



Company ESG Dashboard

Integrum ESG will enable any fund management firm, to demonstrate to any client, regulator or consultant, that it has fully integrated ESG into its investment process.

The screenshot displays the Integrum ESG dashboard interface. At the top left is the Integrum ESG logo and a search bar. The main header reads 'Portfolio Overview' with a 'Print' button. Below this, there are dropdown menus for 'Global Master' (Profiles) and 'Global Master Fund' (Portfolios). The central section shows the 'Global Master Fund' portfolio, managed by 'Hannah Bennett', with '267 Holdings'. Two large green 'B Good' ratings are prominently displayed: 'Overall ESG Grade (Weighted)' and 'Overall Impact Grade (Weighted)'. The bottom navigation bar includes tabs for 'ESG ISSUES', 'IMPACT ISSUES', 'FOOTPRINT', and 'TEMPERATURE RISE'.

We listened to the dissatisfaction on what's currently available, and we have built something different.

Available on our easy-to-use dashboard, or through an API feed, we will focus you on what really matters, with total transparency.

	ABN AMRO Bank	Aegon	AES Corp	Ageas	AGL Energy
Overall ESG Grade	C	B	B	C	C
Holding	0.01	0.01	0.02	0.01	0.027
Recalibrated Weight	0%	0%	0.01%	0%	0.01%
Sustainability - material issues <ul style="list-style-type: none"> Energy Management Water & Wastewater Management Customer Privacy Data Security Access & Affordability Selling Practices & Product Labeling 					

Change which issues show in the Portfolio View
 Select those colour issues that you would like to see in the portfolio summary

- Green
- Light Green
- Yellow
- Orange
- Red

Ageas

C C

Change which issues show

You'll be impressed by how easy to understand the Integrum platform is: throughout the dashboard, you'll have **tooltips** that explain everything to you simply.



We use established, respected frameworks such as SASB to focus on the truly material ESG issues for each company.



Integrum ESG is a licensee of the SASB (Sustainability Accounting Standards Board) Materiality Map.

This proposes the most important sustainability issues for each global sub-sector, and is the result of a five year project involving multiple stakeholder groups. Integrum ESG believes this Materiality Map is fast becoming an industry standard.



Integrum ESG is a licensee of Minerva Analytics, and its Manifest framework for assessing corporate governance, which has been developed over 20 years, and is used by many asset owners and managers.



Integrum ESG applies the Impact framework developed by the University of Cambridge Institute for Sustainability Leadership (2019) "In search of impact: Measuring the full value of capital. Update: The Sustainable Investment Framework". This framework enables investors to make simple and practical measurements across six themes which are highly representative of a company's contribution to the UN Sustainable Development Goals.



Collaborating informally with other investment institutions, we created our own Sovereign ESG assessment framework. This assesses ESG performance at the country level, using a focused set of metrics that are informed by data from reputable, international non-profit organisations - which we disclose with complete transparency.

We use red-to-green heatmaps to help you swiftly see what is good and what is risky with each company, in absolute and relative terms.

	ESG Awareness Score	Relative to peers	Do you agree with this score?	ESG Performance Score	Relative to peers	Overall ESG Risk Raw Score	Weighted Importance of this issue	Weighted ESG Risk Score
GHG Emissions Show sub-metric(s)	4 ▶ Unchanged		N/A	3 ▶ Unchanged		3.5 ▶ Unchanged	13%	0.4
Air Quality Show sub-metric(s)	1 ▶ Unchanged			3 ▶ Unchanged		2 ▶ Unchanged	13%	0.3
Water & Wastewater Management Show sub-metric(s)	3 ▲ From last year			3 ▲ From last year		3 ▲ From last year	13%	0.4
Access & Affordability Show sub-metric(s)	1 ▲ From last year		N/A	0 ▶ Unchanged		0.5 ▲ From last year	13%	0.1
Employee Health & Safety Show sub-metric(s)	4 ▶ Unchanged		N/A	3 ▶ Unchanged		3.5 ▶ Unchanged	13%	0.4
Business Model Resilience Show sub-metric(s)	1 ▲ From last year		N/A	QUAL ?	QUAL ?	1 ▲ From last year	13%	0.1
Critical Incident Risk Management Show sub-metric(s)	2 ▲ From last year		N/A	QUAL ?	QUAL ?	2 ▲ From last year	13%	0.3

Sector Comparison
This 'heat strip' compares the company's awareness score to each and every score of its global sector peers, across all the sub-metrics for this issue.

