

# ProActive Planet 1

Portfolio report

1 NOVEMBER 2022

# ESG Investing

Environmental, Social and Governance, or ESG investing, is a form of sustainable investing which considers an investment’s overall impact on society and the world at large as well as its financial returns.

An ESG portfolio is made up of components that invest in a range of investment strategies which consider these Environmental, Social and Governance factors. The factors aim to remove or limit exposure to controversial or damaging industries and increase exposure to those having a positive impact.

The carefully selected portfolio components within the Fusion ESG offering are among the leading scorers for independent ESG ratings. The portfolios meet the needs of investors who feel a responsibility to consider the broader consequence of their investment decisions and would like to have a positive impact on the world.

We believe that the consideration of ESG factors can play a vital role in a long-term investment strategy. ESG factors can strongly impact corporations, their costs and operating cash flows. Good ESG practices increase the value of assets and greatly improve access to financing. ESG factors can therefore be thought of as an additional screen which provides an extra layer of risk mitigation that can lead to greater and more sustainable risk-adjusted returns.



# Investment Principles

Fusion ProActive Planet portfolios are based on systematic Strategic Asset Allocation, shared by the Fusion Active and Fusion Optima portfolio ranges, derived from a well-established scientific approach aiming to maximise expected long-term return within well-defined behavioural and risk parameters. The Strategic Asset Allocation assumes that markets are at fair value. Then medium-term market forecast can be overlaid to adjust the allocation by incorporating current market trends.

Fusion Portfolio components for each asset class are carefully selected from a wide range of well-established product providers, targeting outperformance of their respected benchmarks. Within the Fusion ESG offering, each of the selected components has been recognised as meeting environmental, social and governance standards according to the MSCI ESG ratings. Each of the constituent funds, and hence the overall portfolio, has a sustainable mandate and as such the underlying sources from which the portfolio returns are derived are of a responsible nature.

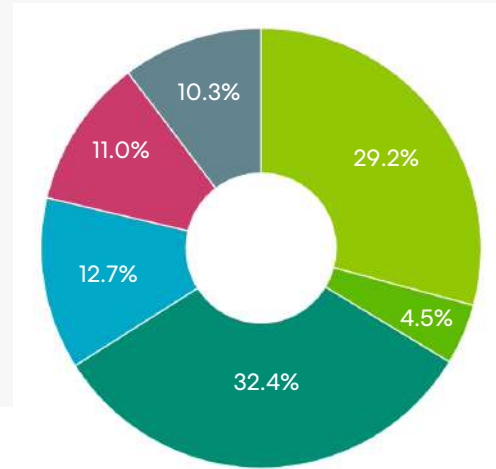
Systematic management of the Portfolio Drawdown at the level of Strategic Asset Allocation is a distinctive feature of all Fusion portfolios. At times of market crisis, such approach helps to mitigate investment losses intrinsic to traditional portfolios.

# Portfolio summary

Fusion ProActive Planet 1 is a defensive portfolio, comprised of a diversified selection of actively managed mutual funds which satisfy the Fusion ESG selection criteria. It is designed for investors, who would like to combine both systematic asset allocation and the expertise of active fund managers to take advantage of expert market timing and individual asset selection. Systematic allocation allows reasonable risks to be taken to achieve targets on strategical levels. Additionally, the prowess of active fund managers allows them to take advantage of market timing, individual asset selection and short-term market opportunities.

It is a low-risk portfolio suitable for investors, who in return for performance stability and a low probability of significant drawdowns are prepared to accept a relatively moderate return.

Fusion ProActive Planet 1 can be used for relatively short investment horizons, up to 3 years, during which investors will be aiming for stable income, with some capital appreciation from the growth asset allocation of the portfolio.



- Developed Market Equities
- Emerging Market Equities
- Developed Government Bonds
- Investment Grade Bonds
- Alternatives
- Cash

