Investing in companies around the world that contribute to the fight against global warming. **DASHBOARD** AS AT 31.05.2023

| Asset Class    | Benchmark                         | No. of Holdings                    | Fund Size (EUR millions) |
|----------------|-----------------------------------|------------------------------------|--------------------------|
| Equity         | MSCI AC World (NR)                | 54                                 | 2,958                    |
| Risk Indicator | YTD Performance (1)               | 3-year Annualised Perf. (2)        |                          |
| 1 2 3 4 5 6 7  | <b>4.64 %</b><br>Benchmark 7.80 % | <b>9.95 %</b><br>Benchmark 15.10 % |                          |

<sup>(1)</sup> All figures net of fees (in EUR).

(2) Based on 360 days

# OPPORTUNITY: COMPANIES THAT ARE DELIVERING SOLUTIONS TO ADDRESS CLIMATE CHANGE

At COP 21 in Paris, world leaders promised to limit the rise in world temperatures to no more than 1.5 degrees celsius. At BNP Paribas Asset Management we are determined to help the world reach this ambition. One way is by investing in companies that are delivering solutions to address climate change.

# PERFORMANCE (CUMULATIVE OVER 5 YEARS) (EUR) (NET)



# Cumulated Performance at 31.05.2023 (%)

|                             | YTD  | 1 Month | 3 Months | 6 Months | 1 Year | 2 Years | 3 Years | 4 Years | 5 Years |
|-----------------------------|------|---------|----------|----------|--------|---------|---------|---------|---------|
| • FUND                      | 4.64 | 2.06    | -2.24    | -2.74    | -4.44  | -7.73   | 33.50   | 41.07   | 44.71   |
| <ul><li>BENCHMARK</li></ul> | 7.80 | 2.45    | 2.90     | -0.09    | 1.34   | 7.82    | 53.50   | 50.41   | 44.36   |

# Calendar Performance at 31.05.2023 (%)

|                             | 2022   | 2021  | 2020  | 2019  | 2018  | 2017 | 2016  | 2015  | 2014  | 2013  |
|-----------------------------|--------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| • FUND                      | -22.36 | 22.21 | 20.60 | 35.27 | -9.62 | 7.70 | 14.60 | 9.10  | 7.00  | 25.90 |
| <ul><li>BENCHMARK</li></ul> | -13.01 | 31.90 | 6.38  | 28.51 | -9.51 | 7.70 | 16.10 | 11.00 | 16.00 | 26.70 |

(1) All figures net of fees (in EUR). The value of your investments may fluctuate. Past performance is no guarantee for future results.

A - 05/2006 - 11/2009 : Following a corporate action on the 12/11/2009, the performances listed cover the simulated past performance and fees of the PARWORLD **Environmental Opportunities** 

B - 2012-05/2021: During this period, the benchmark index was "MSCI World Small Cap (NR)"

Source: BNP Paribas Asset Management



# **HOLDINGS**: % OF PORTFOLIO

| Main Holdings (%)            |      | by Country (%)  |        | Against<br>Benchmark |
|------------------------------|------|-----------------|--------|----------------------|
| PTC INC                      | 2.83 | United States   | 47.69  | - 13.84              |
| SPIRAX-SARCO ENGINEERING PLC | 2.67 | United Kingdom  | 8.17   | + 5.14               |
| HALMA PLC                    | 2.64 | Denmark         | 6.81   | + 6.03               |
| DELTA ELECTRONICS INC        | 2.64 | France          | 4.72   | + 1.78               |
| PENTAIR PLC                  | 2.59 | Japan           | 3.74   | - 1.84               |
| BRAMBLES LTD                 | 2.58 | Spain           | 3.31   | + 2.67               |
| DSM FIRMENICH AG             | 2.49 | China           | 3.02   | - 0.37               |
| LEGRAND SA                   | 2.37 | Taiwan          | 2.64   | + 0.93               |
| VEOLIA ENVIRON. SA           | 2.36 | Australia       | 2.58   | + 0.60               |
| VESTAS WIND SYSTEMS          | 2.32 | Switzerland     | 2.49   | - 0.19               |
| No. of Holdings in Portfolio | 54   | Forex contracts | -0.03  | - 0.03               |
|                              |      | Other           | 13.45  | - 2.26               |
|                              |      | Cash            | 1.41   | + 1.39               |
|                              |      | Total           | 100.00 |                      |

| by Sector (%)          |        | Against<br>Benchmark |
|------------------------|--------|----------------------|
| Industrials            | 37.39  | + 27.10              |
| Information technology | 27.85  | + 5.74               |
| Utilities              | 14.36  | + 11.51              |
| Materials              | 5.90   | + 1.40               |
| Consumer discretionary | 4.87   | - 6.02               |
| Consumer staples       | 3.16   | - 4.29               |
| Health care            | 3.02   | - 9.12               |
| Real estate            | 2.06   | - 0.27               |
| Financials             | -      | - 15.34              |
| Communication services | -      | - 7.49               |
| Forex contracts        | -0.03  | - 0.03               |
| Other                  | -      | - 4.58               |
| Cash                   | 1.41   | + 1.39               |
| Total                  | 100.00 |                      |

