December 2023



# Mondrian Global Green Bond Fund (EUR Hedged)

# **Fund Overview**

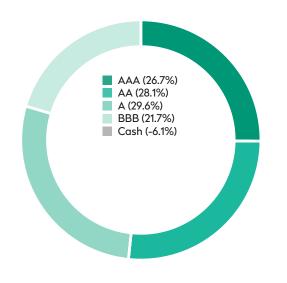
# Investment Philosophy

- A value-orientated, philosophy, which focuses on green bonds in global fixed income markets that offer high income in real (inflation adjusted) terms.
- Targets bonds considered by Mondrian to be genuinely green, as per our green analysis framework.

| EUR Fund Performance* (as of December 31, 2023)           | Quarter<br>to Date | Year<br>to Date | 12<br>Months | 3 Yrs<br>(Ann) | SI<br>(Ann) |
|---|--------------------|-----------------|--------------|----------------|-------------|
| Fund GAV Return   | 8.8%               | 5.5%            | 5.5%         | -5.8%          | -4.9%       |
| Fund NAV Return   | 8.7%               | 5.0%            | 5.0%         | -6.2%          | -5.4%       |
| Benchmark Return (Bloombera MSCI Green Bond Hedged – EUR) | 6.9%               | 7.1%            | 7.1%         | -5.6%          | -4.8%       |

| Fund Characteristics (as of December 31, 2023) | Average<br>Coupon | Average<br>Maturity | Modified<br>Duration | Number of Issues | Average<br>Quality | Yield to<br>Maturity |
|--|-------------------|---------------------|----------------------|------------------|--------------------|----------------------|
| Fund   | 2.0%              | 10.0                | 8.2                  | 37               | A+                 | 4.2%                 |
| Index  | 2.1%              | 8.2                 | 6.8                  | 1302             | A+                 | 3.6%                 |

# **Credit Rating Distribution**



| Country Allocation     | Bond<br>Exposure | Currency<br>Exposure | Bloomberg<br>MSCI GB<br>Hedged (EUR) |
|------------------------|------------------|----------------------|--------------------------------------|
| Asia Pacific           | 6.0              | 21.6                 | 3.4                                  |
| Australia              | 2.4              | 0.0                  | 1.4                                  |
| China                  | 0.0              | 0.0                  | 0.8                                  |
| Japan                  | 0.0              | 21.6                 | 0.2                                  |
| New Zealand            | 3.5              | 0.1                  | 0.3                                  |
| Europe                 | 74.1             | 96.5                 | 75.4                                 |
| Eurozone               | 68.3             | 90.2                 | 67.8                                 |
| Sweden                 | 0.0              | 0.0                  | 1.1                                  |
| United Kingdom         | 5.8              | -0.1                 | 5.5                                  |
| North America          | 20.1             | -18.2                | 21.2                                 |
| USA                    | 17.0             | -18.3                | 18.1                                 |
| Canada                 | 3.1              | 0.0                  | 3.1                                  |
| Latin America          | 5.8              | 0.1                  | 0.0                                  |
| Middle East and Africa | 0.0              | 0.0                  | 0.0                                  |
| Cash                   | -6.1             | 0.0                  | 0.0                                  |
| Total                  | 100.0            | 100.0                | 100.0                                |

Credit ratings used are Moody's long-term credit ratings.

Where these are unavailable, S&P's credit ratings are used instead.

Source: Mondrian Investment Partners Limited/Bloomberg.