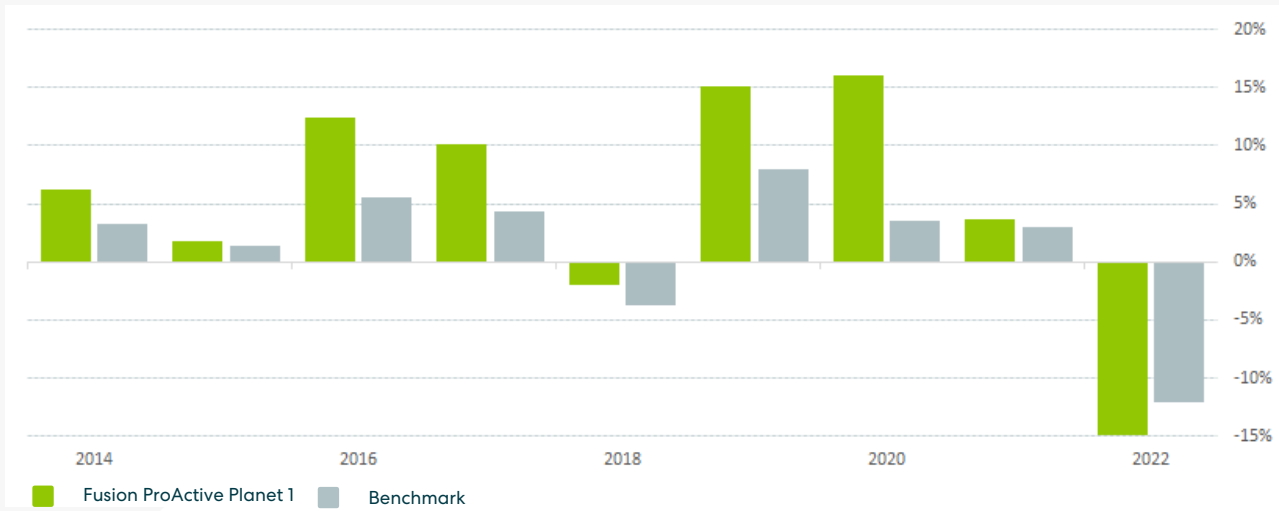
# Performance since inception



The benchmark is Abrdn MyFolio Managed I fund which has one of the lowest tracking error with **IA Mixed investments 0-35 index**. Performance prior 2013 April is reconstructed from the index performance.

The performance figures in this report are based on the live performance of the portfolio since September 2021. Performance before this date is simulated by applying the same models and algorithms that are currently used in the Fusion Active and Fusion Optima portfolios that have been live since 2018 utilising ESG funds which typically have a shorter live history. Where the fund does not have the required history, it is substituted by the corresponding index.

# Historical performance



	Performance (Annualised)				Volatility (Annualised)				Sharpe Ratio				Maximum Drawdown
	1Y	3Y	5Y	Since inception	1Y	3Y	5Y	Since inception	1Y	3Y	5Y	Since inception	
Portfolio	-14.43%	1.37%	3.19%	5.41%	8.96%	8.55%	7.31%	6.58%	-1.73	0.10	0.36	0.75	-19.50%
Benchmark	-11.59%	-1.73%	-0.36%	1.43%	5.28%	6.29%	5.25%	4.50%	-2.40	-0.35	-0.17	0.21	-17.91%

# Quarterly performance

	Average annual return	Average quarter return	Best quarter	Best quarter return	Worst quarter	Worst quarter return
Portfolio	5.41%	1.35%	Q2 2020	10.66%	Q2 2022	-7.91%
Benchmark	1.43%	0.39%	Q2 2020	7.31%	Q1 2020	-8.66%

