. BlackRock has not considered the suitability of any product against your individual needs and risk tolerance.

FIXED INCOME | EQUITIES | PRECISION | SUSTAINABLE

Secular growers shine in sectors

The defensive stalwarts were the sector flow winners of 2022, with tech (\$25.6B), healthcare (\$20B), and utilities (\$6B) taking the top three spots – setting new records for the latter two exposures. The defensive shift dominated sector flow trends from March, after an initially promising start for financials in January (\$11.3B) – the sector's largest inflow month on record. Q1 net inflows into energy (\$8.2B) and financials (\$3.3B) were quickly unwound in the following months. As a result, financials ETPs saw a record outflow year in 2022 (-\$16B), after their strongest ever inflow year in 2021 (\$47.2B).

The tilt towards quality was less pronounced in factor trends, with buying split evenly between quality (\$14B), value (\$14.1B), and minimum volatility (\$12.2B) factor ETPs. Trends beneath the surface showed more stable MoM buying for quality ETPs (with 11 out of 12 inflow months this year), choppy but persistent buying in minimum volatility (largely driven by H2 flows), and value factor interest spiking in Q1 and Q4.

Sustained buying of sustainable

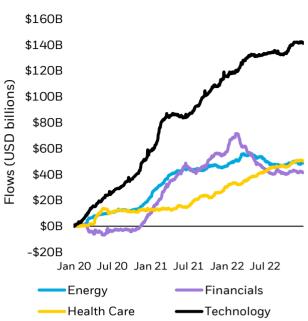
In 2022, sustainable ETPs saw \$60B of net inflows across the US and Europe, down from record inflows of \$139B in the previous year. EMEA-listed sustainable ETPs led the way with \$54B added, while total flows into their US-listed peers were a more muted \$5B. Both figures represent a decrease vs. 2021's levels of \$100B and \$39B, respectively.

Within Europe, equity flows totalled \$33B in 2022, down from \$78B in 2021. Over the course of the year, monthly flows ranged from \$1.3B in May to \$6B in July. Buying was mainly driven by ESG optimised strategies, with \$12B of net inflows. Fixed income flows were in line with 2021 levels, totalling \$21B in 2022 (vs. \$22B in 2021). Sustainable fixed income flows saw a significant increase from mid-October onwards, with \$6B gathered in the last two months of 2022. ESG best-in-class strategies led the way in sustainable fixed income flows, with \$19B added.

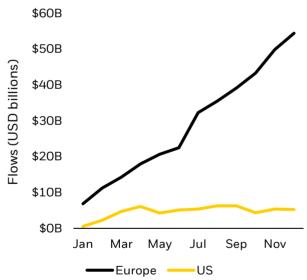
In the US, the \$5B of sustainable inflows were mainly driven by equities, with \$3.4B added (vs. \$36B in 2021), driven by buying of screened strategies (\$1.6B). Fixed income ETPs accounted for \$1.8B of US inflows, down from \$3.5B in 2021.These flows were mainly driven by ESG optimised strategies, with \$1B of inflows, entirely into US exposures.

Defensive sectors lead the way

Cumulative flows into select sector ETPs, 2020-2022







All figures in US Dollars unless stated otherwise. Source: Unless stated otherwise all data is sourced from BlackRock Global Business Intelligence and EPFR at 31 December 2022 covering flows in the period 1 January-31 December 2022. **Past flows into global ETPs are not a guide to current or future flows and should not be the sole factor of consideration when selecting a product.** This material is not intended to be relied upon as a forecast, research or investment advice, and is not a recommendation to, offer or solicitation to buy or sell any financial instrument or product or to adopt any investment strategy. Investment in the products mentioned in this document may not be suitable for all investors. BlackRock has not considered the suitability of any product against your individual needs and risk tolerance. **This document is marketing material:** Before investing please read the Prospectus and the PRIIPs KID available on www.ishares.com/it, which contain a summary of investors' rights.

Risk warnings

Capital at risk. The value of investments and the income from them can fall as well as rise and are not guaranteed. Investors may not get back the amount originally invested.

Past performance is not a reliable indicator of current or future results and should not be the sole factor of consideration when selecting a product or strategy.

