

global

ESG 2023

monitor CLIMATE WEBINAR

Measuring
ESG transparency
worldwide

Gefördert durch:



des



Bundesministerium
für Bildung
und Forschung



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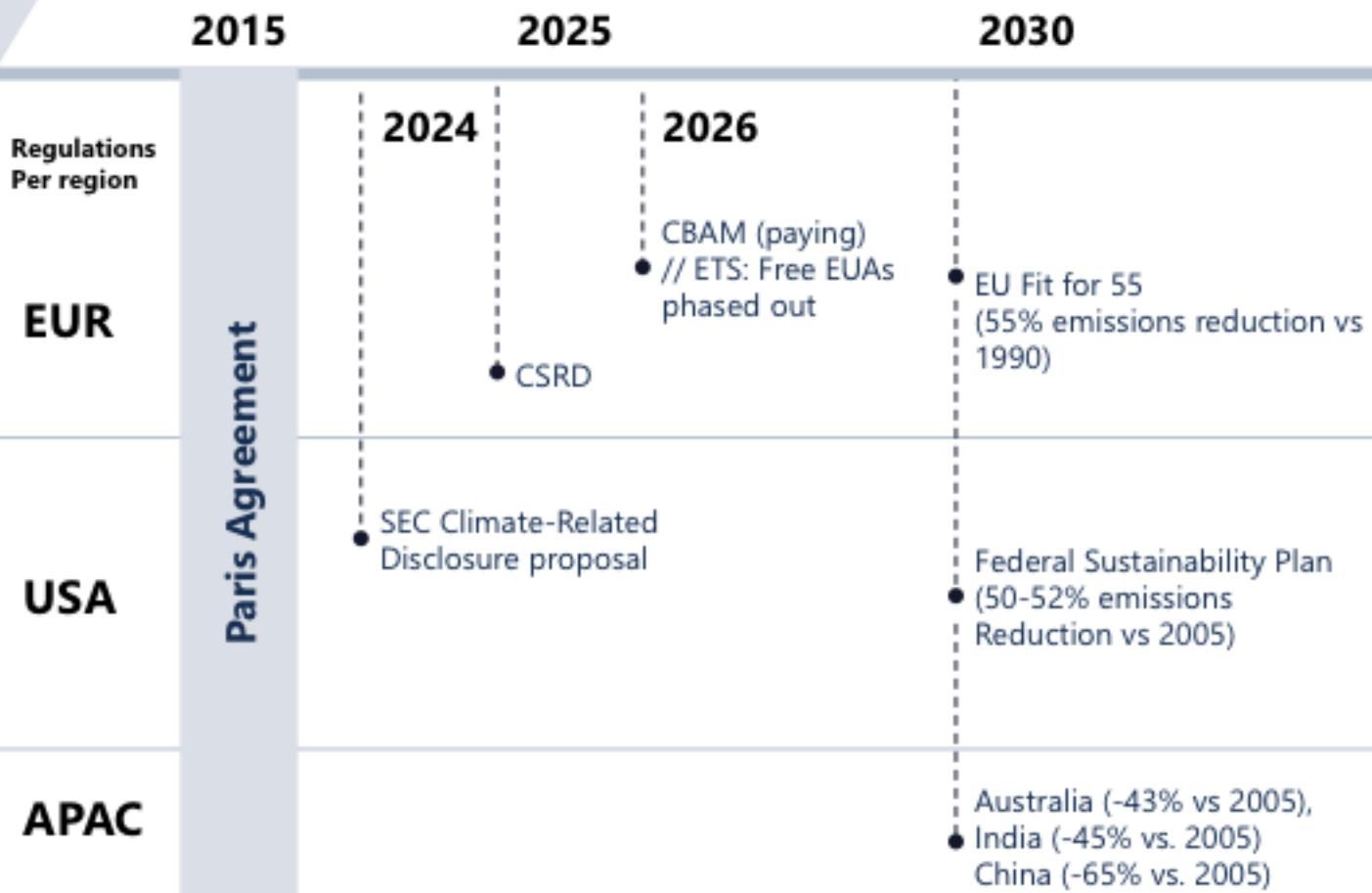
Tim Grossheimann
Regional Lead Central Europe
Strive by STX



Warum ist Klimaberichterstattung für Unternehmen wichtig?

