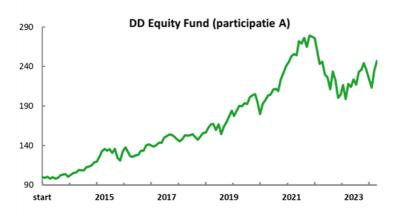


#### **Profile**

DD Equity Fund (DDEF) is an actively managed fund. DDEF invests in a globally diversified portfolio of high-quality companies that are at the forefront of sustainability. At DDEF, the analysis on sustainability and financial aspects is fully integrated. The fund aims for a net return of 8%\* per year in the long term and has no benchmark. DDEF is managed by an independent partnership with the conviction that sustainability makes a positive contribution to the return and risk profile of an investment portfolio. The partners of DoubleDividend also invest in the fund themselves. The fund can be traded on a daily basis.

#### Return participation A\*

DD Equity Fund achieved a return of 5.1% in December 2023, as a result of which the net asset value per unit A rose to  $\stackrel{<}{\epsilon}$  247.32.



 $<sup>^{</sup>st}$  The value of your investment may fluctuate. Results achieved in the past do not provide any guarantees for the future.

#### **Fund information**

Κe	y i	fac	cts

Fund size	€198.6mln
# shares outstanding A	536,229
# shares outstanding B	162,300
# shares outstanding C	100,850
Net Asset Value A*	€ 247.32
Net Asset Value B*	€ 250.17
Net Asset Value C*	€ 252.05
# of positions	77
Beta	1.3

#### Costs

Management fee A	0.80%
Management fee B	0.50%
Management fee C	0.25%
Other costs**	0.20%
Un/down Swing factor	0.25%

#### Other

Start date Part. A	4: A	۱	2013
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Part.	B:	January	2020
Part	C.	lanuary	2021

Manager DoubleDividend

Management B.V.

Status Open-end, daily
Exchange Euronext Amsterdam

ISIN (A) NL0010511002 ISIN (B) NL0014095127 ISIN (C) NL0015614603

Benchmark None Currency Euro

Risk monitor



\* per participation

This information does not provide a sufficient basis for an investment decision. Therefore, read the key investor information and prospectus. These are available on the website of DoubleDividend Management B.V. (www.doubledividend.nl). DoubleDividend Management B.V. is manager of DD Equity Fund and has a license as manager and is supervised by the Netherlands Authority for the Financial Markets. The net asset value has not been audited by an external auditor.





#### Table: monthly returns in %, participation A (net of costs and fees) \*

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2013				-0.84	1.37	-2.53	1.95	-2.01	1.31	3.02	1.26	0.35	3.79
2014	-3.29	2.58	2.17	0.43	3.26	-0.58	0.09	3.37	1.00	1.09	3.60	0.70	15.17
2015	5.01	5.81	2.05	-1.59	1.47	-3.44	3.71	-8.30	-2.70	9.50	4.12	-4.06	10.66
2016	-4.52	-0.31	1.46	0.44	4.09	-0.07	4.79	1.18	-0.95	-1.25	1.58	2.03	8.44
2017	-0.06	4.86	1.16	1.13	-0.17	-1.75	-2.16	-1.42	1.83	3.12	-0.13	0.10	6.49
2018	1.10	-2.62	-2.16	2.92	2.79	0.41	3.97	2.78	0.10	-4.42	4.50	-7.59	1.01
2019	6.37	3.36	4.19	4.25	-3.62	3.53	3.45	-0.28	2.10	-0.56	4.63	1.16	32.08
2020	0.73	-4.77	-8.16	7.40	2.32	3.02	0.56	3.19	0.39	-1.40	7.20	3.56	13.73
2021	3.83	2.21	2.87	1.10	-0.64	6.97	-1.07	2.71	-4.20	5.57	-0.56	-0.76	18.94
2022	-6.20	-5.97	1.35	-6.62	-1.81	-6.55	10.69	-4.92	-9.89	2.23	5.86	-8.19	-27.82
2023	9.60	-1.68	4.32	-2.99	7.46	1.33	3.50	-3.66	-4.91	-4.85	10.40	5.11	24.30

<sup>\*</sup> The value of your investment may fluctuate. Results achieved in the past do not provide any guarantees for the future.

## Periodic long term return in % (figures are after costs)\*

	1 year	3 year	5 year	10 year	Since start**
Total Return	24.3	6.7	59.7	138.3	147.3
Annualized Total Return	24.3	2.2	9.8	9.1	8.8

Source: Bloomberg/DoubleDividend

#### Market developments

The stock market performed well in the last month of the year. This made 2023 a good year for equities (contrary to many people's expectations). Despite high inflation and interest rates and weakening economic growth, the markets recovered in 2023. The economy proved resilient, especially in the US, and although inflation is still high, it is showing a downward trend. It is expected that interest rates have peaked and that central banks will cut interest rates in 2024, which provided an important boost to the financial markets in the final months of 2023. The development of Al also provided a significant boost to the technology in particular. sector. The American S&P 500 rose by 22.3% (in euros) in 2023 and the Eurostoxx 600 rose by 16.7%. The DDEF closed 2023 with a result of 24.3%. The DDEF benefited from its strong position in technology, but the themes of medical technology and energy transition lagged behind.