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# Monthly performance

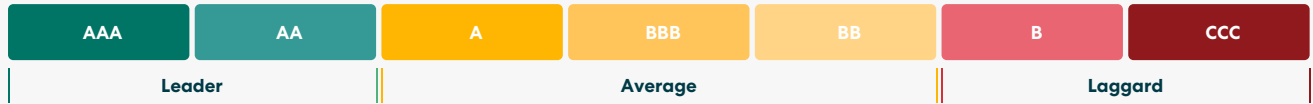
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Outperformance
2014	Portfolio							0.38%	2.30%	-1.06%	1.58%	2.68%	0.20%	6.18%	
	Benchmark							0.36%	1.10%	-0.32%	0.23%	1.65%	0.21%	3.25%	2.93%
2015	Portfolio	3.15%	-0.31%	1.68%	-1.19%	0.76%	-3.10%	1.19%	-1.90%	-1.10%	1.84%	1.59%	-0.64%	1.81%	
	Benchmark	1.81%	0.19%	0.69%	-0.75%	0.49%	-1.48%	0.75%	-0.86%	-1.08%	1.38%	0.63%	-0.37%	1.34%	0.47%
2016	Portfolio	-0.63%	1.26%	2.06%	-0.07%	0.93%	3.32%	3.97%	2.22%	-0.37%	-0.65%	-1.82%	1.70%	12.42%	
	Benchmark	-1.02%	0.26%	1.32%	0.29%	0.67%	0.44%	2.32%	1.63%	-0.06%	-0.75%	-1.21%	1.57%	5.51%	6.91%
2017	Portfolio	0.13%	2.49%	1.15%	0.37%	2.03%	-0.61%	1.13%	1.86%	-1.38%	1.42%	-0.02%	1.14%	10.07%	
	Benchmark	-0.08%	1.48%	0.27%	0.14%	0.97%	-0.57%	0.63%	0.80%	-1.18%	1.15%	0.06%	0.68%	4.40%	5.67%
2018	Portfolio	-0.26%	-0.86%	-0.33%	0.78%	1.62%	-0.05%	0.63%	1.09%	-0.94%	-2.53%	0.31%	-1.41%	-2.00%	
	Benchmark	0.06%	-0.93%	-0.79%	0.53%	0.55%	-0.20%	0.56%	-0.03%	-0.33%	-1.65%	-0.27%	-1.17%	-3.63%	1.62%
2019	Portfolio	2.72%	1.00%	2.28%	1.49%	0.34%	2.34%	2.39%	0.76%	0.20%	-0.87%	1.15%	0.44%	15.14%	
	Benchmark	2.10%	0.58%	1.23%	0.42%	-0.57%	1.50%	1.34%	-0.19%	0.26%	-0.19%	0.51%	0.79%	7.99%	7.15%
2020	Portfolio	2.34%	-1.27%	-5.14%	5.77%	2.71%	1.86%	1.58%	0.63%	1.09%	-0.24%	4.05%	1.99%	16.04%	
	Benchmark	0.65%	-1.61%	-7.77%	4.32%	1.49%	1.35%	0.57%	0.63%	-0.10%	-0.19%	3.34%	1.23%	3.47%	12.57%
2021	Portfolio	0.00%	-2.25%	0.49%	1.92%	-0.34%	1.93%	1.26%	2.02%	-2.41%	0.74%	0.32%	0.04%	3.65%	
	Benchmark	-0.28%	-0.85%	0.51%	1.24%	0.17%	0.90%	0.62%	1.02%	-1.01%	0.08%	-0.03%	0.66%	3.04%	0.61%
2022	Portfolio	-4.87%	-2.04%	1.36%	-2.76%	-0.78%	-4.55%	5.15%	-2.52%	-6.13%	1.84%			-14.74%	
	Benchmark	-2.52%	-1.78%	0.00%	-1.74%	-0.72%	-3.28%	2.76%	-1.29%	-4.38%	0.29%			-12.14%	-2.59%

The performance figures in this report are based on the live performance of the portfolio since September 2021. Performance before this date is simulated by applying the same models and algorithms that are currently used in the Fusion Active and Fusion Optima portfolios that have been live since 2018 utilising ESG funds which typically have a shorter live history. Where the fund does not have the required history, it is substituted by the corresponding index.

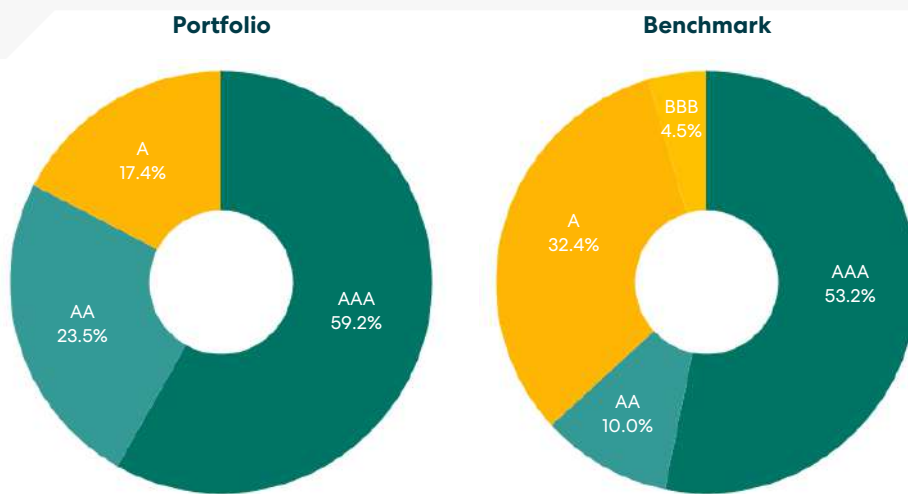


# ESG Metrics

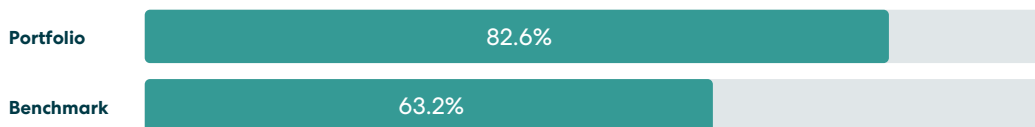
## Components ESG Rating



An MSCI ESG Rating is designed to measure a company’s resilience to long-term, industry material environmental, social and governance (ESG) risks. MSCI uses a rules-based methodology to identify industry leaders and laggards according to their exposure to ESG risks and how well they manage those risks relative to peers. ESG Ratings range from leader (AAA, AA), average (A, BBB, BB) to laggard (B, CCC).