11 Companies E
0 Companies D
4 Companies C
18 Companies B
55 Companies A

The scoring methodology is a simple, consistent and transparent 0-4 scale for every single metric.

Portfolio View
Profile Customisation
Screening & Reporting
Scoring Logic

COMPANIES (3923)
COUNTRIES (183)

Scoring Logic

Detailed information about values attributed to performance and awareness scores.

COMPANIES **COUNTRIES** **INTERIM ?**

Metric type: Sustainability

Metric: GHG Emissions

Sub-metric: Select a sub-metric

- Greenhouse gas emissions
- Strategy to manage emissions

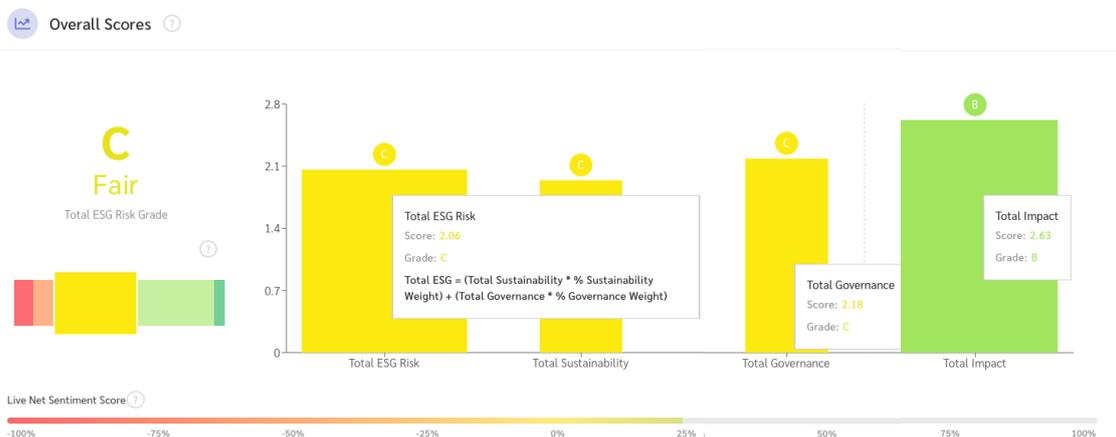
Awareness Scores Explained

Score: 0	Score: 1	Score: 2	Score: 3	Score: 4
A score of 0 means that GHG emissions is not acknowledged as an ESG issue by the company.	A score of 1 means that the company acknowledges GHG emissions as an ESG issue, but has no clear policy in place to manage its emissions.	A score of 2 means that the company has a policy in place to manage its GHG emissions, but does not disclose relevant numbers for its GHG emissions.	A score of 3 means that the company has a policy in place and discloses relevant numbers for its GHG emissions, but either does not give detailed numbers or does not set itself a target.	A score of 4 means that the company has a policy in place, and discloses detailed numbers, and has set itself a target for GHG emissions.

