





# Carbon Portfolio Report

Portfolio Information		Carbon Risk Rating Coverage			
Name	Number of Constituents	By Portfolio Weight	By Number of Constituents		
Portfolio AEX ESG	25	100%	25		
Benchmark AEX	25	97%	24		

#### Overview

The Carbon Portfolio Report provides a deeper understanding of a portfolio's position with regards to the transition towards a low-carbon economy. It compares the portfolio with a benchmark across four carbon assessments: Carbon Risk Rating, Carbon Intensity, Fossil Fuel Involvement and Carbon Solutions Involvement. The combination of these assessments provides a multi-dimensional view of the portfolio's performance versus the benchmark and provide useful insights

about the portfolio holdings.

Portfolio

Benchmark

## Carbon Risk Rating

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The Carbon Risk Rating quantifies the company's exposure and management of material carbon issues in its own operations as well as its products and services.

Overall, the portfolio falls into the Low carbon risk category, and has 70% lower carbon risk than the benchmark.

Score	Category
2.3	Low
7.8	Low



### Carbon Intensity

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Carbon intensity is a relative metric used to compare company emissions across industries. Sustainalytics divides the absolute emissions by total revenue, meaning the figure is expressed in tonnes of carbon dioxide equivalent per million USD of total revenue.

Overall, the portfolio is 87% less carbon intensive than the benchmark.







## Fossil Fuels

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Fossil Fuel Involvement measures the percentage of revenue that companies derive from thermal coal extraction, coal-based power generation, oil & gas production, oil & gas-based power generation, and oil & gas-related products and services.

Overall, the portfolio has 97% less exposure to Fossil Fuels than the benchmark.

#### Weighted percentage

0.5% 17.4%

## E Carbon Risk Rating

PortfolioBenchmark

The Carbon Risk Rating quantifies the company's exposure and management of material carbon issues in its own operations as well as its products and services. At each value chain stage, a company's vulnerability to carbon risks is assessed. This is followed by an assessment of how much of this risk is manageable as opposed to systemic, with a final step of evaluating the degree to which management policies are already in place.

Overall, the portfolio falls into the **Low** carbon risk category, and has 70% lower carbon risk than the benchmark.

Overall Carbon Risk	
Score	Category
2.3	Low
7.8	Low

#### **Carbon Risk Categories**

#### Negligible: 0

The portfolio has little to no material carbon risk

#### Low: 0 - 10

The portfolio has carbon risk that could have material impact

#### Medium: 10 - 30

The portfolio has carbon risk that is

material

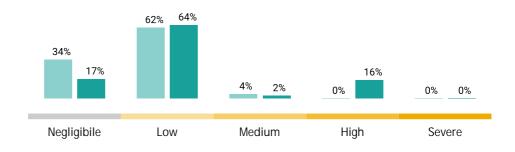
#### High: 30 - 50

The portfolio has carbon risk that is highly material

#### Severe: > 50

The portfolio has severe carbon risk

#### Carbon Risk Category by aggregate portfolio weight %



### Carbon Exposure

Exposure considers a company's sensitivity or vulnerability to carbon risks. Very low exposure suggests that an issue is not material to a company; higher exposure suggests that the issue is material

Overall, the portfolio has 61% less exposure to carbon risk factors than the benchmark and falls into the Low exposure category.



### Carbon Management

Management considers a company's commitments and actions to determine how a company approaches and handles carbon issue through policies, programmes, quantitative performance and involvement in controversies. Higher scores indicate stronger management.

Overall, the portfolio has 23% weaker management of carbon risk than the benchmark and falls into the Average management category.



## Operations

Operations		Exposure		Management	
Score	Category	Score	Category	Score	Category
1.5 3.1	Low Low	5.6 11.5	Low Low	39.8 58.0	Average Strong
into the Low carbon risk o	category, and ver operations	Overall, the p 51% less exp carbon risk to operations to benchmark.	oosure to factors in		management sk in operations

## PortfolioBenchmark

### **Products & Services**

Products & Ser	vices	Exposure		Management	
Score	Category	Score	Category	Score	Category
0.1 3.9	Low Low	0.2 6.1	Low Low	0.9 9.9	Weak Weak
into the Low services car category, ar lower produ	nd has 99% acts and rbon risk than	97% less ex carbon risk	factors in d services than	91% weaker	portfolio has management sk in products s than the

## **Sector Contribution**

Looks at the Carbon Risk Rating score across sectors. Lower scores equal lower risk.

Sector	Score	Contribution			
		Portfolio Weight	Carbon Risk Contribution		
Consumer Discretionary	0.0	20.5%	0.0%		
Energy	0.0	0.5%	1.6%		
Financials	0.7	9.6%	28.3%		
Healthcare	0.0	0.3%	0.8%		
Industrials	0.4	6.1%	16.0%		
Information Technology	0.9	57.7%	39.3%		
Real Estate	0.1	1.8%	3.8%		
Telecommunication Services	0.2	3.6%	10.1%		

## Companies with the Highest Carbon Risk in the Portfolio

Identifies the 10 companies with the highest carbon risk score.

Company Name	Sector	Portfolio Weight	Carbon Risk				
			Score	Weighted Score	Category	Exposure	Mngmt
EXOR NV	Financials	2.6%	17.7	0.5	Medium Risk	26.4	33.1
InPost SA	Industrials	0.7%	15.1	0.1	Medium Risk	26.6	72.0
Fugro NV	Industrials	0.5%	10.9	0.1	Medium Risk	24.0	68.2
SBM Offshore NV	Energy	0.5%	8.3	0.0	Low Risk	24.0	82.0
Royal KPN NV	Telecommunication Services	3.6%	6.5	0.2	Low Risk	19.0	82.0
Fagron NV	Healthcare	0.3%	6.5	0.0	Low Risk	15.2	57.5
IMCD NV	Industrials	1.9%	6.4	0.1	Low Risk	13.6	66.1
CTP NV	Real Estate	0.5%	6.3	0.0	Low Risk	16.2	61.1
Signify NV	Industrials	0.7%	5.4	0.0	Low Risk	24.0	77.4
Eurocommercial Properties NV	Real Estate	0.2%	4.5	0.0	Low Risk	16.2	72.4

## Companies with the Lowest Carbon Risk in the Portfolio

Identifies the 10 companies with the lowest carbon risk score.

Company Name Sector	Contor	Portfolio	Carbon Risk					
	Sector	Weight	Score	Weighted Score	Category	Exposure	Mngmt	
RELX Plc	Consumer Discretionary	15.4%	0.0	0.0	Negligible Risk	0.0	0.0	
Prosus NV	Information Technology	12.3%	0.0	0.0	Negligible Risk	0.0	0.0	
Universal Music Group NV	Consumer Discretionary	5.1%	0.0	0.0	Negligible Risk	0.0	0.0	
Randstad NV	Industrials	1.2%	0.0	0.0	Negligible Risk	0.0	0.0	
ASML Holding NV	Information Technology	15.7%	0.3	0.1	Low Risk	10.2	96.9	
ASM International NV	Information Technology	8.5%	0.8	0.1	Low Risk	9.6	91.2	
ASR Nederland NV	Financials	1.7%	1.1	0.0	Low Risk	9.0	88.2	
BE Semiconductor Industries NV	Information Technology	3.1%	1.9	0.1	Low Risk	10.2	81.2	
Aegon Ltd.	Financials	2.0%	2.1	0.0	Low Risk	10.5	79.9	
Wolters Kluwer NV	Information Technology	9.8%	3.9	0.4	Low Risk	7.6	48.1	