Why is this crucial? Legislation & Regulation urges to move on decarbonization

Regulatory



Voluntary



Upgraded focus: limiting global warming to 1.5°C above pre-industrial levels
Update to compliance policy



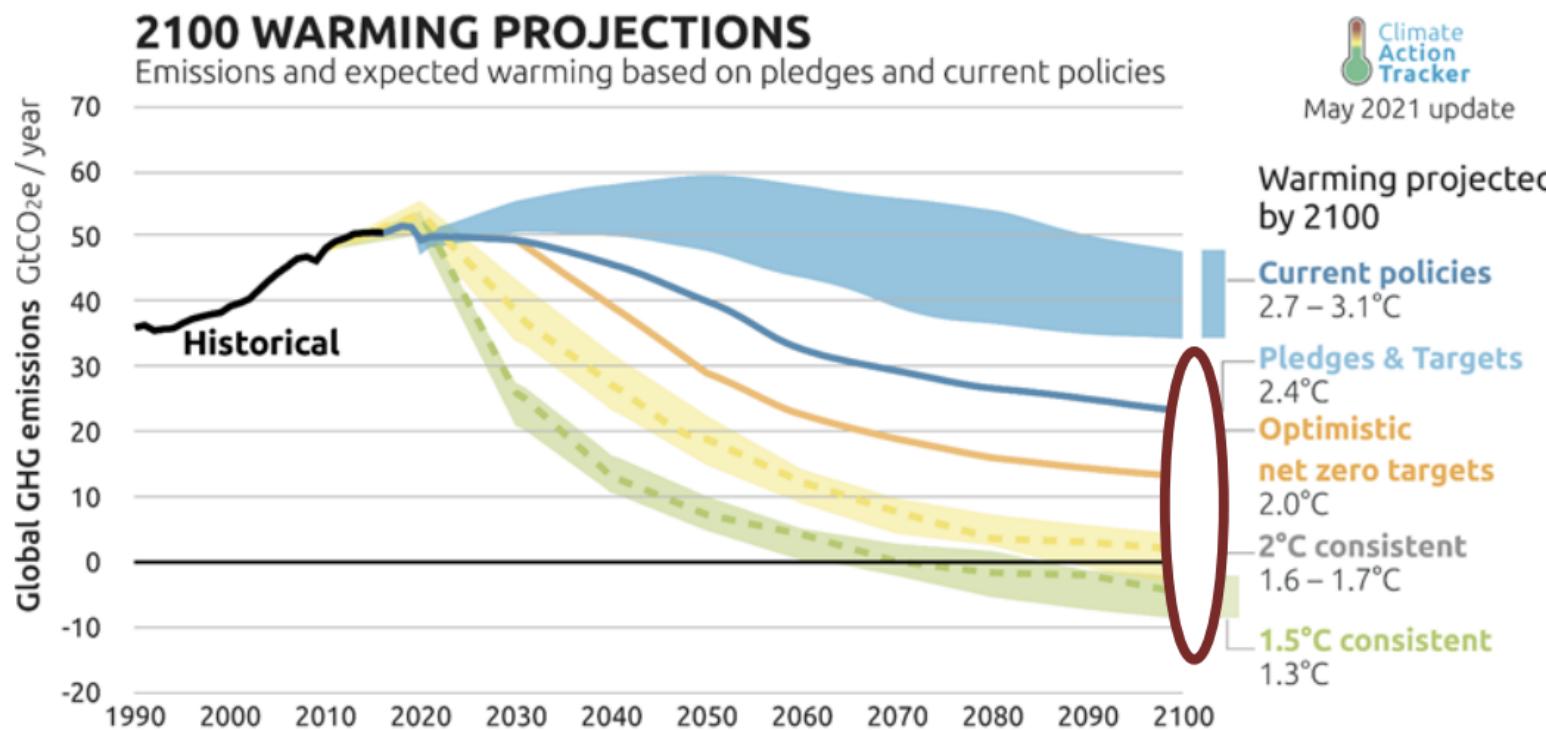
More quality on offsets (cancellation)