Source of data: BNP Paribas Asset Management, as at 31.05.2023

The above mentioned securities are for illustrative purpose only and do not constitute any investment recommendation. The data as shown in the factsheets are based on official accounting data and are based on trade date.



Fund Factsheet

ESG global score **59.16** 

Benchmark: 54.30

## SUSTAINABLE INDICATORS

| ESG CONTRIBUTION |                        |                 |                     |
|------------------|------------------------|-----------------|---------------------|
|                  | Environmental contrib. | Social contrib. | Governance contrib. |
| Portfolio        | 3.22                   | 2.75            | 3.20                |
| Benchmark        | 2.36                   | 1.48            | 0.46                |

#### PORTFOLIO COVERAGE

|              | Coverage rate |
|--------------|---------------|
| ESG coverage | 100.00 %      |

#### **Total ESG score**

BNPP AM's internal ESG scoring methodology determines an issuer's ESG score by evaluating performance vs. scoring peers on a narrow set of key ESG issues related to the environment (e.g. climate change), social issues (e.g. human resources management) and governance (e.g. independence and competence of directors). BNPP AM uses numerous research inputs and data sources (e.g. Sustainalytic, ISS & Trucost) to determine issuers' ESG scores. If the issuer's commitments and practices on a pillar of assessment (E,S or G) is better than scoring peers, it will receive a positive 'contribution'for this pillar. Each issuer is assigned a final score from 1 to 99 which is the result of 50 as a reference plus the sum of the contributions from each of the three pillars.

# **ESG Contribution**

The ESG contributions are determined by BNP Paribas Asset Management's ESG analysts on the basis of detailed criteria to systematically evaluate companies' commitments and practices in the areas of environmental, social and governance. Each of the above contributions at the portfolio level, is the weighted average of the contributions of the individual portfolio holdings. Environmental Contribution (E) takes into account, among other things, climate change, environmental risk management, and the use of natural resources. Social Contribution (S) takes into account, among other things, human capital management, the quality of social dialogue, and the respect of diversity. Governance Contribution (G) takes into account, among other things, the transparency on executive compensation, the fight against corruption, and gender equality.

# **Carbon footprint**

This fund possesses a more detailed impact report. Please refer to the dedicated fundpage on BNP Paribas Asset Management's website for additional information.

# **Portfolio Coverage**

The coverage represents, within a portfolio or benchmark or ESG benchmark, the percentage of securities that have an ESG score or carbon footprint within those that are eligible to have an ESG score or carbon footprint using BNPP AM's internal methodology. Non-eligible securities include, but are not limited to cash.

For more information on ESG indicators, please refer to BNPP AM's webpage : https://www.bnpparibas-am.com/en/esg-scoring-framework/ & https://www.bnpparibas-am.com/en/measuring-carbon-footprints/



RISK

# Risk Indicator



| Risk Analysis (3 years, monthly) | Fund  |
|----------------------------------|-------|
| Volatility                       | 17.89 |
| Ex-post Tracking Error           | 8.85  |
| Information Ratio                | -0.59 |
| Sharpe Ratio                     | 0.55  |
| Alpha                            | -5.05 |
| Beta                             | 1.07  |
| R <sup>2</sup>                   | 0.75  |

The summary risk indicator is a guide to the level of risk of this Product compared to other Products. It shows how likely it is that the Product will lose money because of movements in the markets or because we are not able to pay you.

We have classified this Product as 4 out of 7, which is a medium risk class.

Be aware of currency risk. If the currency of your account is different from the currency of this Product, the payments you will get depend on the exchange rate between the two currencies. This risk is not considered in the indicator shown above.