Changes in the rates of exchange between currencies may cause the value of investments to diminish or increase. Fluctuation may be particularly marked in the case of a higher volatility fund and the value of an investment may fall suddenly and substantially. Levels and basis of taxation may change from time to time.

Regulatory Information

This material is for distribution to Professional Clients (as defined by the Financial Conduct Authority or MiFID Rules) only and should not be relied upon by any other persons.

In the UK and Non-European Economic Area (EEA) countries: this is issued by BlackRock Advisors (UK) Limited, which is authorised and regulated by the Financial Conduct Authority. Registered office: 12 Throgmorton Avenue, London, EC2N 2DL, Tel: +44 (0)20 7743 3000. Registered in England and Wales No. 00796793. For your protection, calls are usually recorded. Please refer to the Financial Conduct Authority website for a list of authorised activities conducted by BlackRock.

In the European Economic Area (EEA): this is issued by BlackRock (Netherlands) B.V. is authorised and regulated by the Netherlands Authority for the Financial Markets. Registered office Amstelplein 1, 1096 HA, Amsterdam, Tel: 020 – 549 5200, Tel: 31-20-549-5200. Trade Register No. 17068311 For your protection telephone calls are usually recorded.

In Italy: For information on investor rights and how to raise complaints please go to https://www.blackrock.com/corporate/complianc e/investor-right available in Italian.

In Israel and South Africa: this is issued by BlackRock Investment Management (UK) Limited, authorised and regulated by the Financial Conduct Authority. Registered office: 12 Throgmorton Avenue, London, EC2N 2DL. Tel: + 44 (0)20 7743 3000. Registered in England and Wales No. 02020394. For your protection telephone calls are usually recorded. Please refer to the Financial Conduct Authority website for a list of authorised activities conducted by BlackRock.

For investors in Bahrain

The information contained in this document is intended strictly for sophisticated institutions.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in Dubai (DIFC)

Blackrock Advisors (UK) Limited - Dubai Branch is a DIFC Foreign Recognised Company registered with the DIFC Registrar of Companies (DIFC Registered Number 546), with its office at Unit 06/07, Level 1, AI Fattan Currency House, DIFC, PO Box 506661, Dubai, UAE, and is regulated by the DFSA to engage in the regulated activities of 'Advising on Financial Products' and 'Arranging Deals in Investments' in or from the DIFC, both of which are limited to units in a collective investment fund (DFSA Reference Number F000738).

The information contained in this document is intended strictly for Professional Clients as defined under the Dubai Financial Services Authority ("DFSA") Conduct of Business (COB) Rules.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forwardlooking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in Israel

BlackRock Investment Management (UK) Limited is not licensed under Israel's Regulation of Investment Advice, Investment Marketing and Portfolio Management Law, 5755-1995 (the "Advice Law"), nor does it carry insurance thereunder.

For investors in Kuwait

The information contained in this document is intended strictly for sophisticated institutions that are 'Professional Clients' as defined under the Kuwait Capital Markets Law and its Executive Bylaws.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forwardlooking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in Oman

The information contained in this document is intended strictly for sophisticated institutions.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forwardlooking statements are based

upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in Qatar The information contained in this document is intended strictly for sophisticated institutions.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forwardlooking statements are based upon certain

FIXED INCOME | EQUITIES | PRECISION | SUSTAINABLE

assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in Saudi Arabia

The information contained in this document is intended strictly for sophisticated institutions.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forwardlooking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in Switzerland

This document is marketing material.

This document shall be exclusively made available to, and directed at, qualified investors as defined in Article 10 (3) of the CISA of 23 June 2006, as amended, at the exclusion of qualified investors with an opting-out pursuant to Art. 5 (1) of the Swiss Federal Act on Financial Services ("FinSA").

For information on art. 8 / 9 Financial Services Act (FinSA) and on your client segmentation under art. 4 FinSA, please see the following website: www.blackrock.com/finsa.