Pushing for additionality

Business driving the low-carbon transition

Closing the emissions gap



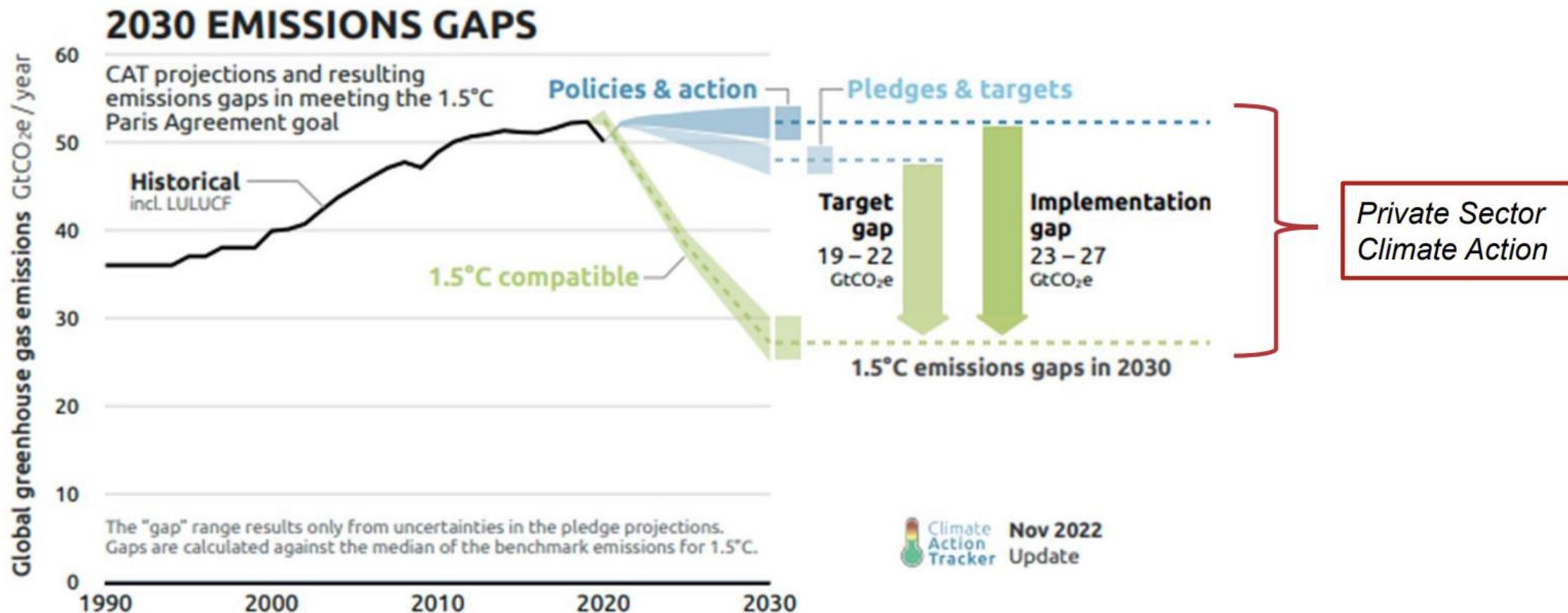
- ▶ We're already at 1.1°C above pre-industrial levels
- ▶ By 2030, global emissions need to be halved
- ▶ 2°C is too high: limiting warming to 1.5°C instead of 2°C would reduce overall risks and impacts substantially

Private Sector Climate Action

BUSINESS AMBITION FOR 1.5°C ➤

Business driving the low-carbon transition

Closing the emissions gap





Was mit ESRS auf die Unternehmen zukommt

EINORDNUNG DES THEMAS KLIMABERICHTERSTATTUNG

2019 lancierte die EU den **Green Deal** zur Bewältigung aktueller Klima- und Umweltprobleme. Im Juli 2021 folgte das „**Fit-for-55**“-Paket der Europäischen Kommission, um den Green Deal umzusetzen und die EU-Klima- sowie Energiepolitik neu auszurichten. Mit der **CSRD** erließ die EU daraufhin die Forderung nach Offenlegung von Umweltfaktoren, einschließlich Maßnahmen zur Minderung des Klimawandels. Die EFRAG wiederum plante vor diesem Hintergrund ursprünglich, dass alle Unternehmen gemäß **ESRS** über ihren Beitrag zum Klimaschutz berichten müssen. Dies wurde jedoch gelockert und von der Wesentlichkeitseinstufung abhängig gemacht.

EFRAG EMPFEHLUNG

ESRS 1	Pollution	Circular economy	Consumers & end users
ESRS 2	Water	Own workforce Own workforce	Affected communities
Climate	Biodiversity	Workers in value chain	Business conduct

Finale Entscheidung

Obligatorisch, unabhängig von der Bewertung der Wesentlichkeit	ESRS 1	Pollution	Circular economy	Consumers & end users
Vorbehaltlich der Wesentlichkeit	ESRS 2	Water	Own workforce	Affected communities
	Climate	Biodiversity	Workers in value chain	Business conduct

DIE 6 PERSPEKTIVEN DER KLIMABERICHTERSTATTUNG AUS ESRS-SICHT

1. Einfluss des Unternehmens auf den Klimawandel
2. Anstrengungen zur Verringerung
3. Anpassung von Strategie & Geschäftsmodell
4. Maßnahmen, Risiken & Chancen
5. Finanzielle Auswirkungen
6. Governance





1.

