# ESG PORTFOLIO MANAGEMENT

### **Report June 2024**



Sources: dpa Federico Gambarini. C. Klein

\* SAENVH

We have another important research provider: Syenah GmbH supports us in tracking incidents and controversies in global supply chains with ESG Sentinel. Christoph Klein works there as an advisor.

#### https://syenah.ai

Without the great research from Clarity AI, ESG Screen 17, Moody's, MSCI ESG, right. based on science and Syenah, we would not be able to achieve our sustainability scores. We are happy to offer new funds, mandates, advice and seminars if you are interested.

Please feel free to contact me: Christoph Klein klein@esg-pm.com +49 151 50408817 Severe weather events are becoming more frequent. Not all consequences are fun.

Syenah helps us detect controversies in global supply chains.

The images from Dortmund were unusual: thunderstorms and heavy rain led to a lengthy interruption of the European Championship match between Germany and Denmark. While thousands of spectators sought shelter from the masses of water, some Danish fans enjoyed this "shower".

Heavy rain led to serious landslides in northern Italy and Switzerland, which even cost lives. We are seeing an increasing number of extreme weather events and floods worldwide. In the longer term, some regions of the world will become uninhabitable.

For this reason, climate protection is a priority for us. Unfortunately, innovative solution providers have not generated a pleasing financial performance for two years now, which has depressed the fund price. This contradicts our thesis that sustainable companies should have fewer risks and better risk-adjusted returns in the long term.

The election results in the EU and France are also cause for concern, as extreme parties often show less interest in climate protection. A re-election of Donald Trump as US president is becoming likely, which would not be helpful.

Russia's war of aggression against Ukraine is tying up considerable resources worldwide that are lacking for other sustainable projects such as climate protection or social housing Nevertheless, we believe that supporting Ukraine and strengthening NATO is essential.









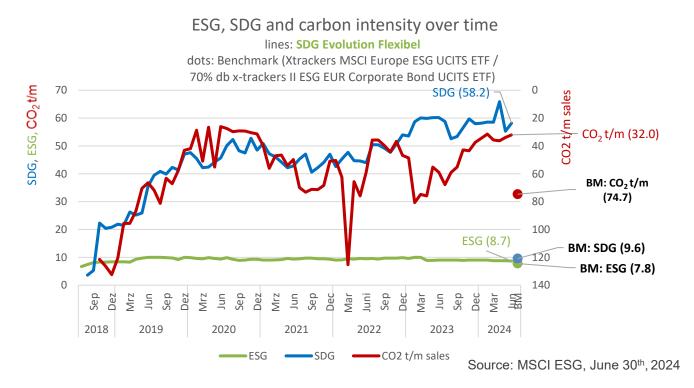


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# SDG EVOLUTION FLEXIBEL I (WKN: A1W9AZ)

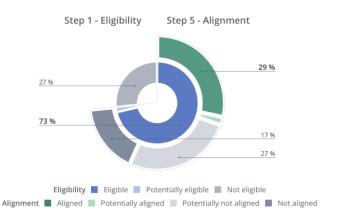
The fund price fell by 6.2% in June. Our share positions SMA Solar, Umicore, Vestas, Ballard and Plug Power lost well over ten percent in June. Western solar manufacturers are suffering from Chinese dumping. New residential construction and demand for electric cars remain weak.

The SDG Evolution Flexibel achieves an overall ESG score of 8.7 (maximum 10). 5.7% of our positions got an ESG rating upgrade and 11.4% a downgrade. For E, we achieved a score of 7.2, for S 5.6, and for G 7.0. Carbon emissions, at 32t CO2 per USD million of sales are below the benchmark (30% Xtrackers MSCI Europe ESG UCITS ETF / 70% db x-trackers II ESG EUR Corporate Bond UCITS ETF: 74.7t) as we focus more on transition and increased our holdings in industrial companies which actively reduce their emissions. The SDG score is 58.2 % (source: MSCI ESG). The graph presents the fund's ESG quality, SDG impact, and carbon emissions over time. The dots represent current benchmark data:



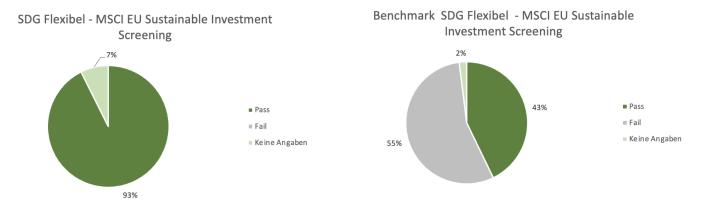
# **EU Taxonomy Alignment**

Company	Eligible	Aligned	
Clarity Al	77%	29%	
MSCI ESG Data	66%	56%	



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# MSCI EU SUSTAINABLE INVESTMENT SCREENING



Source: MSCI ESG, June 30th 2024

# PRINCIPLE ADVERSE IMPACT INDICATORS (PAIS)

Expand all Close all	Coverage	Total 🕦	Units
Categories ‡	SFDR profile 🜲	SFDR profile 💲	SFDR profile 🜲
▼ Environmental	-	-	
<ul> <li>M1 - Total GHG emissions</li> </ul>	100.00 %	2,447.87	tonne CO2e
M1.1 - Scope 1 GHG emissions	100.00 %	16.63	tonne CO2e
M1.2 - Scope 2 GHG emissions	100.00 %	13.66	tonne CO2e
M1.3 - Scope 3 GHG emissions	100.00 %	2,417.58	tonne CO2e
M2 - Carbon footprint	100.00 %	949.87	tonne CO2e / E
M3 - GHG intensity of investee companies	100.00 %	1,043.84	tonne CO2e / E
M4 - Exposure to companies active in the fossil fuel sector	100.00 %	3.89 %	%
<ul> <li>M5 - Share of non-renewable energy consumption and production</li> </ul>	0.00 %	-	
M5.1 - Share of non-renewable energy consumption	91.13 %	50.15 %	%
M5.2 - Share of non-renewable energy production	100.00 %	0.33 %	%
<ul> <li>M6 - Energy consumption intensity per high impact climate sector</li> </ul>	100.00 %	0.17	GWh / EUR M re
M6.1 - Energy consumption intensity per high impact climate sector A	100.00 %	< 0.01	GWh / EUR M re
M6.2 - Energy consumption intensity per high impact climate sector B	100.00 %	< 0.01	GWh / EUR M re
M6.3 - Energy consumption intensity per high impact climate sector C	100.00 %	0.03	GWh / EUR M re
M6.4 - Energy consumption intensity per high impact climate sector D	100.00 %	0.06	GWh / EUR M re
M6.9 - Energy consumption intensity per high impact climate sector L	100.00 %	0.06	GWh / EUR M re
M7 - Activities negatively affecting biodiversity sensitive areas	94.69 %	0.00 %	%
M8 - Emissions to water	13.57 %	< 0.01	tonne / EUR M i
M9 - Hazardous waste	100.00 %	6.37	tonne / EUR M i
v Social	-	-	-
M10 - Violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises	94.69 %	4.00 %	%
M11 - Lack of processes and compliance mechanisms to monitor compliance with UNGC and OECD-GME	100.00 %	0.00 %	%
M12 - Unadjusted gender pay gap	57.14 %	10.46 %	%
M13 - Board gender diversity	100.00 %	39.17 %	%
M14 - Exposure to controversial weapons	100.00 %	0.00 %	%

Source: Clarity AI, June 30th 2024

#### **PERFORMANCE**

#### Monthly Returns (in %): ESG Portfolioanagement advises since July 2018 (green fields)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dez	YTD
2014			-0.48	0.75	0.68	-0.05	-0.25	1.08	0.30	-1.30	2.11	-1.20	1.60
2015	3.23	2.58	0.63	-0.49	-0.38	-2.49	1.52	-4.97	-1.13	4.00	1.90	-1.86	2.19
2016	-3.02	-2.12	1.21	-0.19	-0.17	-1.83	0.64	0.50	-0.47	-0.37	-0.93	1.41	-5.32
2017	0.16	1.13	1.51	0.85	0.28	-1.33	0.34	-0.72	2.96	0.84	-0.62	-0.32	5.12
2018	0.92	-1.36	-1.01	1.38	-1.23	-0.53	1.16	-0.84	-0.12	-1.57	0.42	-2.09	-4.84
2019	1.78	1.65	0.44	1.17	-1.07	-1.13	0.03	-1.22	-0.83	-0.08	1.18	0.68	2.55
2020	0.32	0.52	-6.43	2.72	0.20	3.22	0.53	0.63	-0.81	0.53	2.86	1.30	5.37
2021	0.03	-1.67	0.85	-0.19	-0.31	-0.05	-0.40	-0.57	-2.15	1,44	-1.27	1.53	-2.81
2022	-3.35	2.92	1.51	-1.26	-2.80	-2.41	5.26	0.55	-6.34	-3.21	3.28	-1.60	-7,77
2023	3.82	-2.01	1.31	-1.51	-1.78	-2.52	-0.53	-1.91	-2.52	-0.83	-1.31	5.61	-4.44
2024	-4.45	-3.31	0.13	-1.93	0.50	-6,21							-15.93