### Outlook for 2024

In our base case for 2024, we assume a further decline in inflation, a cooling economy (but not a major recession) and interest rate cuts in the course of 2024. These are favourable conditions for equities: corporate profits can grow and the valuation of equities can be supported by a possibly lower interest rate. Under this scenario, there is room for a broader market recovery.

Yet the technology sector is likely to remain the dominant sector on the stock market in 2024. The developments surrounding Al in particular will provide guidance. Expectations are high for the chip sector and software sector for 2024 and the years to come. This creates room for short-term disappointment, but it seems that developments around Al are still in their infancy and will give new impetus to technology. Political and geopolitical developments will also continue to leave their mark on the financial markets in 2024, with the American presidential elections as the most important event.

Within DoubleDividend's equity portfolios, the focus remains on the main themes of technology and innovation, healthcare and sustainability. Innovation is crucial for companies in a rapidly changing world with major challenges. There is a growing overlap between technology and innovation on the one hand and sustainability and healthcare on the other. The new generation of chips and data centers, software and cloud services are essential for reducing energy consumption and electrifying the economy and transport. Healthcare is also increasingly home to technology. Examples include surgical robots, the accelerated development of medication using AI, electronic patient records and genetic engineering. The distinction between our three main themes is

<sup>\*\*</sup> April 2013



therefore becoming increasingly hybrid: the common denominator is innovation and secular growth. When selecting individual companies, the five factors remains leading (sustainability, business model, balance sheet, track record and valuation). However, in the current market the valuation of an individual share plays a less important role than in the past. Without growth, a company is often ignored by investors, regardless of its valuation.

The themes of healthcare and sustainability underperformed in 2023, but we expect the momentum for these sectors to improve in 2024. Capital-intensive sectors such as real estate and sustainable infrastructure can benefit from a possible drop in interest rates in 2024.

## Largest positive and negative contribution

The largest positive contribution to the monthly result came from chip designer AMD, which is catching up with competitor NVIDIA. With the introduction of the MI300 chip, AMD is trying to gain a position in the market for chips for training Al models, a market in which NVIDIA is still the dominant player. Another notable climber was Enphase Energy. The manufacturer of inverters for solar panels was under considerable pressure last year, but now that interest rates are falling, a possible recovery of the housing market also offers a possible recovery for the solar panel market. Software companies such as Adobe and Microsoft took a step back last month. Adobe's results were strong, but also showed that growth in 2024 will be influenced by the weaker economy, while a significant contribution from Al applications to revenue growth will take some time.

Table: top 5 positive and negative contribution to the monthly result (in €)

Top 5 Positive			Top 5 Negative		
	Return	Contri.		Return	Contri.
AMD (US)	20.1%	0.5%	Adobe (US)	-3.6%	-0.1%
ASML (NL)	9.4%	0.3%	Tencent (China)	-11.3%	-0.1%
Enphase Energy (US)	29.1%	0.2%	Microsoft (US)	-2.0%	-0.1%
Illumina (US)	34.8%	0.2%	Palo Alto Networks (US)	-1.3%	-0.0%
Docusign (US)	36.2%	0.2%	Cripr (US)	-7.4%	-0.0%

Source: DoubleDividend/Bloomberg

As for the positive contribution to the annual result, the vast majority came from the technology sector. Companies in the chip sector such as NVIDIA, AMD, Applied Materials and Tokyo Electron in particular benefited from the strong demand for chips for datacentres. Cloud service providers (Amazon, Microsoft) and software companies (Salesforce, Adobe, ServiceNow) have also recovered from last year's losses, partly thanks to developments in AI and a significant improvement in profit margins. Furthermore, cybersecurity was an important theme in 2023, as a result of which Crowdstrike and Palo Alto Networks, among others, made a positive contribution to the annual result.

The negative contribution to the result came from companies active in the field of energytransition, such as Enphase and Solaredge. These companies suffered from deteriorating market conditions, partly due to high interest rates. Chinese companies also lagged behind due to the disappointing economic recovery. Illumina was under pressure due to the failed acquisition of Grail.

Table: top 10 positive and negative contribution to the annual result (in €)

Top 10 positive			Top 10 negative		
	Return	Contr.		Return	Contr.
NVIDIA (US)	227.3%	2.5%	Solaredge (US)	-68.1%	-1.3%
Salesforce (US)	91.6%	2.2%	Illumina (US)	-33.5%	-0.5%
Microsoft (US)	52.7%	1.8%	PayPal (US)	-16.7%	-0.5%
AMD (US)	119.7%	1.7%	AIA Group (Hong Kong)	-22.8%	-0.4%
Crowdstrike (US)	134.1%	1.7%	Genmab (Denmark)	-26.9%	-0.4%
Amazon (US)	74.6%	1.6%	Enphase Energy (US)	-36.8%	-0.4%
Applied Materials (US)	62.2%	1.5%	China Longyuan (China)	-39.2%	-0.4%
Adobe (US)	71.2%	1.5%	Ping An Insurance (China)	-30.4%	-0.4%
ServiceNow (US)	75.7%	1.2%	Samsung SDI (Korea)	-24.3%	-0.4%
Tokyo Electron (Japan)	80.6%	1.1%	Estee Lauder (US)	-42.2%	-0.3%

Bron: DoubleDividend/Bloomberg



## Portfolio changes

The position in Air Liquide was sold last month and sector peer Air Products was added to the portfolio. Both companies are active in the field of industrial gases. The main reason for the switch is the difference in performance between the two stocks. Air Products has clearly lagged behind, making the share much more attractively valued.