Einfluss des Unternehmens auf den Klimawandel

Taking climate action is getting increasingly complex



Complex & tightening regulatory landscape



Requires deep expertise to navigate smoothly



Volatile & increasing environmental prices



Necessitates smart hedging structures



Global markets with wildly diverging prices



Allows for global optimization potential



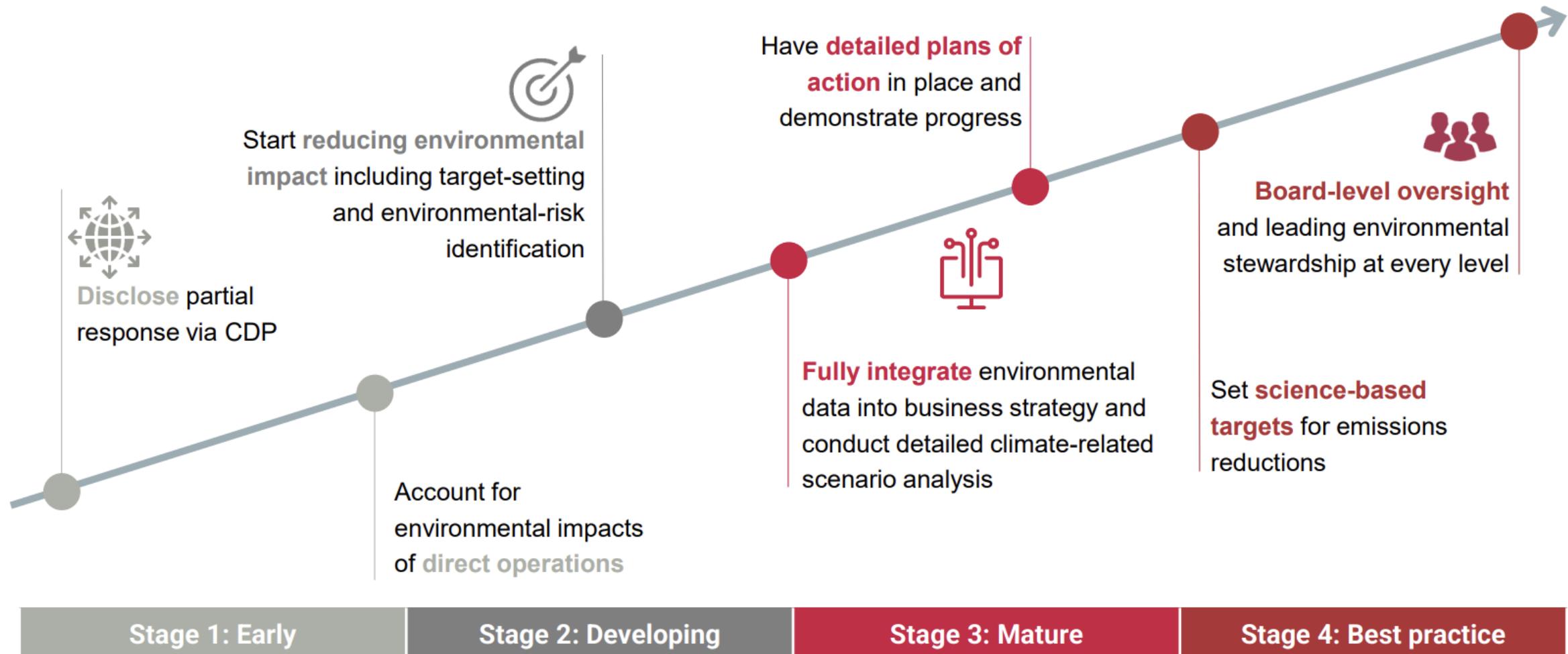
Scope 3 is the next climate action frontier



Needs new capabilities & strategies

LEARN | Understanding carbon prices holistically allows arbitraging and benefiting financially to increase competitiveness in the future

The journey to environmental best practice





2.

ASTRENGUNGEN ZUR VERRINGERUNG

Decarbonization tools across environmental commodities

1 Energy Efficiency

Energy Efficiency Certificates (France)

Documents certifying that a certain reduction of energy consumption has been attained. EECs are often tradable and combined with an obligation to achieve a certain target of energy savings.

2 Renewable energies

Renewable Electricity

Renewable Energy Certificates (RECs) are a market-based instruments that certify a megawatt-hour (MWh) of electricity is generated from a renewable energy sources.

Renewable Gas

Gas produced from raw materials such as agricultural waste, manure, municipal waste, plant material, sewage, green waste and food waste.

Biofuels & Feedstocks

Fuels that are produced over a short time span from biomass (plants or waste), rather than by the very slow natural processes involved in the formation of fossil fuels, such as oil.

Blending/EV tickets (e.g. HBE)

Tradeable GHG reduction certificates that road fuel blenders receive for each ton of CO₂ equivalent (CO₂e) saved

3 Offsetting

Carbon offset (emission compensation)

Carbon offsets exchanged in the voluntary or OTC market. Usually certified through a voluntary certification process.