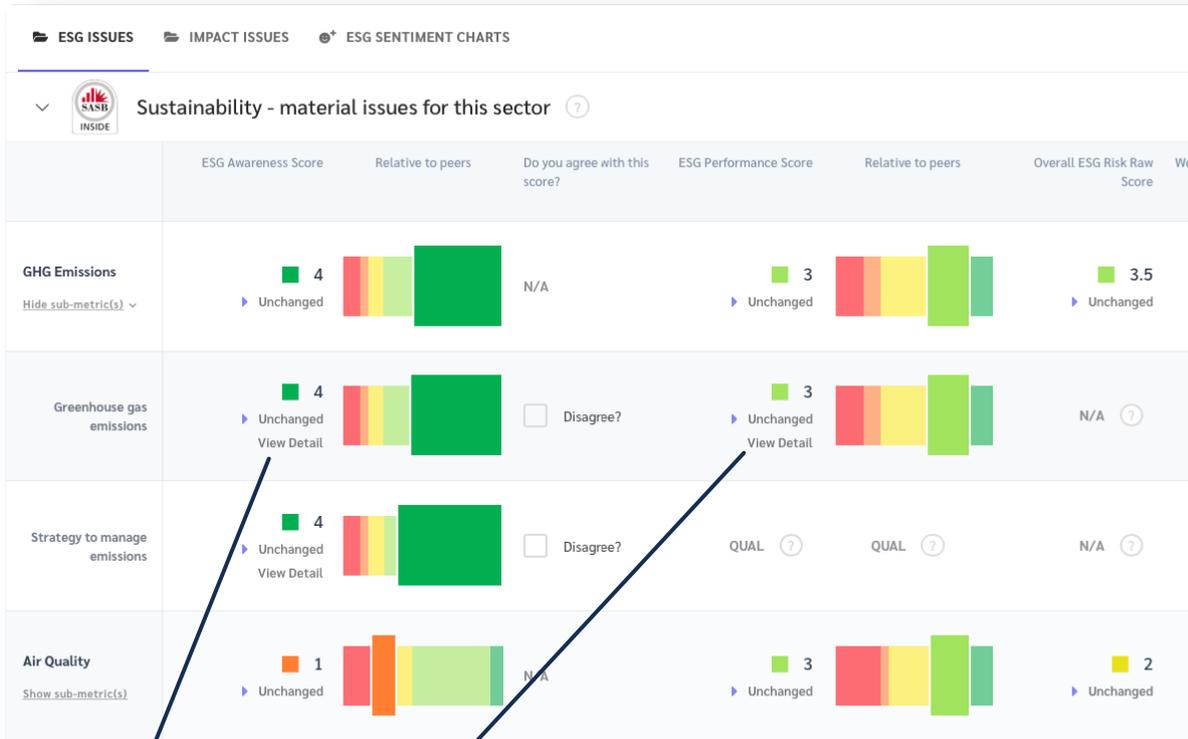
Performance Scores Explained

Score: 0	Score: 1	Score: 2	Score: 3	Score: 4
A score of 0 means that the company does not disclose the key number (tonnes of GHG emissions) needed to assess its performance versus peers for this metric.	A score of 1 means that the company's GHG emissions, in tCo2e per unit of revenue, place it in the bottom quartile of its peer group.	A score of 2 means that the company's GHG emissions, in tCo2e per unit of revenue, place it in the third quartile of its peer group.	A score of 3 means that the company's GHG emissions, in tCo2e per unit of revenue, place it in the second quartile of its peer group.	A score of 4 means that the company's GHG emissions, in tCo2e per unit of revenue, place it in the top quartile of its peer group.

Nearly all ESG ratings firms present a black box. You can never precisely work out how they reach their scores, and you cannot see the data their judgements are based on. Integrum ESG will always present a 'glass box'.



For every score, for every metric, we offer a glass box. You will see a summary of why it has that score, and the company data behind it.



GHG Emissions
Greenhouse gas emissions

Reason for score

We have assigned a score of 3 because the company's GHG emissions, in tCO₂e, per unit of revenue, place it in the second quartile of its peer group. (The logic behind each 0-4 score is set out on the 'scoring logic' sheet)

GHG Emissions
Greenhouse gas emissions

Excerpt 2
Sustainability Report 2021/22
Page 19

Direct GHG emissions (scope 1) Total scope 1 GHG emissions Thousand tonnes CO₂e 2,142 1,851 16% 1,846 – Covered by the EU Emissions Trading System % 97 97 0%p 96 Indirect GHG emissions (scope 2) Location-based Thousand tonnes CO₂e 53 111 (52%) 123 Market-based Thousand tonnes CO₂e 1 2 (50%) 4