Synopsys has been added to the portfolio. Synopsys makes software for electronics design, also called EDA (electronic design automation) software. The company offers software for the development of chips in particular, but also for smartphones and servers, for example. Synopsys is also active in the field of cyber security. The company will benefit from further digitalization and growth in the chip sector in particular. More and more companies are developing their own chips, which means that Synopsys' customer base can expand considerably in the near future, in addition to parties such as Intel and NVIDIA. The integration of chips and software is becoming increasingly important. This is also visible at companies such as NVIDIA and AMD. The development of chips is becoming increasingly complex and design is playing an increasingly important role now that Moore's law is reaching its physical limits and chips must become increasingly energy efficient to meet climate goals. Synopsys, together with Cadence, is the market leader in the EDA software market.

The small positions in Hellofresh and JD.com were sold due to disappointing margin developments and the weak Chinese economy respectively. Also the position in Okta was sold. At year-end the fund had 77 positions in its portfolio.

Table: top 20 holdings in portfolio by the month end.

Companies & weight in portfolio	-		
Salesforce (VS)	4.0%	Servicenow (VS)	2.6%
Amazon (VS)	3.9%	TSMC (Taiwan)	2.4%
Microsoft (VS)	3.8%	NVIDIA (VS)	2.4%
Alphabet (VS)	3.5%	Visa (VS)	2.3%
ASML (NL)	3.1%	Workday (VS)	2.1%
AMD (VS)	2.8%	LVMH (Frankrijk))	1.9%
Thermo Fisher (VS)	2.8%	Tokyo Electron (Japan)	1.9%
Crowdstrike (VS)	2.7%	PayPal (VS)	1.9%
Applied Materials (VS)	2.7%	Danaher (VS)	1.9%
Adobe (VS)	2.6%	Palo Alto Networks (VS)	1.9%

Source: DoubleDividend



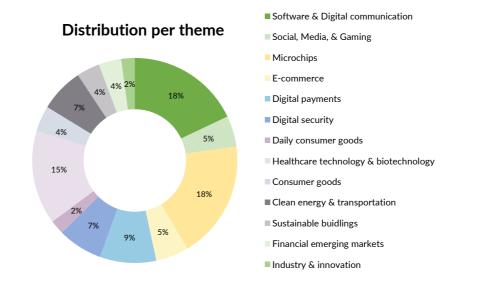
## Appendix: portfolio characteristics

Table: Characteristics portfolio DDEF per month end

Valuation		growth	
P/E ratio	34.4	Revenue growth	2.5%
P/E ratio expected	23.7	EBITDA growth	28.4%
EV/EBITDA expected	15.6	Gross profit margin	47.7%
Dividend yield	0.9%	Operational profit margin	12.6%
Price/cashflow	17.3	VAR (value at risk)	29.9%
Beta	1.3	Standard deviation	18.6%

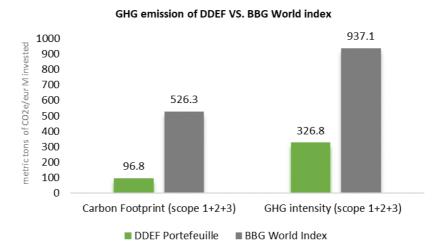
Source: DoubleDividend/Bloomberg

#### Distribution per sector (GICS) Distribution per region ■ North America ■ Information Technology Communication Services South & Middle America Consumer Staples 13% West Europe Consumer Discretionary ■ Financials 47% Asia-Pacific 22% ■ Health care 12% 62% ■ Industrials Central Asia 0.3% ■ Materials **■** Utilities ■ Middle East

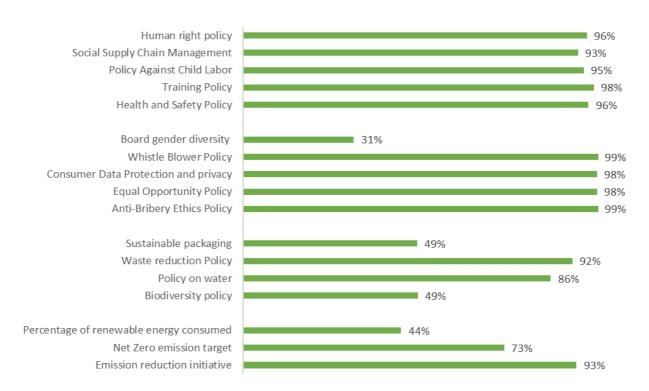




#### **DDEF ESG-Overview**



# ESG Impact of DDEF Portfolio (% companies in the portfolio)



Source: DoubleDividend/Bloomberg