Carbon inset (emission reductions)

Verified insets (CO₂-reduction) from projects that physically contribute to supply chain decarbonization

4 Regulation

Emission allowances (EUA, etc.)

Climate credits (or carbon credits) used in the European Union Emissions Trading Scheme (EU ETS).

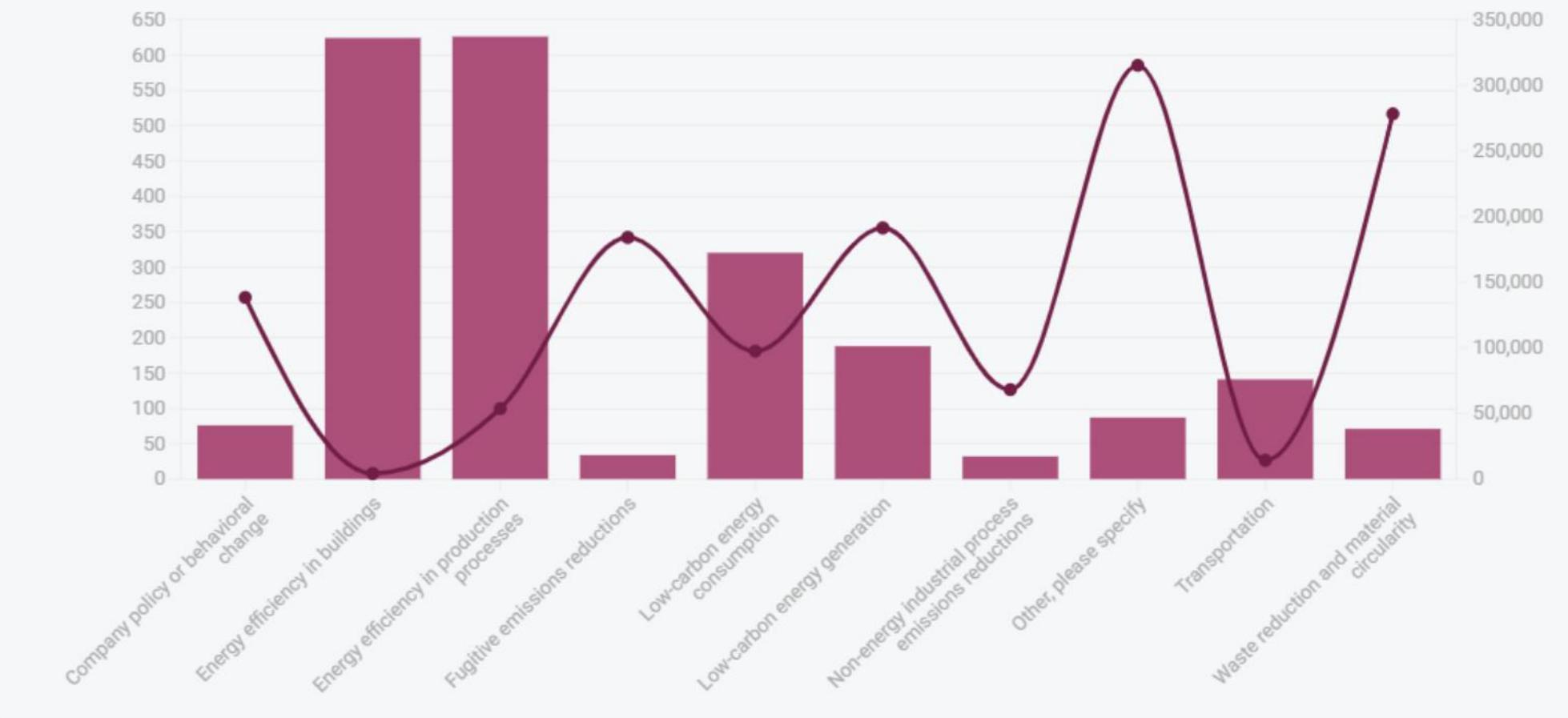
Emissions reductions initiatives

Popularity vs. impact of emissions reduction initiatives



Average annual emissions savings per initiative

■ Average annual MtCO₂e savings per initiative ■ Number of initiatives



Climate transition plans

A credible climate transition plan is increasingly important



Inbound regulation driving transition plan development and disclosure (ISSB, TCFD)