For investors in United Arab Emirates

The information contained in this document is intended strictly for non-natural Qualified Investors as defined in the UAE Securities and Commodities Authority's Board Decision No. 3/R.M of 2017 concerning Promoting and Introducing Regulations. The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public. The information contained in this document, may contain statements that are not purely historical in nature but are "forwardlooking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward-looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in South Africa

Please be advised that BlackRock Investment Management (UK) Limited is an authorised Financial Services provider with the South African Financial Services Conduct Authority, FSP No. 43288.

For investors in South Africa and Mauritius The information contained in this document is intended strictly for Sophisticated Investors.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or

for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public. The information contained in this document, may contain statements that are not purely historical in nature but are "forward looking statements". These include, amongst other things,

FOR PROFESSIONAL CLIENTS / QUALIFIED INVESTORS / QUALIFIED CLIENTS / SOPHISTICATED INSTITUTIONS / NON-NATURAL QUALIFIED INVESTORS ONLY

projections, forecasts or estimates of income. These forward-looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in Botswana, Namibia, and Kenya The information contained in this document is intended strictly for Central Banks and Sovereign Investors.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public. The information contained in this document, may contain statements that are not purely historical in nature but are "forward looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forwardlooking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in Egypt

The information contained in this document is intended strictly for Central Banks and Sovereign clients.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock. The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public. The information contained in this document, may contain statements that are not purely historical in nature but are "forward looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

For investors in Azerbaijan, Jordan, Kazakhstan, and Pakistan

The information contained in this document is intended strictly for Central Banks and Sovereign Investors.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public. The information contained in this document, may contain statements that are not purely historical in nature but are "forward looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

The information contained in this document is intended for the exclusive use of Central Banks and Sovereign Investors and is not for redistribution or further dissemination.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be

FOR PROFESSIONAL CLIENTS / QUALIFIED INVESTORS / QUALIFIED CLIENTS / SOPHISTICATED INSTITUTIONS / NON-NATURAL QUALIFIED INVESTORS ONLY

accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock. The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public. The information contained in this document, may contain statements that are not purely historical in nature but are "forward looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

BlackRock does not hold any regulatory licenses or registrations in **Egypt**, **Azerbaijan**, **Jordan**, **Kazakhstan**, and **Pakistan** and is therefore not licensed to conduct any regulated business activity under the relevant laws and regulations as they apply to any entity intending to carry on business in MEA, nor does BlackRock purport to carry on, any regulated activity in any country in MEA. BlackRock funds, and/or services shall not be offered or sold to any person in any jurisdiction in which such an offer, solicitation, purchase, or sale would be deemed unlawful under the securities laws or any other relevant laws of such jurisdiction(s).

This material is provided to the recipient on a strictly confidential basis and is intended for informational or educational purposes only. Nothing in this document, directly or indirectly, represents to you that BlackRock will provide, or is providing BlackRock products or services to the recipient, or is making available, inviting, or offering for subscription or purchase, or invitation to subscribe for or purchase, or sale, of any BlackRock fund, or interests therein. This material neither constitutes an offer to enter into an investment agreement with the recipient of this document, nor is it an invitation to respond to it by making an offer to enter into an investment agreement.

The distribution of the information contained herein may be restricted by law and any person who accesses it is required to comply with any such restrictions. By reading this information you confirm that you are aware of the laws in your own jurisdiction regarding the provision and sale of funds and related financial services or products, and you warrant and represent that you will not pass on or utilize the information contained herein in a manner that could constitute a breach of such laws by BlackRock, its affiliates or any other person. Any research in this document has been procured and may have been acted on by BlackRock for its own purpose. The results of such research are being made available only incidentally. The views expressed do not constitute investment or any other advice and are subject to change. They do not necessarily reflect the views of any company in the BlackRock Group or any part thereof and no assurances are made as to their accuracy.

This document is for information purposes only and does not constitute an offer or invitation to anyone to invest in any BlackRock funds and has not been prepared in connection with any such offer.

© 2023 BlackRock, Inc. All Rights reserved. BLACKROCK, BLACKROCK SOLUTIONS, and iSHARES are trademarks of BlackRock, Inc. or its subsidiaries in the United States and elsewhere. All other trademarks are those of their respective owners.