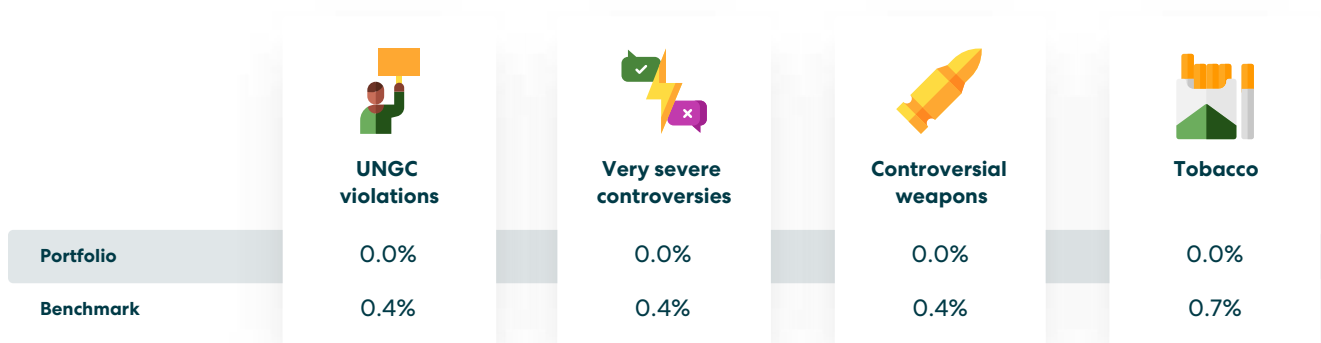


## Top rated (AA+) Allocation



## Social safeguards screens

The fund's exposure to companies flagged for certain frequently used social safeguards screens.