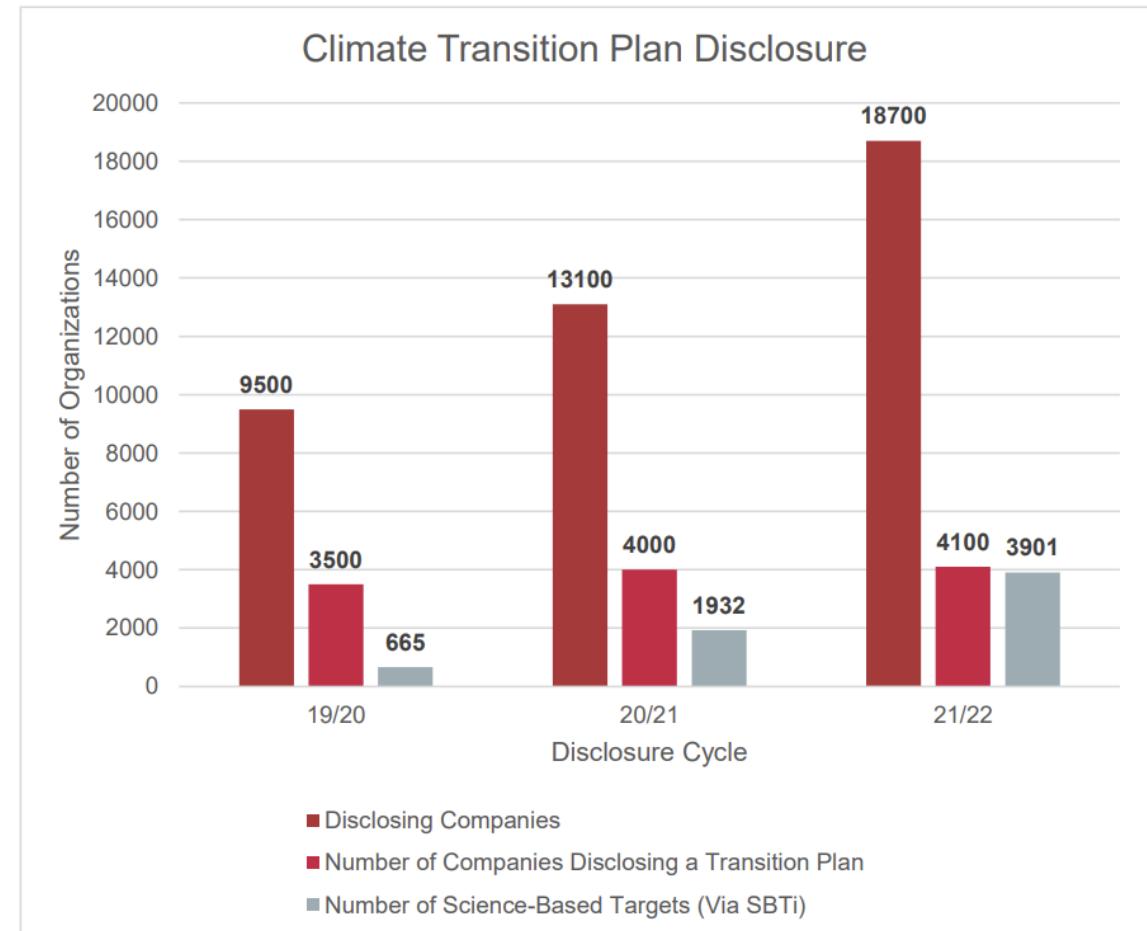


Proliferation of Science-based Targets via the SBTi is accelerating the need for credible plans demonstrating how organizations will meet these targets



Resiliency risks that comes with an everchanging climate and natural environment

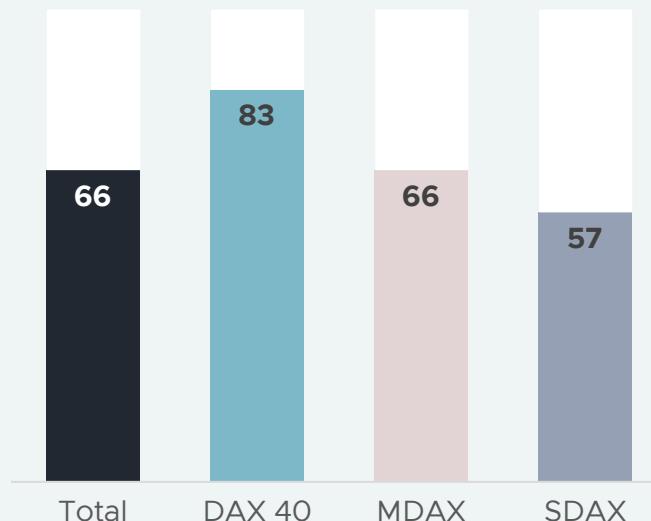
Our recently published [report](#) with Clarity AI highlights **the importance of transition plans and adoption of the EU Taxonomy** to demonstrate alignment of company expenditure with decarbonization targets.