\*Since inception date: September 18, 2020

Mondrian Global Fixed Income Fund, Mondrian Emerging Markets Equity Fund, Mondrian Global Equity Fund and Mondrian Global Green Bond Fund are sub funds of Mondrian Funds Plc; a UCITS Fund

| Portfolio<br>(as of December 31, 2023)                          | Holdings (%)<br>Bond Exposure | Holdings (%) Currency Exposure | Bloomberg MSCI (%)<br>Green Bond Index |
|---|-------------------------------|--------------------------------|--|
| Asia Pacific  | 6.0                           | 21.6                           | 3,4                                    |
| Australia   | 2.4                           | 0.0                            | 1.4                                    |
| Euro Inv Bank 3.3% 03-Feb-28                                    | 2.4                           |                                |  |
| China   |                               | 0.0                            | 0.8                                    |
| Japan   |                               | 21.6                           | 0.2                                    |
| Singapore   |                               | 0.0                            | 0.6                                    |
| <u> </u>  |                               |                                |  |
| Indonesia   |                               | 0.0                            | 0.1                                    |
| Hong Kong   |                               | 0.0                            | -                                      |
| New Zealand   | 3.5                           | 0.1                            | 0.3                                    |
| Auckland Council 2.95% 28-Sep-50                                | 3.1                           |                                |  |
| New Zealand Govt 4.25% 15-May-34                                | 0.4                           |                                |  |
| South Korea   |                               | 0.0                            | -                                      |
| urope   | 74.1                          | 96.5                           | 75.4                                   |
| Eurozone  | 68.3                          | 90.2                           | 67.8                                   |
| Bco Bilbao Viz Argent 1% 21-Jun-26                              | 4.7                           |                                |  |
| Berlin Hypo AG 1.5% 18-Apr-28                                   | 4.6                           |                                |  |
| BNP Paribas 0.5% 04-Jun-26                                      | 4.8                           |                                |  |
| Bundesrepublik 0% 15-Aug-50                                     | 3.4                           |                                |  |
| Republic of Chile 0.83% 02-Jul-31                               | 4.1                           |                                |  |
| DNB Nor Bolikreditt 0.625% 19-Jun-25                            | 4.8                           |                                |  |
| E.ON Intl Finance 0.875% 20-Aug-31                              | 2.0                           |                                |  |
| Euro Inv Bank 1% 14-Nov-42                                      | 2.1                           |                                |  |
| Export-Import Korea 0.829% 27-Apr-25                            | 4.8                           |                                |  |
| France O.A.T. 1.75% 25-Jun-39                                   | 7.3                           |                                |  |
| Gaz De France 3.25% 28-Feb-25                                   | 5.0<br>0.7                    |                                |  |
| Hungary 1.75% 05-Jun-35<br>ING Bank NV 2.5% 15-Nov-30           | 4.8                           |                                |  |
| Italy BTPS 1.5% 30-Apr-45                                       | 2.0                           |                                |  |
| Mercedes-Benz 0.75% 10-Sep-30                                   | 1.1                           |                                |  |
| Netherlands Govt 0.5% 15-Jan-40                                 | 1.3                           |                                |  |
| Poland Govt 2% 08-Mar-49  | 0.6                           |                                |  |
| Rabobank 0.25% 30-Oct-26  | 4.6                           |                                |  |
| Landwirtsch Rentenbank 0% 30-Jun-31                             | 1.6                           |                                |  |
| S.N.C.F 0.75% 25-May-36   | 3.8                           |                                |  |
| Other Europe  | 5.8                           | 6.3                            | 7.6                                    |
| United Kingdom  | 5.8                           | -0.1                           | 5.5                                    |
| UK Treasury 0.875% 31-Jul-33                                    | 1.4                           | 0.1                            | 3.3                                    |
| UK Treasury 1.5% 31-Jul-53                                      | 4.4                           |                                |  |
| Sweden  | 7.7                           | -0.1                           | 1.1                                    |
|   |                               |                                |  |
| Switzerland   |                               | 0.0                            | 0.4                                    |
| Hungary   |                               | 0.0                            | -                                      |
| Denmark   |                               | 0.0                            | 0.3                                    |
| Norway  |                               | 6.5                            | 0.2                                    |
| lorth America   | 20.1                          | -18.2                          | 21.2                                   |
| Canada  | 3.1                           | 0.0                            | 3.1                                    |
| Ontario Pow Gen 3.215% 08-Apr-30                                | 1.7                           | 0.0                            | J. I                                   |
| City of Toronto 2.2% 21-Dec-31                                  | 1.7                           |                                |  |
| USA   | 17.0                          | -18.3                          | 18.1                                   |
|   |                               | -10.3                          | 10.1                                   |
| Apple Inc 3% 20-Jun-27  | 1.8<br>2.1                    |                                |  |
| Boston Properties 2.45% 01-Oct-33<br>Brookfield 2.34% 30-Jan-32 | 1.3                           |                                |  |
| DTE Electric Co 3.95% 01-Mar-49                                 | 1.9                           |                                |  |
| KFW Intl Finance 1.75% 14-Sep-29                                | 3.8                           |                                |  |
| Mid American Energy 3.95% 01-Aug-47                             | 1.8                           |                                |  |
| Verizon Communication 3.875% 08-Feb-29                          | 3.3                           |                                |  |
| Euro Inv Bank 0.75% 23-Sep-30                                   | 1.0                           |                                |  |
| atin America  | 5.8                           | 0.1                            | 0.0                                    |
| Peru  |                               | 0.0                            | -                                      |
|   | F.0                           |                                |  |
| Mexico  | 5.8                           | 0.1                            | -                                      |
| Intl Bank Recon & Dev 6.25% 07-Oct-26                           | 3.0                           |                                |  |
| Intl Bank Recon & Dev 6.875% 09-Feb-29                          | 2.9                           |                                |  |
| fiddle East and Africa  |                               | 0.0                            | -                                      |
| Cash  | -6.1                          | 0.0                            | -                                      |
| <sup>-</sup> otal   | 100.0                         | 100.0                          | 100.0                                  |