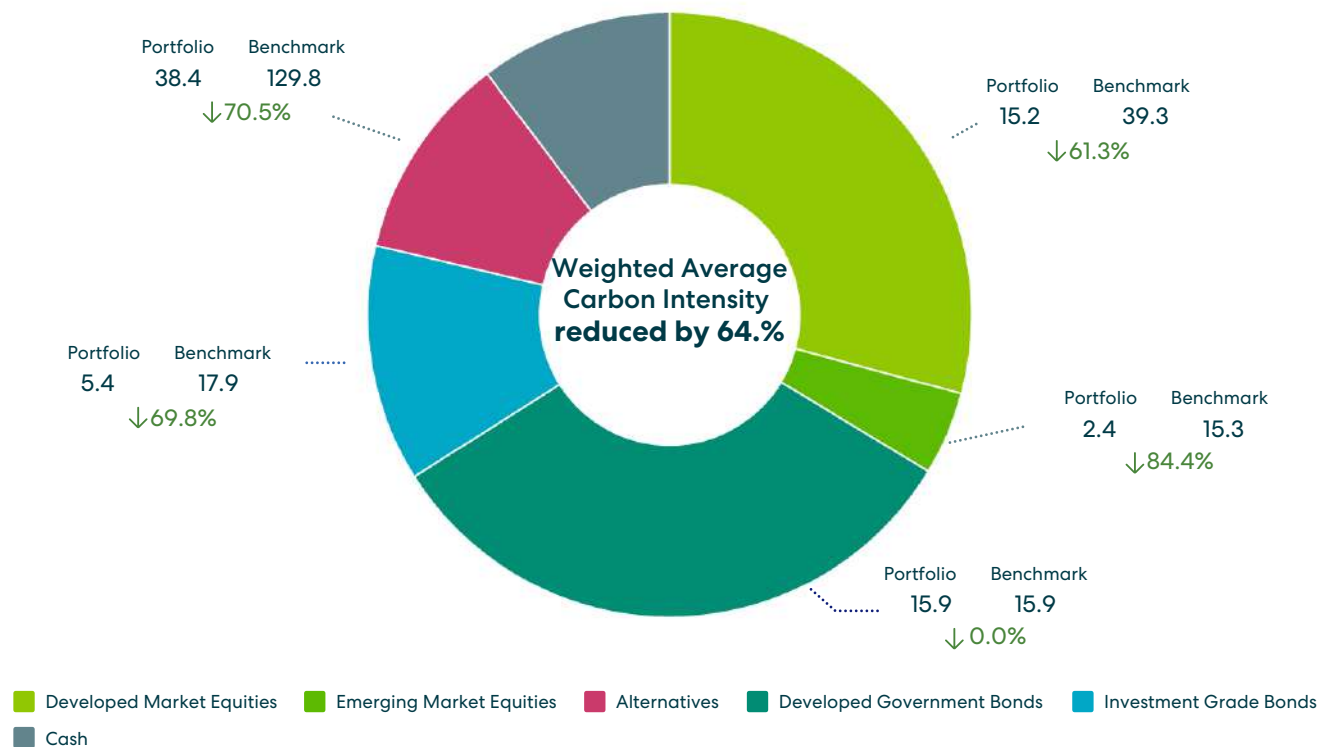
# The impact of your ESG Investment

If building an ESG portfolio was simply just a case of selecting the components with the best environmental ratings and lowest carbon production then the portfolios diversification would be **significantly reduced**, as only companies with relatively low carbon footprints such as financials and IT would be selected. In this case, historically low rated ESG industries, which are necessary for the transition to a responsible world and as such have the power to have the greatest impact on sustainability, such as Infrastructure and Green Energy solutions, would be excluded.

To build a portfolio that has the greatest impact on creating a sustainable future, we include and support the companies within these industries that are committed to **positive change** and aim to offer new solutions in the pursuit of a sustainable future. This is why we include exposure to Emerging Markets and Alternatives, represented by Energy and Infrastructure, within our portfolio.

## Weighted Average Carbon Intensity

The weighted average carbon intensity of an investment portfolio is an important indicator of the carbon footprint of your investments. The diagram shows a comparison of Fusion ProActive Planet 1 against the benchmark at the level of each asset class within the portfolio. It demonstrates a significant reduction in the carbon footprint of the portfolio in comparison to the benchmark as a whole and within each of the asset classes.



The weighted average carbon intensity has been calculated by multiplying the component's weight by the component's carbon intensity value. For the benchmark portfolio, components were selected to represent each asset class in line with the MSCI index tracker. Where this was not available for selection, other market trackers have been selected in replacement.



# Top 10 holdings

74.0% of the portfolio

Asset class	Name	MSCI ESG rating	Return			Volatility		
			1Y	3Y	5Y	1Y	3Y	5Y
Cash	Abdrn Sterling Money Market I Acc	AAA	0.87%	0.46%	0.52%	0.11%	0.10%	0.08%
Bonds	PIMCO GIS Global Bond ESG Fund	AA	-13.19%	-3.19%	-0.85%	5.03%	5.03%	4.16%
	Rathbone Ethical Bond Fund	AAA	-20.12%	-4.38%	-0.81%	8.10%	7.46%	6.06%
	Liontrust Sustainable Future Corporate Bond Fund	AAA	-21.55%	-5.96%	-2.00%	10.47%	9.20%	7.44%
	iShares UK Gilts All Stocks Index Fund UK	A	-22.97%	-8.25%	-2.99%	12.23%	9.49%	8.41%
	HSBC Index Tracker Investment Funds OEIC - UK Gilt Index	A	-22.27%	-7.99%	-2.88%	12.12%	9.41%	8.36%
Equities	Vanguard ESG Developed World All Cap Equity Index	AAA	-8.39%	8.57%	8.18%	17.59%	17.89%	16.06%
	Royal London Sustainable Leaders Trust	AAA	-12.02%	4.03%	6.45%	15.91%	18.11%	15.67%
Alternatives	M&G Investment Funds 10 - M&G Global Listed Infrastructure Fund	AAA	2.07%	6.95%	9.19%	13.45%	17.70%	15.17%
	Guinness Asset Management Fund Plc - Sustainable Energy Fund	AA	-6.23%	27.46%	N/A	20.39%	25.63%	N/A

## Fees & charges

Total Ongoing charges for underlying funds 0.53%

Management Charge 0.30%

The performance figures, portfolio components and the corresponding fund fees vary slightly between different investment platforms, depending on the funds' availability. If a fund is unavailable on one of the platforms it will be substituted. Where this occurs, the asset allocation of the portfolio will not be affected.





## Description of Components

### RATHBONE ETHICAL BOND FUND

Rathbone Ethical Bond Fund is an authorized unit trust incorporated in the United Kingdom. The aim of the Fund is to provide a regular above-average income through investment in a range of bonds and bond market instruments that meet strict criteria ethically and financially.

## ESG Justification

Carbon Intensity **7.8 tons (Very Low)**  
 Flagged Company Exposure **0%**

The fund applies negative screening criteria to exclude from its universe any issuers of corporate bonds in breach of any of its ten exclusion criteria including Alcohol, Environmental or High-Carbon Impact and Animal Welfare, before ensuring that issuers satisfy at least one of the fund's six positive criteria requirements including Green, Climate, Sustainability and Social Bonds.

