

Investing in companies globally that provide environmental solutions facilitating the energy transition

DASHBOARD AS AT 30.11.2021

Asset Class	Benchmark	No. of Holdings	Fund Size (EUR millions)
Equity	MSCI AC World (EUR) NR	82	3,395
Risk Indicator	YTD Performance (1)	3-year Annualised Perf. (2)	
1 2 3 4 5 6 7	3.57 % Benchmark 23.90 %	34.36 % Benchmark 10.60 %	

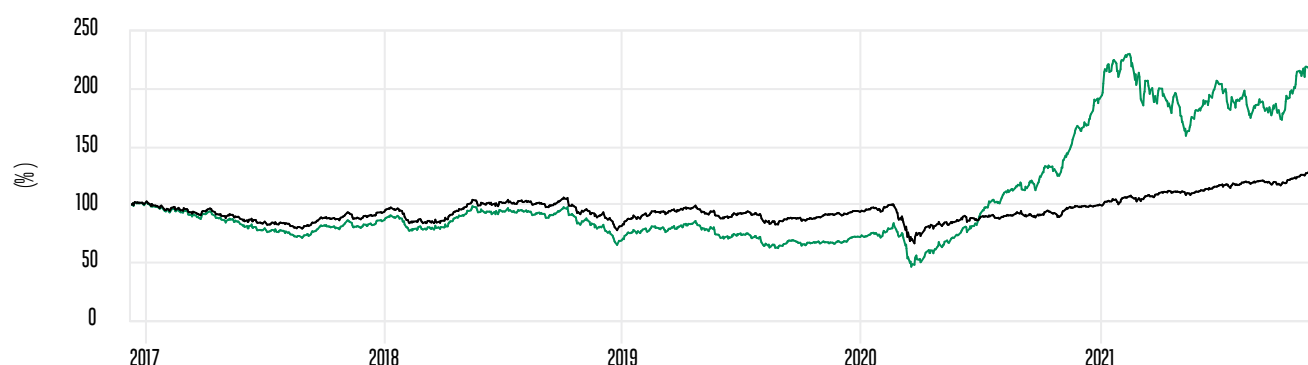
(1) All figures net of fees (in EUR).

(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 system is at the heart of addressing climate change, as it is responsible for 70% of emissions today. Furthermore, global population growth of 2bn by 2035, urbanization, and rising incomes will continue to increase energy usage, putting additional pressure on the climate. To balance this rise in energy demand and CO2 emissions, renewable energy needs to grow from 19% to 60% of the energy mix 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 by as much as 70% in just 35 years to achieve the Paris 2 scenario.

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



Cumulated Performance at 30.11.2021 (%)

	YTD	1 Month	3 Months	6 Months	1 Year	2 Years	3 Years	4 Years	5 Years
● FUND	3.57	-7.69	6.41	9.46	19.42	191.11	145.75	141.93	104.83
● BENCHMARK	23.90	0.34	3.13	11.70	26.75	34.37	35.88	39.17	28.68

Calendar Performance at 30.11.2021 (%)

	2020	2019	2018	2017	2016
● FUND	164.57	4.44	-19.37	-13.91	34.60
● BENCHMARK	6.65	14.96	-12.08	-7.46	31.65

(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	9.62	United States	55.17	- 5.90
PLUG POWER INC	9.56	China	8.94	+ 4.91
SUNRUN INC	7.91	Spain	8.33	+ 7.78
SIEMENS GAMESA RENEWABLE ENERGY SA	4.70	France	5.41	+ 2.71
BYD LTD H H	3.56	United Kingdom	4.13	+ 0.97
DAQO NEW ENERGY ADR REPRESENTING ADR	3.28	Republic of Korea	3.16	+ 1.75
LG CHEM LTD	2.97	Italy	2.79	+ 2.30
ENEL	2.79	Canada	2.65	- 0.14
ALSTOM SA	2.77	Denmark	1.65	+ 1.00
ENGIE SA	2.64	Norway	1.45	+ 1.29
No. of Holdings in Portfolio	82	Forex contracts	-0.47	- 0.47
		Other	7.04	- 15.95
		Cash	-0.25	- 0.26
		Total	100.00	

by Sector (%)		Against Benchmark
Industrials	45.51	+ 36.00
Utilities	23.05	+ 20.45
Consumer discretionary	13.10	+ 0.18
Materials	8.01	+ 3.44
Information technology	4.83	- 18.96
Energy	4.02	+ 0.61
Financials	1.81	- 12.05
Consumer staples	0.40	- 6.16
Communication services	-	- 8.78
Health care	-	- 11.38
Forex contracts	-0.47	- 0.47
Other	-	- 2.62
Cash	-0.25	- 0.26
Total	100.00	

Source of data: BNP Paribas Asset Management, as at 30.11.2021

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



RISK

Risk Indicator

The risk and reward indicator for this fund is:



Lower risk typically=lower reward

Higher risk typically=higher reward

1: lowest risk ; 7: highest risk ; SRRI: Synthetic Risk and Reward Indicator. The higher the risk, the longer the investment horizon is recommended

Risk Analysis (3 years, monthly)

Fund

Volatility	39.88
Ex-post Tracking Error	28.37
Information Ratio	0.85
Sharpe Ratio	0.89
Alpha	19.53
Beta	1.70
R ²	0.57

The investments in the funds are subject to market fluctuations and the risks inherent in investments in securities. The value of investments and the income they generate may go down as well as up and it is possible that investors will not recover their initial outlay, the fund described being at risk of capital loss.

Why is the Fund in this specific category?

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.

DETAILS

Fees		Key Figures (EUR)		Codes	
Maximum Subscription Fee	3.00%	NAV	1,283.91	ISIN Code	LU0823414635
Maximum Redemption Fee	0.00%	12M NAV max. (15.02.21)	1,489.87	Bloomberg Code	GEQ4426 LX
Maximum conversion Fees	1.50%	12M NAV min. (12.05.21)	1,033.19		
Real Ongoing Charges (31.10.20)	1.98%	Fund Size (EUR millions)	3,394.61		
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 years
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 SECURITIES SERVICES-LUXEMBOURG BRANCH
Base Currency	EUR
Available Currencies	GBP, NOK
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).

R²

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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