Environment / Climate

4.2 Greenhouse gas (GHG) emissions, scope 1 and 2

Indicator	Unit	2021	2020	Δ	2019	Review
Direct GHG emissions (scope 1)						
Total scope 1 GHG emissions	Thousand tonnes CO ₂ e	2,142	1,851	16%	1,846	
– Covered by the EU Emissions Trading System	%	97	97	0%p	96	
Indirect GHG emissions (scope 2)						
Location-based	Thousand tonnes CO ₂ e	53	111	(52%)	123	
Market-based	Thousand tonnes CO ₂ e	1	2	(50%)	4	
Avoided carbon emissions						
– From wind generation, offshore	Million tonnes CO ₂ e	15.1	13.1	15%	11.3	
– From wind and solar PV generation, onshore	Million tonnes CO ₂ e	7.3	8.1	(10%)	7.6	
– From biomass-converted generation	Million tonnes CO ₂ e	5.4	3.5	54%	2.3	
	Million tonnes CO ₂ e	2.4	1.5	60%	1.4	

Avoided carbon emissions
The avoided carbon emissions due to generation from wind and solar farms are calculated on the basis of the assumption that the generation from wind and solar farms replaces an equal quantity of power generated using fossil fuels.

The carbon emission factor from fossil fuels is based on an average fossil-fuel mix in the specific country or US state. Data is extracted from the International Energy Agency (IEA) and the US Environmental Protection Agency (EPA).

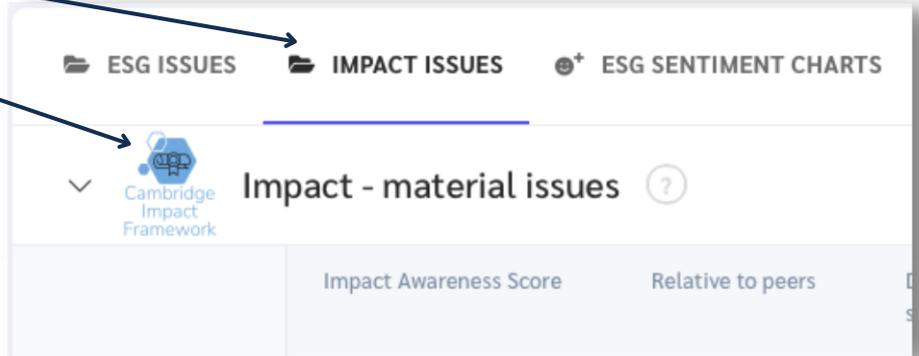
Power generation at a wind farm does not have direct carbon emissions, and indirect emissions from a wind farm are not included. The avoided carbon emissions are calculated as the wind farm's generation multiplied by the emission factor.

Scope 1 greenhouse gas (GHG) emissions All power purchased to cover our own con- Accounting policies

We show the relevant excerpt, then the full report page it comes from.

No one else gives you this transparency. Proprietary A.I. models surface this company data, and this in itself save your analysts huge amounts of time scouring reports.

We don't just focus on ESG risks - we also use the Cambridge Impact Framework to assess how each company is advancing the UN Sustainable Development Goals.



	Impact Awareness Score	Relative to peers	Do you agree with this score?	Impact Performance Score	Relative to peers	Overall Impact Raw Score	Weighted importance of this issue	Weighted Impact Score
Basic Needs	4 ▶ Unchanged View Detail		<input type="checkbox"/> Disagree?	4 ▶ Unchanged View Detail		4 ▶ Unchanged	0%	0.0
Wellbeing	3 ▼ From last year View Detail		<input type="checkbox"/> Disagree?	3 ▼ From last year View Detail		3 ▼ From last year	0%	0.0
Decent Work	2 ▶ Unchanged View Detail		<input type="checkbox"/> Disagree?	1 ▼ From last year View Detail		1.5 ▼ From last year	25%	0.4
Resource Security	3 ▶ Unchanged View Detail		<input type="checkbox"/> Disagree?	3 ▶ Unchanged View Detail		3 ▶ Unchanged	25%	0.8
Healthy Ecosystems	3 ▲ From last year View Detail		<input type="checkbox"/> Disagree?	2 ▶ Unchanged View Detail		2.5 ▲ From last year	25%	0.6
Climate Stability	4 ▶ Unchanged View Detail		<input type="checkbox"/> Disagree?	3 ▶ Unchanged View Detail		3.5 ▶ Unchanged	25%	0.9
Total Impact Score	3.2 ▲ From last year			2.7 ▼ From last year		2.6 ▲ From last year	100%	2.6 Grade B