### LIONTRUST SUSTAINABLE FUTURE CORPORATE BOND FUND

Liontrust Sustainable Future Corporate Bond Fund is an open-end Fund domiciled in the United Kingdom. The Fund's aim is to provide a high level of investment income. The Fund invests principally in sterling denominated fixed-interest securities issued by corporates, governments and supranational institutions.

Carbon Intensity **77.7 tons (Moderate)**  
 Flagged Company Exposure **0%**

The Liontrust Sustainable Investment's screening criteria ensures they limit or completely avoid investments in companies exposed to activities that cause damage to society and the environment. This is achieved through setting a threshold, currently at 5%, on the revenues that companies can derive from unsustainable and unethical activities and still be included in the fund. 15 issues are considered in this screening process including tobacco, gambling, intensive farming and weapons systems.

### HSBC INDEX TRACKER INVESTMENT FUNDS OEIC - UK GILT INDEX

HSBC Index Tracker Investment Funds OEIC - UK Gilt Index is an open-end fund incorporated in the United Kingdom. The Fund's objective is to deliver consistent benchmark returns while minimizing costs. The Fund invests in gilts that make up the FTSE British Government All Stocks Total Return Index.

Carbon Intensity **0.0 tons (Very Low)**  
 Flagged Company Exposure **0%**

This fund is entirely invested in government debt, resulting in the fund being exposed to low ESG risks by nature.

## Description of Components

### PIMCO GIS GLOBAL BOND ESG FUND

PIMCO GIS Global Bond ESG Fund is an open-end fund incorporated in Ireland. The Fund's objective is to seek to maximise total return, consistent with preservation of capital and prudent investment management. The Fund invests at least two-thirds of its assets in a diversified portfolio of Fixed Income Instruments denominated in major world currencies.

## ESG Justification

Carbon Intensity	92.2 tons (Moderate)
Flagged Company Exposure	0%

The fixed-income securities within this fund are selected according to PIMCO's internal ESG screening process. PIMCO have also incorporated material ESG factors into its construction, including, but not limited to: climate change risks, social inequality, shifting consumer preferences, regulatory risks, talent management or misconduct at an issuer, among others.

### ISHARES UK GILTS ALL STOCKS INDEX FUND UK

iShares UK Gilts All Stocks Index Fund (UK) is a unit trust incorporated in the United Kingdom. The Fund aims to achieve a total return for investors by tracking closely the performance of the FTSE Actuaries UK Gilts All Stocks TR Index. The Fund invests in fixed income securities contained in the Index.

Carbon Intensity	0.0 tons (Very Low)
Flagged Company Exposure	0%

The majority of the fund is invested in government debt, resulting in the fund being exposed to low ESG risks by nature.

### VANGUARD INVESTMENT SERIES PLC - VANGUARD ESG DEVELOPED WORLD ALL CAP EQUITY IND

Vanguard ESG Developed World All Cap Equity Index is an open-end fund incorporated in Ireland. The Fund's objective is long-term growth of capital and to track the performance of the FTSE AIL World Developed Index. The Fund invests in equities of its benchmark that meet specific socially responsible criteria.

Carbon Intensity	59 tons (Moderate)
Flagged Company Exposure	0%

The Index is constructed from the FTSE Developed All Cap Index (the "Parent Index") which is screened for certain environmental, social, and corporate governance (referred to as "ESG") criteria by the sponsor of the Index, which is independent of Vanguard. The Fund promotes environmental and social characteristics by excluding companies from its portfolio based on the impact of their conduct or products on society and/or the environment. This is met by tracking the Index.

## Description of Components

### M&G GLOBAL LISTED INFRASTRUCTURE FUND

M&G Global Listed Infrastructure Fund is an open-end fund incorporated in the United Kingdom. The Fund's objective is to deliver a higher total return than its benchmark and provide income growth. The Fund invests in publicly listed equity securities issued by infrastructure companies, investment trusts and real estate investment trusts.

## ESG Justification

Carbon Intensity **408.8 tons (Very High)**  
Flagged Company Exposure **0%**

In the construction of this fund, M&G integrate sustainability considerations, encompassing ESG issues, into the investment process, alongside a focus of seeking to support companies transitioning towards the creation of a more sustainable economy. As infrastructure exposure will always carry a relatively high Carbon Intensity score, here the consideration is how the fund ranks amongst its peers. According to MSCI, this fund has an ESG Quality Score Peer Percentile of 94%, which we believe justifies its inclusion.