PLÄNE ZUR GESTALTUNG DES ÜBERGANGS HIN ZU EINER DEKARBONISIERTEN WIRTSCHAFT

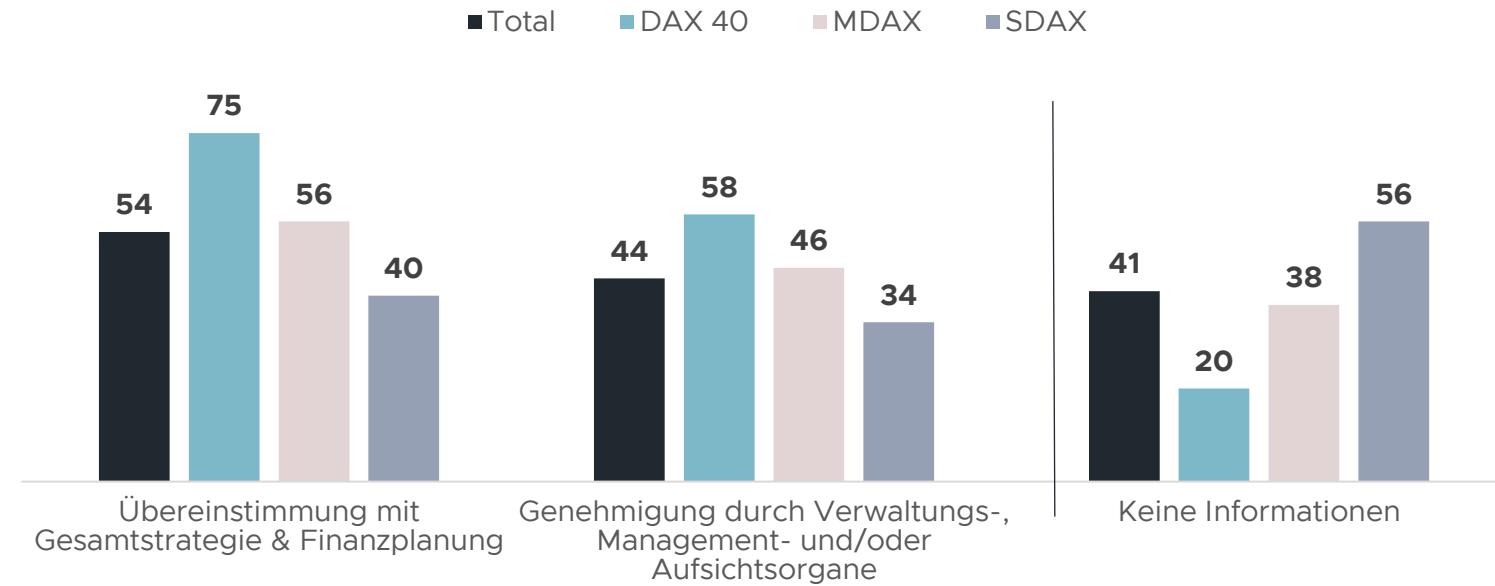
PL01, N=160, %, Single Select

DARLEGUNG EINES ÜBERGANGSPLANS ZUR EINDÄMMUNG DES KLIMAWANDELS



PL03, N=160, %, Multiple Select

EINBETTUNG DES ÜBERGANGSPLANS IN GESCHÄFTSSTRATEGIE, FINANZPLANUNG & GENEHMIGUNG DURCH KONTROLLORGAN





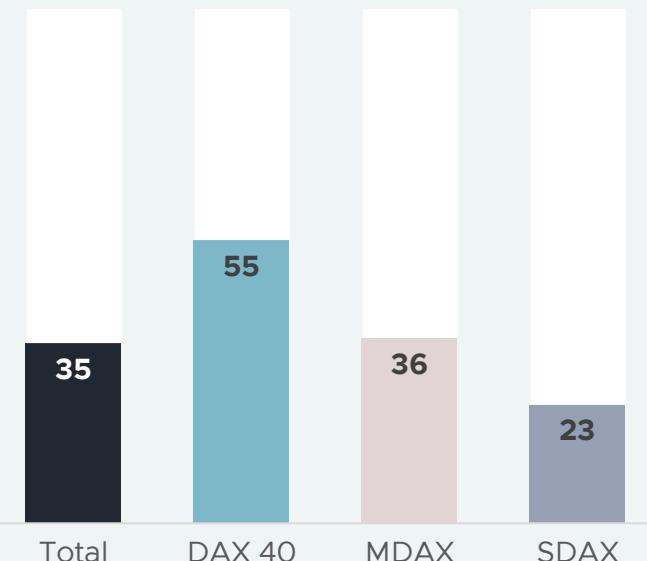
3.