These scores map to the UN Sustainable Development Goals

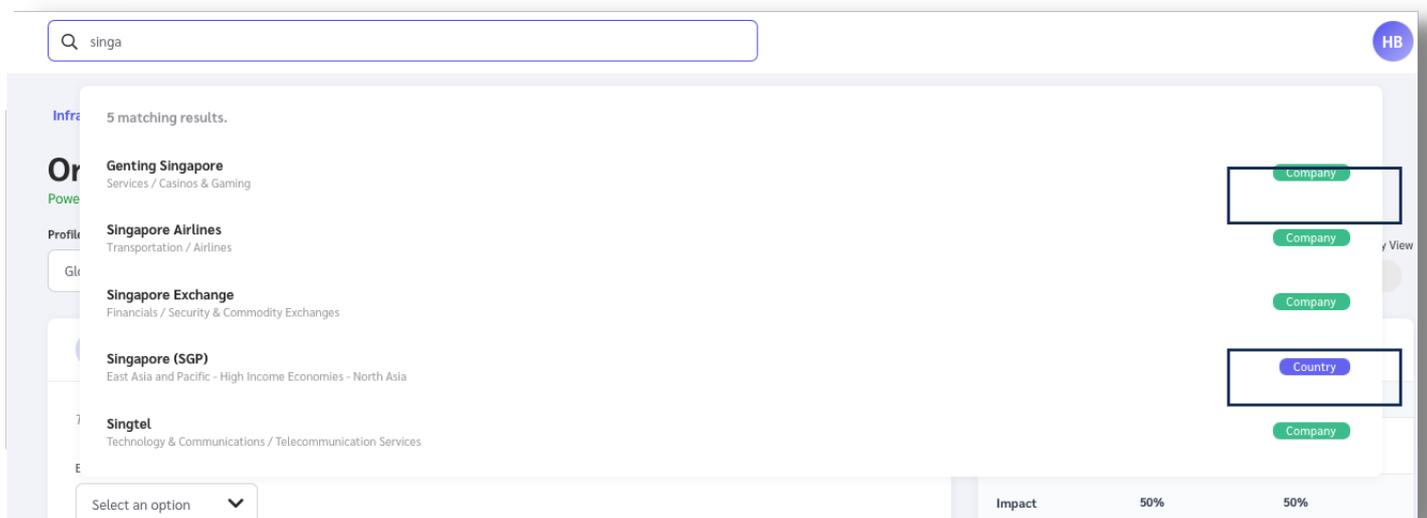


We also track sentiment on ESG issues, in real-time, for any stock in your watchlist by monitoring over 850,000 news and social media sources across 92 languages.