Other risks materially relevant to the Product not included in the summary risk indicator:

- Liquidity Risk:This risk arises from the difficulty of selling an asset at a fair market price and at a desired time due to lack of buyers.
- Operational and Custody Risk:Some markets are less regulated than most of the international markets; hence, the services related to custody and liquidation for the subfund on such markets could be more risky.
- Risks related to Shanghai Hong Kong Stock Connect: Such investments are subject to additional risks that may be the result of political, economic, social, tax, market and operational factors specific to the Chinese Market.

For additional details regarding the risks, please refer to the prospectus.

# **DETAILS**

| Fees                            |       | Key Figures (EUR)              |          | Codes          |              |
|---------------------------------|-------|--------------------------------|----------|----------------|--------------|
| Maximum Subscription Fee        | 3.00% | NAV                            | 252.66   | ISIN Code      | LU0406802339 |
| Maximum Redemption Fee          | 0.00% | 12M NAV max. (18.08.22)        | 291.53   | Bloomberg Code | PVENOCC LX   |
| Maximum conversion Fees         | 1.50% | 12M NAV min. (16.06.22)        | 237.72   |                |              |
| Real Ongoing Charges (31.12.22) | 2.68% | Fund Size (EUR millions)       | 2,957.53 |                |              |
| Maximum Management Fees         | 2.20% | Initial NAV                    | 89.44    |                |              |
|                                 |       | Periodicity of NAV Calculation | Daily    |                |              |

## Characteristics

| Characteristics                |   |
|--------------------------------|---|
| Legal form                     | Sub-fund of SICAV BNP PARIBAS FUNDS Luxembourg domicile |
| Dealing Deadline               | 16:00 CET STP (12:00 CET NON STP)                       |
| Recommended Investment Horizon | 5   |
| Benchmark                      | MSCI AC World (NR)                                      |
| Domicile                       | Luxembourg  |
| First NAV date                 | 12.11.2009  |
| Fund Manager(s)                | Fotis CHATZIMICHALAKIS                                  |
| Management Company             | BNP PARIBAS ASSET MANAGEMENT Luxembourg                 |
| Delegated Manager              | IMPAX ASSET MANAGEMENT LTD                              |
| Delegated Manager              | BNP PARIBAS ASSET MANAGEMENT UK Limited                 |
| Custodian                      | BNP PARIBAS, Luxembourg Branch                          |
| Base Currency                  | EUR   |
| Available Currencies           | USD   |
| Subscription/execution type    | NAV + 1   |
| SFDR article                   | Article 9 - Sustainable investment objective            |



# **GLOSSARY**

#### Alpha

Alpha is an indicator used to measure the value added by an active portfolio manager relative to a passive exposure to a benchmark. A positive alpha expresses an outperformance whereas a negative alpha indicates an underperformance. A simple way to calculate alpha is to subtract a portfolio's expected return (based on the benchmark's performance adjusted with the beta of the portfolio, see Beta definition for further details). For instance, an alpha of 0.50 means that the portfolio outperformed the market-based return (benchmark's performance adjusted from the Beta exposure of the portfolio) by 0.50%.

## Beta

Beta is a measure of portfolio market risk, the market being represented by financial indices (such as MSCI World) that are consistent with the portfolio's guidelines. It measures the sensitivity of portfolio performance to the performance of the market. For example a beta of 1.5 means the portfolio will move by 1.5% for a market performance of 1%. Mathematically, it is the correlation between the portfolio and the market multiplied by their ratio of volatilities.

# Information Ratio

The information ratio is a risk-adjusted return that measures the relationship between the portfolio's tracking error and its relative return compared with the benchmark index (called active return).

#### $R^2$

The Correlation Coefficient indicates the strength and direction of a linear relationship between fund performance and benchmark. The coefficient is an element of [-1,1], where 1 equals a perfectly correlated increasing linear relationship, -1 equals a perfectly correlated decreasing linear relationship, and 0 means that there is no linear correlation.

#### Sharpe Ratio

A measure for calculating risk-adjusted return. It indicates the return earned in excess of the risk-free rate per unit of risk. It is calculated by dividing the difference between the return and the risk-free rate by the standard deviation of the return on the investment. The Sharpe ratio indicates whether the excess return was obtained thanks to good investment management or by taking additional risk. The higher the ratio, the better the risk-adjusted return.

## **Tracking Error**

The tracking error measures the volatility of a portfolio's relative return in relation to its benchmark index.

#### Volatility

An asset's volatility is the standard deviation of its return. As a measure of dispersion, it evaluates the uncertainty of asset prices, which is often equated to their risk. Volatility can be calculated ex post (retrospectively) or estimated ex ante (anticipatively).

A glossary of financial terms appearing on this document can be found at http://www.bnpparibas-am.com

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