Source: Monega, June 28th, 2024

Portfolio statistics: as of June 28th, 2024 (Source: Monega)

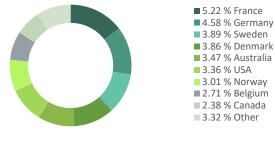
Asset Allocation				
Equities 35.8%				
Bonds	60.5%			
Derivate	2.6%			
Cash	0.4%			

Risk measurement	
Risk-indicator	3 (max.7)
Vola / SharpeR s.inc.	6.30 / -0.37
Ø Credit-Rating	BBB+
(net) Interest duration	(5.20) 3.79
Spread duration	5.20

	Bond Ratings					
	AAA/AA	5.8%				
	Α	20.8%				
	BBB	60.6%				
	BB	12.9%				
_	NR	0.0%				

Top Equity Holdings					
SMA Solar					
Sims Ltd.					
Umicore					
Covivio					
Enphase					

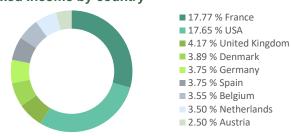
#### **Equities by country**



## Equities by industry sector



#### **Fixed Income by country**



Fixed Income by industry sector



**Product details:** as of June 28<sup>th</sup>, 2024 (Source: Monega)

	WKN	ISIN	TER	AuM	Min. Investment
SDG Evolution Flexibel I	A1W9AZ	DE000A1W9AZ5	1.52%	1.5	100,000 EUR
SDG Evolution Flexibel R	A1W9AA	DE000A1W9AA8	2.21%	1.1	none

#### Our exclusion criteria

#### Companies:

We exclude companies with violations against the UN Global Compact Principles and companies with activities in the following business areas:

Exclusion criterion	Maximum share of turnover
- Weapons of mass destruction and controversial weapons	
- Coal mining, processing & services	
- High risk oil & gas (Fracking, Arctic Drilling, Oil Sands, Services)	0%
- Nuclear power generation	0 78
- Uranium mining	
- Embryonic stem cell research and cloning technology	
- Coal-fired power generation	
- Oil extraction, processing and power generation	
- Production and distribution of key components for nuclear power	
plants	
- Biocides	5%
- Animal testing	370
- Genetic engineering in food production	
- Civilian weapons	
- Conventional tobacco products and alcohol	
- Entertainment media (gambling, gaming, pornography)	

#### Countries:

Countries are excluded in case of serious controversies, death penalty, human rights violations, lack of labour rights, child labour, corruption (according to Transparency International), violation of the Nuclear Non-Proliferation Treaty, high military budget, authoritarian regime (according to Freedom House Ranking), non-ratification of the Biosafety Protocol.

The ESG score is calculated by MSCI ESG:

The ESG scores is based on the ESG ratings of the portfolio positions but also on the ratio of ESG rating upgrades to downgrades. Our target ESG score is at least 9.0 (maximum 10)

The SDG impact is calculated by MSCI ESG:

The SDG impact is measured by the companies' turnover which can clearly be attributed to a theme. We translate these MSCI ESG themes in specific SDG impacts without changing the portfolio impact number.

The Carbon intensity is calculated by MSCI ESG:

The Carbon intensity is measured in t CO2 divided by sales for every company and aggregated for the funds.

We measure our portfolios' climate risk with the support of the company right. based on science. <a href="https://www.right-basedonscience.de/en">https://www.right-basedonscience.de/en</a> The result: The positions of the SDG Evolution Flexibel and of the SDG Evolution Bonds are causing a warming of less than 2 degrees. We support climate transition!

For our bond fund we use for comparison the db x-trackers II ESG Corporate Bond UCITS ETF.

For our balanced fund we use 70% of the Corporate Bond ETF mentioned above and 30% of the equity ETF Xtrackers MSCI Europe ESG UCITS Class 1C (reflecting our average equity allocation of 30%).

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