Investing in companies around the world that contribute to the fight against global warming. **DASHBOARD** AS AT 29.12.2023

Asset Class	Benchmark	No. of Holdings	Fund Size (EUR millions)
Equity	MSCI AC World (NR)	52	2,789
Risk Indicator	YTD Performance (1)	3-year Annualised Perf. (2)	
1 2 3 4 5 6 7	<b>7.41 %</b> Benchmark 18.06 %	<b>0.63</b> % Benchmark 10.51 %	

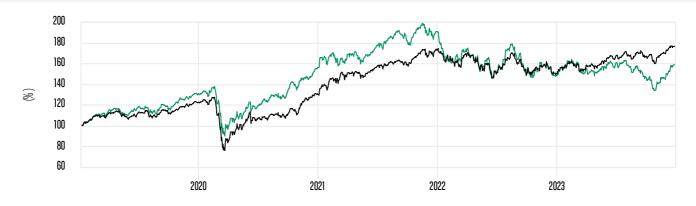
(1) All figures net of fees (in EUR).

(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 29.12.2023 (%)

	YTD	1 Month	3 Months	6 Months	1 Year	2 Years	3 Years	4 Years	5 Years
• FUND	7.41	7.79	7.90	-1.00	7.41	-16.61	1.92	22.91	66.26
<ul><li>BENCHMARK</li></ul>	18.06	3.52	6.42	5.93	18.06	2.70	35.46	44.11	85.20

#### Calendar Performance at 29.12.2023 (%)

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
• FUND	7.41	-22.36	22.21	20.60	35.27	-9.60	7.70	14.60	9.10	7.00
<ul><li>BENCHMARK</li></ul>	18.06	-13.01	31.90	6.38	28.51	-9.50	7.70	16.10	11.00	16.00

(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 Benchmark
DELTA ELECTRONICS INC	2.85	United States	49.35	- 13.41
PTC INC	2.79	United Kingdom	8.17	+ 5.37
VEOLIA ENVIRON. SA	2.79	France	4.72	+ 2.06
BORALEX INC CLASS A A	2.67	Spain	4.23	+ 3.61
EDP RENOVAVEIS SA	2.62	Denmark	4.22	+ 3.42
PENTAIR PLC	2.57	Japan	3.90	- 1.51
VESTAS WIND SYSTEMS	2.57	Italy	2.86	+ 2.30
APTIV PLC	2.50	Taiwan	2.85	+ 1.18
HALMA PLC	2.47	Canada	2.67	- 0.15
ORMAT TECH INC	2.45	Switzerland	2.34	- 0.21
No. of Holdings in Portfolio	52	Forex contracts	0.03	+ 0.03
		Other	12.71	- 4.67
		Cash	1.96	+ 1.96
		Total	100.00	

by Sector (%)		Against Benchmark
Industrials	40.54	+ 29.87
Information technology	25.51	+ 2.58
Utilities	14.01	+ 11.39
Materials	5.54	+ 1.02
Consumer discretionary	4.55	- 6.54
Health care	3.18	- 8.06
Real estate	2.41	+ 0.02
Consumer staples	2.29	- 4.46
Communication services	-	- 7.34
Financials	-	- 15.92
Forex contracts	0.03	+ 0.03
Other	-	- 4.54
Cash	1.96	+ 1.96
Total	100.00	

Source of data: BNP Paribas Asset Management, as at 31.12.2023

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.



ESG global score **58.72** 

Benchmark: 54.65

#### SUSTAINABLE INDICATORS

#### **ESG CONTRIBUTION**

	Environmental contrib.	Social contrib.	Governance contrib.
Portfolio	3.09	2.62	3.01
Benchmark	2.51	1.56	0.59

#### 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, external funds.

For more information on ESG indicators, please refer to BNPP AM's webpage : https://www.bnpparibas-am.com/en/esg-scoring-framework/ 8 https://www.bnpparibas-am.com/en/measuring-carbon-footprints/

For more detailed information on our sustainability documents, please refer to BNPP AM's webpage: https://www.bnpparibas-am.com/en/sustainability-documents/



# RISK

# Risk Indicator

Higher risk

The risk indicator assumes you keep the Product for 5 years

Risk Analysis (3 years, monthly)	Fund
Volatility	18.97
Ex-post Tracking Error	8.72
Information Ratio	-1.15
Sharpe Ratio	-0.02
Alpha	-11.19
Beta	1.29
$\mathbb{R}^2$	0.83

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.

The risk category is justified by the investment mainly in stocks and shares, the value of which can fluctuate considerably. These fluctuations are often amplified in the short term.

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 a security at its fair value and within a reasonable period of time due to a lack of buyers.
- Operational risk: in the event of an operational breakdown within the management company, one of its representatives or the depositary, investors could face various disruptions (late payment, delivery etc.).
- Mainland China investment risk: these investments are subject to additional risks specific to the Chinese market

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

This Product does not include any protection from future market performance so you could lose some or all of your investment.

#### DETAILS

Fees		Key Figures (EUR)		Codes	
Maximum Subscription Fee	3.00%	NAV	259.35	ISIN Code	LU0406802339
Maximum Redemption Fee	0.00%	12M NAV max. (15.02.23)	267.22	Bloomberg Code	PVENOCC LX
Maximum conversion Fees	1.50%	12M NAV min. (27.10.23)	218.75		
Real Ongoing Charges (31.12.22)	2.68%	Fund Size (EUR millions)	2,789.32		
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

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# **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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The performance data, as applicable, reflected in this material, do not take into account the commissions, costs incurred on the issue and redemption and taxes.





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