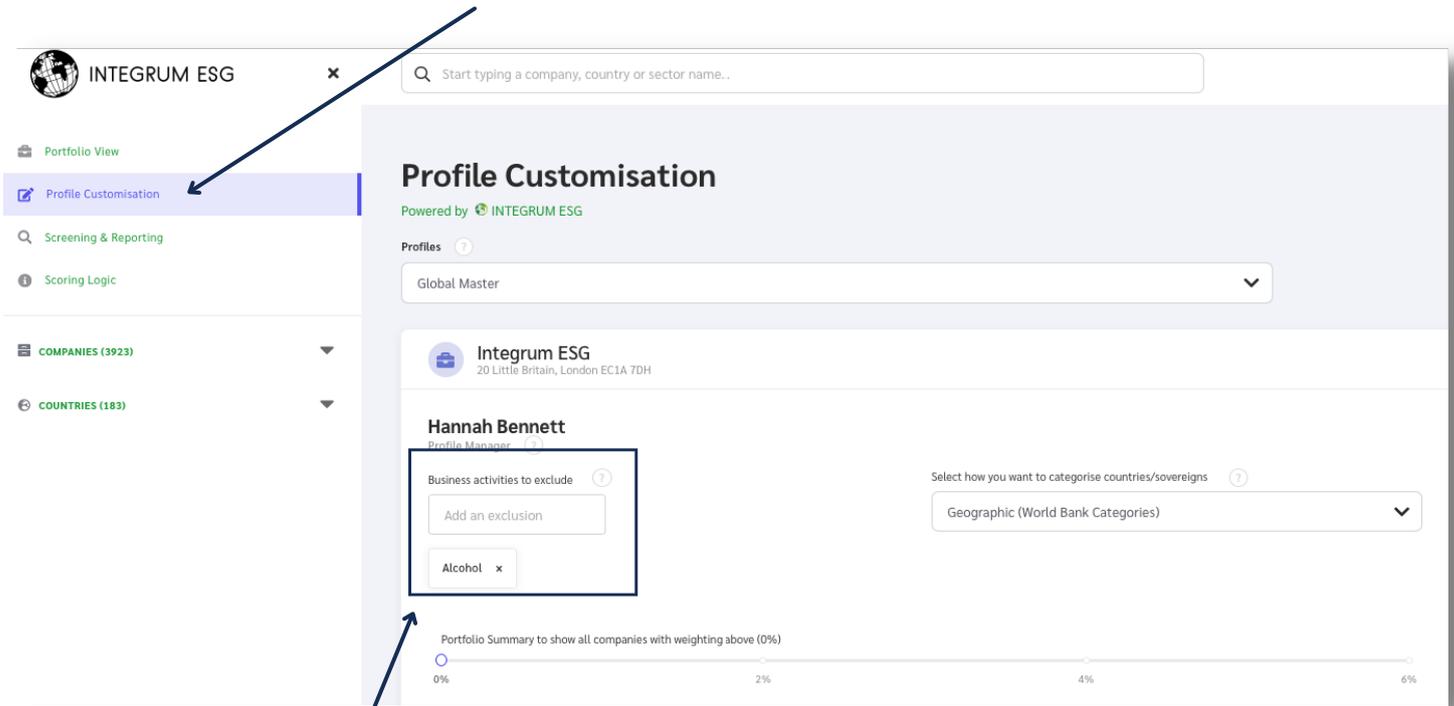


You can set alerts, as sharp changes in sentiment may trigger price movements (you can view the sentiment video and information sheet [here](#))

We cover 4000 companies, but also 200 countries - so you can apply just as rigorous an ESG analysis to a Sovereign bond fund (you can view our Country ESG dashboard video for more information on Sovereign).



Another unique feature is our customisation functionality.



You can set exclusions, customise the style of scoring...



...and even customise which metrics are most important to you, or a particular client.

Customisation - Level 2 (Companies)

SUSTAINABILITY METRICS GOVERNANCE METRICS IMPACT METRICS

Select sector to view or customise weightings
Consumer Goods

Sub-sector to customise ESG priorities
Apparel, Accessories & Footwear

 Sustainability - material issues for this sub-sector
Select a metric to edit the weighting



Metric to edit
Product Quality & Safety

Drag the slider below to edit the weighting for the currently selected metric. The total weighting allocation must add up to 100%.

Allocation remaining: 0%

Product Quality & Safety

0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50%

Restore sub-sector weightings Save

1

Metric to edit
Product Quality & Safety

Drag the slider below to edit the weighting for the currently selected metric. The total weighting allocation must add up to 100%.

Allocation remaining: 15%

Product Quality & Safety

0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50%

Restore sub-sector weightings Save

2

Metric to edit
Product Design & Lifecycle Management

Drag the slider below to edit the weighting for the currently selected metric. The total weighting allocation must add up to 100%.