### Abdrn Sterling Money Market

Abdrn Sterling Money Market is an OEIC incorporated in the UK. The Fund aims to generate income and preserve some capital over the short term (2 years or less) by investing in cash deposits and money market instruments.

Carbon Intensity **4.7 tons (Very Low)**  
Flagged Company Exposure **0%**

This fund is entirely invested in cash deposits and money market instruments, resulting in the fund being exposed to low ESG risks by nature. Fund is rated AAA MSCI ESG Rating.

### ROYAL LONDON SUSTAINABLE LEADERS TRUST

Royal London Sustainable Leaders Trust is an authorized unit trust incorporated in the United Kingdom. The aim of the Trust is to provide capital growth from a diverse portfolio of equities, mainly in the U.K. The Trust invests in companies who are active in improving the environment, human health, safety and quality of life.

Carbon Intensity **80.6 tons (Moderate)**  
Flagged Company Exposure **0%**

This fund is constructed in accordance with RLAM's Sustainable Investment Process. For every prospective underlying investment, the RLAM team conduct a detailed ESG assessment of that business. The Environmental perspective includes an assessment of carbon intensity and water usage among other factors. The Social assessment involves topical issues such as the taxation practices of the company and for Governance, the remuneration and structure of the corporate board is assessed to ensure they will act in the shareholder's interest. They also screen out companies exposed to, or likely to be, certain sectors or damaging and controversial activities e.g., human rights abuses and animal testing.



## Description of Components

## ESG Justification

### GUINNESS ASSET MANAGEMENT FUNDS PLC - SUSTAINABLE ENERGY FUND

Guinness Asset Management Funds plc - Sustainable Energy Fund is an open-end fund incorporated in Ireland. The investment objective of the Fund is to provide investors with long-term capital appreciation. The Fund intends to invest at least 80% of its net assets in equity securities of globally based companies involved in alternative energy or energy technology sectors.

Carbon Intensity	<b>332.9 tons (Very high)</b>
Flagged Company Exposure	<b>0%</b>

This Sustainable Energy fund invests solely in companies within the Renewable Energy industry, including solar, wind, hydro, geothermal, biofuels, and biomass sectors. As energy exposure will always carry a high Carbon Intensity score, here the consideration is how the fund ranks amongst its peers. According to MSCI, this fund has an ESG Quality Score Peer Percentile of 80%. Furthermore, 41.9% of the total revenue generated by the fund's holdings is classified as green (e.g. alternative energy) and 0.0% of total revenue as fossil fuel-based (e.g. thermal coal). We believe that these factors justify its inclusion.



# A Guide to Portfolio Report

## Portfolio Summary

Portfolio description gives a Portfolio overview, including the description of target investors, portfolio building approach, resulted asset allocation and recommended investment horizon.

## Investment Principles

The main principles applied by test to building investment portfolios, including Strategic Asset Allocation methods and investment Component selection process applied to achieve optimal performance for a range of risk profiles.

## Historical Performance

Historical performance analysis is based on applying chosen systematic Asset Allocation approach retrospectively on historical market data to determine weightings for a range of Asset Classes on an annual basis. Component selection within Asset Classes is based on matching target portfolio risk level. The prices used in historical valuations are mid-market prices for Components quoted on a stock exchange. For Components that are not quoted on a stock exchange, the valuation has been based on fair value. This is our best judgement of the price likely to be agreed between a willing buyer and willing seller, dealing on an arm's length basis, where both are in possession of all freely available information concerning those Components.

Missing prices for Components with insufficient pricing history are proxied by using corresponding data for the best suitable alternative, which the Component is reasonably assumed to track, and applying reasonable transaction costs.

Portfolio historical performance is displayed on the graphs and its statistical analysis is summarized in the tables showing Performance, Volatility and Sharpe Ratio. The graph and the statistics is shown against the corresponding Portfolio Benchmark. The historical performance is calculated on a daily basis. All Volatility figures are annualized. All performance is gross of management fees.

## Portfolio Asset Allocation

This shows the various Asset Classes that the portfolio is invested in and the percentage allocated to each of them within the portfolio.

## ESG Metrics

Environmental, social, and governance (ESG) criteria are a set of standards for a company's operations that socially conscious investors use to screen potential investments. Environmental criteria consider how a company performs as a steward of nature. Social criteria examine how it manages relationships with employees, suppliers, customers, and the communities where it operates. Governance deals with a company's leadership, executive pay, audits, internal controls, and shareholder rights.

## Portfolio Components

A table of Components, which the portfolio is invested in, with the proportions of the total portfolio amount and individual Components Performance, Volatility and Sharpe Ratio.