# Monthly Commentary for December 2023

#### Market Background

Over the fourth quarter as a whole, the Bloomberg MSCI Global Green Bond Index rose 6.9% in euro hedged terms. The strongest performing markets were New Zealand (+9.7%), the UK (+9.3%) and Denmark (+8.3%). The weakest performing markets were Indonesia (-0.5%), China (+1.3%) and Japan (+2.0%).

#### **Investment Performance**

Over the fourth quarter of 2023 the fund returned 8.79% in GAV terms and outperformed the benchmark index by 1.80%. This was supported by long duration positions in the US, New Zealand and the UK as well as the underweight to the US dollar and overweights to the Japanese yen and Norwegian krone. This was offset slightly by the underweight to the euro.

#### Investment Outlook

Global Fixed Income valuations are attractive. Nominal bond yields at the start of 2024, although below their peaks last year, remain high compared to recent history. Meanwhile, our forecasts suggest that, absent further shocks, global inflation will continue to trend down. As a result, Prospective Real Yields (PRYs) across the developed world are generally positive and in select markets are broadly at levels higher than they have been for more than a decade. The best value high-quality bond markets according to our PRY valuations are those of Mexico, the US, UK, Australia and New Zealand; we have significant duration overweights to each and remain overweight to duration at a portfolio level. This will benefit performance if bond yields continue to fall amid slowing growth and continued disinflation. As pandemic savings are depleted and debt is refinanced at higher rates, growth appears to be slowing across the world. Recession remains a significant risk. Countries including Germany, Sweden and New Zealand are likely already in recession.

Because of relatively low PRYs we are underweight to the bond markets of Japan, China and the Eurozone. Given its history of below-target inflation, the Bank of Japan is unique among major developed market central banks in keeping monetary policy extremely loose even with core inflation (excluding volatile items such as fresh food and energy) recently rising to levels not seen since the early 1980s. The result has been a decline in its relative PRY. In China, bond yields have continued to trend down as growth has slowed and the country has slumped into deflation. It is one of the few markets where our forecast for average inflation over the next two years is higher than inflation has been over the last twelve months. China's PRY, which also factors in sovereign credit risk as well as inflation, is therefore relatively unattractive.

The US dollar continues to be overvalued, according to our Purchasing Power Parity (PPP) valuations, and we are therefore underweight on global mandates. We are overweight to those currencies that offer the best value including the Norwegian krone, South Korean won, Malaysian ringgit and Japanese yen. The extreme undervaluation of the yen has been brought about by low nominal and real yields noted above. If the yield differential between Japan and other countries shrinks, either by a tightening of policy in Japan or loosening elsewhere, then the yen could appreciate sharply. So while we are underweight the Japanese bond market, we are overweight to the yen. The Mexican peso appears overvalued based on PPP valuations, so bond holdings are held hedged in this market.