Allocation remaining: 0%

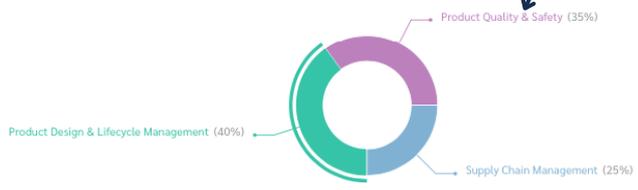
Product Design & Lifecycle Management

0% 5% 10% 15% 20% 25% 30% 35% 40%

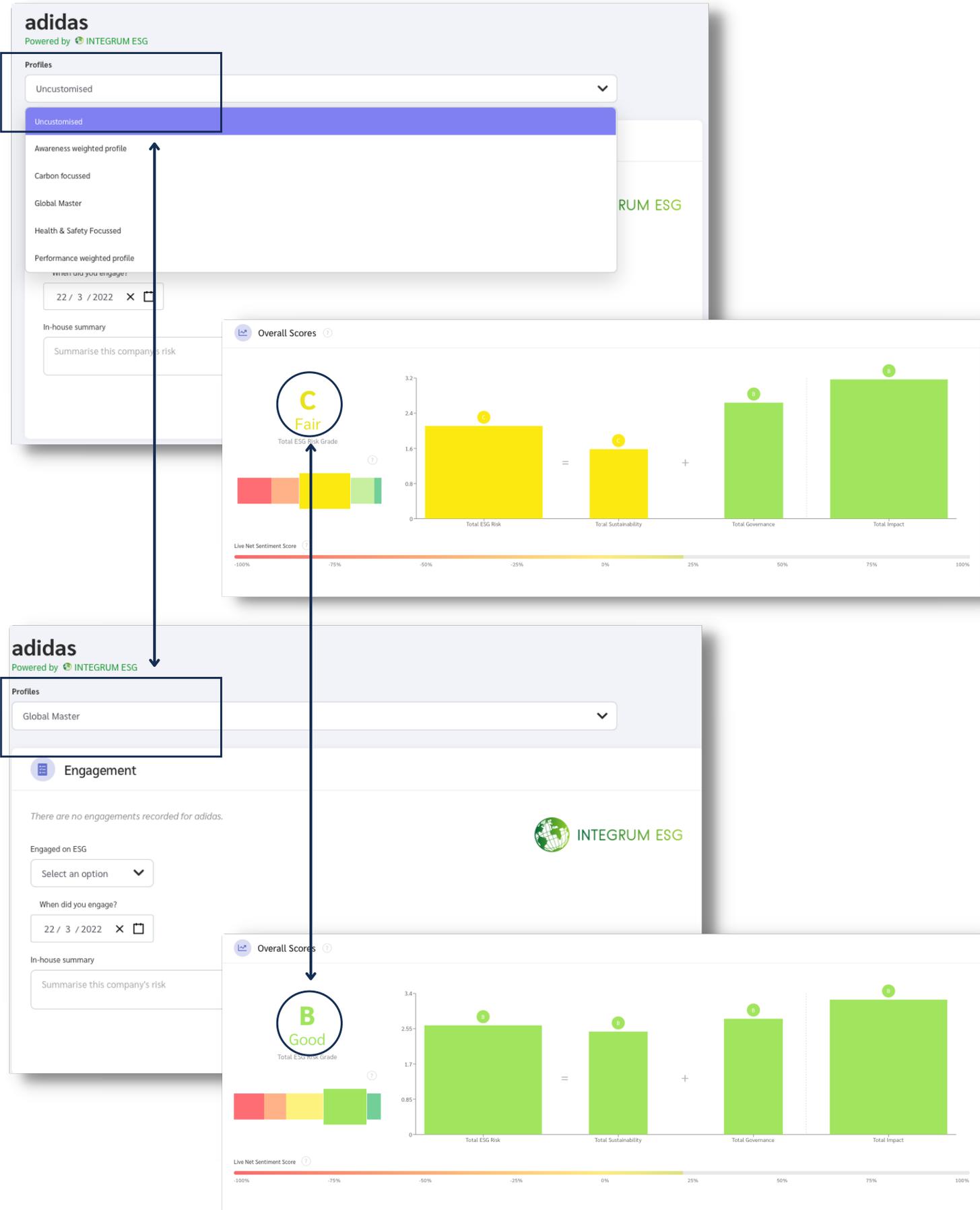
Restore sub-sector weightings Save

3

 Sustainability - material issues for this sub-sector
Select a metric to edit the weighting



You can take our data, licensed frameworks, and raw scores - and then make the overall scoring system proprietary to your firm.



