

Investing in companies globally which provide environmental solutions facilitating the transition to a low carbon economy.

DASHBOARD AS AT 28.04.2023

Asset Class	Benchmark	No. of Holdings	Fund Size (EUR millions)
Equity	MSCI AC World (EUR) NR	56	1,993
Risk Indicator	YTD Performance (1)	3-year Annualised Perf. (2)	
<div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> </div>	<b>-3.47 %</b> Benchmark 5.22 %	<b>17.07 %</b> Benchmark 11.60 %	

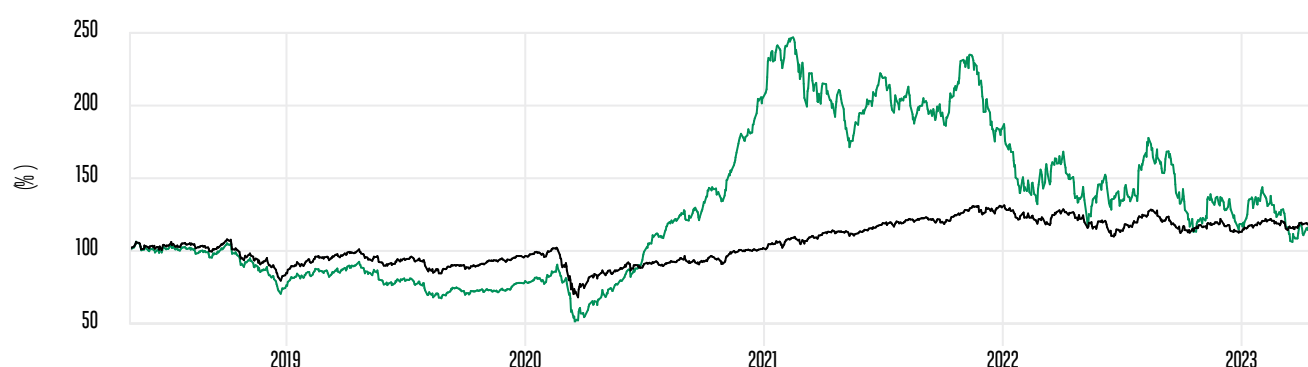
(1) All figures net of fees (in EUR).

(2) Based on 360 days

**OPPORTUNITY :** The energy transition is underpinned by increasing energy demand and a need to limit emissions, resulting in a substantial change in the global energy mix and emergence of energy efficient solutions.

The global energy is at the heart of addressing climate change, as energy-related emissions represent 75% of total carbon emissions. Furthermore, global population will be over 9 bn in 2035, urbanization, and rising incomes will continue to increase energy usage, putting additional pressure on the climate. Global power consumption will almost double by 2050. This presents an unprecedented opportunity for innovative companies providing solutions for decarbonising, decentralizing and digitalizing the global energy system in an effort to reduce energy-related emissions.

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



Cumulated Performance at 28.04.2023 (%)

	YTD	1 Month	3 Months	6 Months	1 Year	2 Years	3 Years	4 Years	5 Years
● FUND	-3.47	-4.04	-17.49	-6.59	-15.73	-43.32	61.37	29.86	17.73
● BENCHMARK	5.22	-0.18	-0.08	0.87	-2.47	5.23	39.55	21.92	21.65

Calendar Performance at 28.04.2023 (%)

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
● FUND	-35.61	-10.53	164.57	4.44	-19.37	-13.90	34.60	-16.20	-10.50	10.30
● BENCHMARK	-13.01	27.54	6.65	14.96	-12.08	-7.50	31.70	-14.70	0.40	13.00

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

A - 01/1997 - 05/2013: Following a corporate action on 17/05/2013, the performances listed are those of the subfund BNP PARIBAS L1 EQUITY WORLD ENERGY.

B - 2014 - 2019: During this period, the fund had a different investment policy and different Benchmark.