#### **Investment Strategy**

- Overweight US local market on a duration-weighted basis
- Underweight Eurozone bonds (overweight Netherlands, France, and Germany, neutral to Italy, underweight Belgium, Spain, and Ireland)
- Overweight UK local market
- Neutral to Canada
- Overweight Australia
- Overweight Mexico
- Overweight New Zealand
- Overweight to corporate credit risk
- Overweight Industrial corporate bonds
- Underweight government agency bonds
- Underweight US dollar
- Underweight euro
- Overweight Japanese yen
- Overweight Norwegian krone
- Modestly long relative duration position to index

#### **Contact Us**

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# Important Notes

- Calculations for Average Coupon, Average Maturity, Modified Duration, Average
  Quality, and Yield to Maturity are based on generally accepted industry standards.
  All Fund characteristics are derived by first calculating the characteristics for each
  security, and then calculating the weighted-average of these values for the Fund. The
  details of exact calculations can be provided upon request.
- Past performance is not indicative of future results. An investment in the Fund involves the risk of loss. The investment return and value of Shares in the Fund will fluctuate. When a redemption is made, the Shares may be worth more or less than when originally purchased.
- There can be no assurance that the investment objectives of the Fund will be achieved.
- 4. The Fund is managed in accordance with the investment objective and guidelines and other terms and conditions described in the Prospectus and Fund Supplement. The Fund is not managed in accordance with the individual guidelines of any one investor.
- 5. The Total Assets of the Fund and the Fund Return are calculated using the official Net Asset Value data of the Fund. All other information has been calculated using Mondrian's accounting system data, which may differ from official Net Asset Value data of the Fund, for example because of timing of the accounting of Administrative Expenses and pricing for securities.
- 6. All performance provided in this Fund Overview is net of Transaction Expenses but gross of Subscription Charges and Redemption Charges (each as described in the Prospectus and Supplement). GAV performance is gross of Management Fees and Administrative Expenses, whilst NAV performance is net of Management Fees and Administrative Expenses. Subscription Charges and Redemption Charges are automatically deducted from subscription payments and redemption proceeds. Investor returns will be reduced by Subscription Charges and Redemption Charges paid.
- The Bloomberg MSCI Green Bond Index is a multi-currency local debt index of investment grade fixed income securities which are classified by their environmental use of proceeds
- This Fund Overview is confidential and only for the use of participants in the Fund and their advisers. This Fund Overview may not be redistributed or reproduced, in whole or in part.
- Views expressed were current as of the date indicated, are subject to change, and
  may not reflect current views. Views should not be considered a recommendation to
  buy, hold or sell any security and should not be relied on as research or investment
  advice.
- 10. This Fund Overview may include forward-looking statements. All statements other than statements of historical facts are forward-looking statements (including words such as "believe," "estimate," "anticipate," "may," "will," "should," "expect"). Although we believe that the expectations reflected in such forward-looking statements are reasonable, we can give no assurance that such expectations will prove to be correct. Various factors could cause actual results or performance to differ materially from those reflected in such forward-looking statements.

Key Investor Information Documents for qualified investors only in Switzerland.

Qualified investors can obtain the extract prospectus (edition for Switzerland), the Key Investor Information Documents, the memorandum and articles of association, the extract annual and semi-annual report, and further information free of charge from the representative in Switzerland: Carnegie Fund Services S.A., 11, rue du Général-Dufour, CH-1204 Geneva, Switzerland, web: www.carnegie-fund-services.ch. The Swiss paying agent is: Banque Cantonale de Genève, 17, quai de l'Ile, CH-1204 Geneva. For the units of the Funds distributed to qualified investors in Switzerland, the place of performance is Geneva.

Mondrian Investment Partners Limited is authorised and regulated by the Financial Conduct Authority.

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