You can even white-label the dashboard, so it represents your firm when you present to clients or consultants. For more information on this, you can view our 'white-labelling' video and information sheet [here](#).

User Details

First Name:

Last Name:

Email:

Company Logo ?

Hannah Bennett
✉ bennett_20@hotmail.co.uk

- Account
- Portfolios & Profiles
- Team
- Help & Support
- Logout

You can upload portfolios or watch-lists, and monitor them for ESG risks in real time. For more information on this, you can view our 'uploading a portfolio' video and information sheet [here](#).

Portfolios & Profiles

Create or edit portfolios and profiles created by you.

Super-users can create a profile from scratch, or begin by cloning an existing profile. After creating a new profile, please select 'Profile Customisation' from the left sidebar, and apply your chosen weightings to the profile. ✕

Portfolio Name	Managed By	Users	
AMD US Equity	Hannah Bennett	Hannah Bennett	⋮
Global Master Fund Default	Hannah Bennett	Hannah Bennett	⋮
HB March Holdings	Hannah Bennett	Hannah Bennett	⋮

We will calculate the carbon footprint, and the global warming score of each portfolio, automatically.

Portfolio Overview
 Powered by INTEGRUM ESG Print

Profiles: Global Master | Portfolios: Global Master Fund

Integrum ESG
 20 Little Britain, London EC1A 7DH

Global Master Fund (Portfolio) | **Global Master** (Profile) | **267** Holdings |

Hannah Bennett
 Portfolio Manager

B Good
 Overall ESG Grade (Weighted)

B Good
 Overall Impact Grade (Weighted)

ESG ISSUES | IMPACT ISSUES | **FOOTPRINT** | TEMPERATURE RISE

Use a company's Enterprise Value for calculations? ?
 Note: 'N/D' means that the company has Not Disclosed the necessary data.

ESG ISSUES | IMPACT ISSUES | **FOOTPRINT** | TEMPERATURE RISE

Use a company's Enterprise Value for calculations? ?
 Note: 'N/D' means that the company has Not Disclosed the necessary data.

	Global Master Fund	ABN AMRO Bank	Aegon
Carbon Footprint			
Total holding emissions (tCO ₂ e)	220,955,790	9,380	5,095
Holding emissions relative to value (tCO ₂ e/\$1M)		1.320	0.347
Holding as % of portfolio		0.004%	0.004%
Carbon footprint from this holding (tCO ₂ e/\$1M)		0.000	0.000
% of portfolio with numbers not disclosed	0.180%		
Total disclosed carbon footprint from portfolio (tCO ₂ e/\$1M)	3.336		

ESG ISSUES | IMPACT ISSUES | **FOOTPRINT** | **TEMPERATURE RISE**

1.24°C

Paris aligned
 Portfolio Temperature Score ?

When you present a portfolio you are managing through this system, no client, consultant or regulator will doubt that you have integrated ESG into your decision-making process.

	ABN AMRO Bank	Aegon	AES Corp	Ageas	AGL Energy	AGNC Investment Corp
Overall ESG Grade	C	B	B	C	C	E
Holding	0.01	0.01	0.02	0.01	0.027	0.01
Recalibrated Weight	0%	0%	0.01%	0%	0.01%	0%
 Sustainability - material issues						
GHG Emissions			■			
Air Quality			■			
Energy Management						
Water & Wastewater Management			■			
Customer Privacy						
Data Security	■					
Access & Affordability	■		■		■	
Selling Practices & Product Labeling		■		■		■
Employee Health & Safety			■			
Employee Engagement, Diversity & Inclusion						
Product Design & Lifecycle Management	■	■		■		
Business Model Resilience			■		■	
Physical Impacts of Climate Change		■		■		■
Business Ethics	■					
Competitive Behavior						
Critical Incident Risk Management			■		■	
Systemic Risk Management	■		■			

You can learn more about the company Integrum ESG on our website – where you can also request a demo of our dashboard.

The Integrum ESG dashboard and data. Easy-to-use, transparent, customisable, and very affordable.

If you would like a quick demo of the company ESG dashboard, please just email contact@integrumesg.com