## Weighted Average Carbon Intensity

Since companies with higher carbon intensity are likely to face more exposure to carbon related market and regulatory risks, this metric indicates a portfolio's exposure to potential climate change-related risks relative to other portfolios or the benchmark.

The weighted Average Carbon Intensity is calculated using the MSCI's methodology at fund level which is then used to calculate the overall score for the portfolio. A funds Weighted Average Carbon Intensity is achieved by calculating the carbon intensity for each of the portfolio's constituent companies and calculating the weighted average by portfolio weight.

At the company level, the carbon intensity represents the company's most recently reported or estimated greenhouse gas emissions normalized by sales in USD (tCO<sub>2</sub>e/\$M sales), which allows for comparison between companies of different sizes. MSCI ESG Research collects company-specific direct and indirect greenhouse gas emissions data from company public documents and the Carbon Disclosure Project.

# Glossary of Terms

## Asset Class

An asset class is a group of securities that exhibits similar characteristics, behaves similarly in the marketplace and is subject to the same laws and regulations. The three main asset classes are equities, or stocks; fixed income, or bonds; and cash equivalents, or money market instruments. Some investment professionals add real estate and commodities, and possibly other types of investments, to the asset class mix.

## Asset Allocation

The investment split between various asset classes as a percentage.

## Component

A portfolio component represented either by a financial product, which can be traded between financial counterparties, or an index, which can be accurately tracked by a financial product.

## Volatility

A common statistical measure used to assess the risk levels of different investments. It is an annualised figure measuring the dispersion of monthly returns around the average monthly return of that security. If a portfolio has a high volatility, this suggests a greater variation of returns.

## Drawdown

Drawdown is a measure of the downside risk of a portfolio. It is peak-to-trough decline during a specific recorded period of an investment, fund or commodity. It can be applied directly to the size of the portfolio giving an estimate of how much money you could lose at some intermediate point during the life of the investment strategy. Maximum drawdown is the maximum loss from a peak to a trough of a portfolio.

## Sharpe ratio

The Sharpe ratio is a risk-adjusted measure of return that is used to evaluate the performance of a portfolio. The ratio helps to make the performance of one portfolio comparable to that of another by making an adjustment for the level of risk associated with the underlying assets held within the portfolio.

## ESG Portfolio

Environmental, social and governance, or ESG investing, is a form of sustainable investing which considers an investment's overall impact as well as its financial returns. Therefore an ESG portfolio is made up of components which invest in a range of investment strategies which consider these Environmental, Social and Governance factors, with the aim of reducing exposure to controversial or damaging industries and increasing exposure to those having a positive impact.

Environmental issues relate to the quality and functioning of the natural environment and natural systems, such as carbon emissions, environmental regulations, water stress and waste.

Social issues relate to the rights, wellbeing and interests of people and communities, such as labour management, health & safety and product safety.

Governance issues relate to the management and oversight of companies and other investee entities, such as board, ownership and pay.

## ESG Ratings

We use the MSCI ESG ratings to measure the extent to which the portfolio and its components satisfy and meet ESG criteria.

An MSCI ESG Rating is designed to measure a company's resilience to long-term, industry material environmental, social and governance (ESG) risks. MSCI use a rules-based methodology to identify industry leaders and laggards according to their exposure to ESG risks and how well they manage those risks relative to peers. The ESG Ratings range from leader (AAA, AA), average (A, BBB, BB) to laggard (B, CCC).





# Glossary of Terms

## Social Safeguard Screens

This metric measures the portfolios exposure to companies flagged for certain frequently used social safeguard screens, namely UNGC Violations, Very Severe Controversies, Controversial Weapons and Tobacco.

## UNGC Violations

In relation to UNGC Violations, the % indicates the proportion of the portfolios underlying holdings which are invested in activities that are in violation of the UN Global Compact (UNGC) principles, in accordance with the MSCI ESG Research methodology.

## Very Severe Controversies

The % for Very Severe Controversies represents the proportion of the portfolios underlying holdings that are facing Very Severe Controversies related to the environment, customers, human rights, labor rights or governance, in accordance with the MSCI ESG Controversies methodology.

## Controversial Weapons

For Controversial Weapons, the % indicates the percentage of the portfolios holdings that have any direct or indirect involvement in landmines, cluster munitions or biological, chemical, depleted uranium, blinding laser weapons, incendiary weapons, and/or non-detectable fragments.

## Tobacco

For Tobacco, the % shows the proportion of the portfolios underlying investments that are tobacco producers that derive >5% revenue from tobacco production, as well as tobacco distributors, suppliers, and retailers if the combined revenue of these activities is >15% of total revenues.



## Company information

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