Source: BNP Paribas Asset Management



## HOLDINGS: % OF PORTFOLIO

Main Holdings (%)		by Country (%)		Against Benchmark
SUNNOVA ENERGY INTERNATIONAL INC	9.48	United States	54.87	- 5.67
SIEMENS ENERGY N AG	9.19	China	10.51	+ 6.95
PLUG POWER INC	9.18	Germany	9.19	+ 6.97
SUNRUN INC	7.77	Canada	7.78	+ 4.87
ARRAY TECHNOLOGIES INC	4.33	United Kingdom	3.97	+ 0.77
FLUENCE ENERGY INC CLASS A A	4.18	Denmark	2.74	+ 1.94
BYD LTD H H	4.14	Norway	1.94	+ 1.79
TESLA INC	3.47	Italy	1.92	+ 1.36
CHART INDUSTRIES INC	2.92	Australia	1.87	- 0.20
ORSTED	2.56	Israel	1.03	+ 0.88
<b>No. of Holdings in Portfolio</b>	<b>56</b>	Forex contracts	0.89	+ 0.89
		Other	2.94	- 20.88
		Cash	0.35	+ 0.35
		<b>Total</b>	<b>100.00</b>	

by Sector (%)		Against Benchmark
Industrials	51.67	+ 41.25
Utilities	15.85	+ 12.87
Consumer discretionary	12.08	+ 1.42
Materials	11.77	+ 6.97
Energy	3.15	- 1.93
Information technology	2.28	- 17.64
Financials	1.71	- 14.19
Consumer staples	0.26	- 7.65
Communication services	-	- 7.34
Health care	-	- 12.56
Forex contracts	0.89	+ 0.89
Other	-	- 2.44
Cash	0.35	+ 0.35
<b>Total</b>	<b>100.00</b>	

Source of data: BNP Paribas Asset Management, as at 28.04.2023

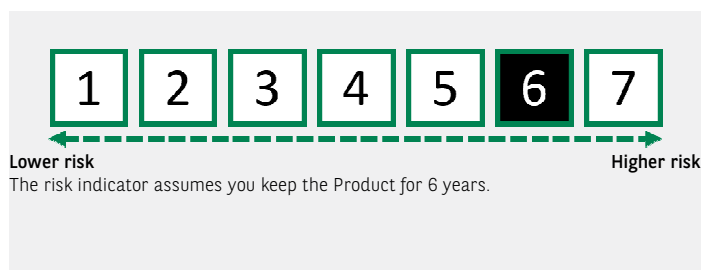
The above mentioned securities are for illustrative purpose only and do not constitute any investment recommendation.

The data as shown in the factsheets are based on official accounting data and are based on trade date.



## RISK

## Risk Indicator



## Risk Analysis (3 years, monthly)

## Fund

Volatility	42.45
Ex-post Tracking Error	34.25
Information Ratio	0.16
Sharpe Ratio	0.41
Alpha	0.25
Beta	2.03
R <sup>2</sup>	0.43

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 6 out of 7, which is the second-highest 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	689.39	ISIN Code	LU0823414635
Maximum Redemption Fee	0.00%	12M NAV max. (12.08.22)	1,071.84	Bloomberg Code	GEQ4426 LX
Maximum conversion Fees	1.50%	12M NAV min. (20.03.23)	640.28		
Real Ongoing Charges (31.12.22)	1.98%	Fund Size (EUR millions)	1,993.09		
Maximum Management Fees	1.50%	Initial NAV	648.67		
		Periodicity of NAV Calculation	Daily		

## 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	6
Benchmark	MSCI AC World (EUR) NR
Domicile	Luxembourg
First NAV date	17.05.2013
Fund Manager(s)	Ulrik FUGMANN, Edward LEES
Management Company	BNP PARIBAS ASSET MANAGEMENT Luxembourg
Delegated Manager	BNP PARIBAS ASSET MANAGEMENT UK Limited
Custodian	BNP PARIBAS, Luxembourg Branch
Base Currency	EUR
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<sup>2</sup>**

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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