ANPASSUNG VON STRATEGIE & GESCHÄFTSMODELL

RESILIENZ DER UNTERNEHMEN GEGENÜBER DEM KLIMAWANDEL

PL18, N=160, %, Single Select

UNTERNEHMEN, DIE EINE RESILIENZ-ANALYSE DURCHGEFÜHRT HABEN

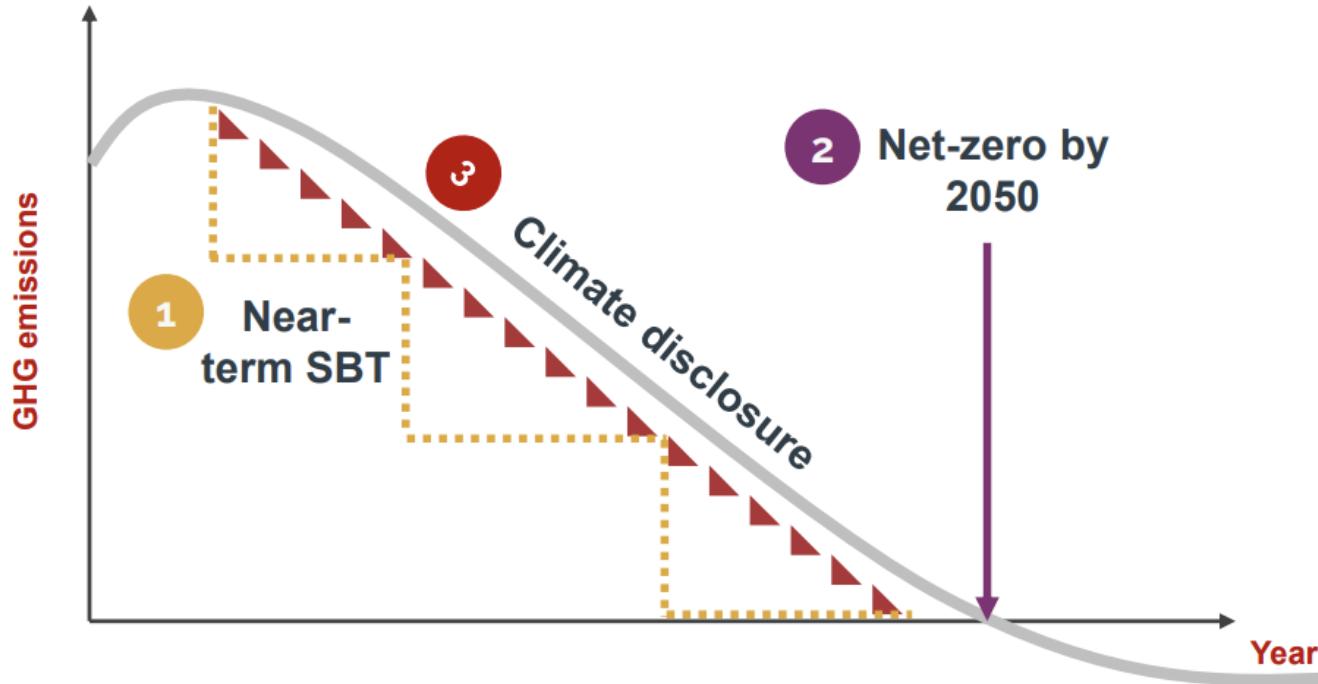


PL19, N=160, %, Multiple Select

AUFSCHLUSS ÜBER RESILIENZ VON STRATEGIE & GESCHÄFTSMODELL IN BEZUG AUF DEN KLIMAWANDEL

	Total	DAX 40	MDAX	SDAX
Maßnahmen zur Steigerung der unternehmensweiten Klimaresilienz	23	43	22	13
Resilienz ggü. physischen Klimarisiken	23	33	24	16
Resilienz ggü. Klima-Übergangsrisiken	17	28	18	10
Klimaresilienz von Unternehmensstrategie/ Geschäftsmodell	15	25	18	7
Maßnahmen zur Stärkung der Lieferketten-Resilienz	9	20	8	3
Maßnahmen zur Resilienzsteigerung in betroffenen Gemeinden	6	13	8	1
Finanzierung von Klimaanpassungs- und Resilienzinitiativen	6	18	0	3
Keine Informationen	69	48	68	81

Science-based targets (SBTs) are the only credible approach to target setting



- 1 (Near-term) science-based target:** Ensures that the company is taking near-term action to reduce emissions at a pace that is consistent with keeping warming below 1.5°C;
- 2 Long-term net-zero commitment:** A net-zero commitment provides clarity about the direction that the company will follow and serves as a north-star for long-term strategic and investment decisions;
- 3 Annual disclosure:** Climate disclosure gives visibility on how the climate strategy is being implemented within the company and provides transparency on progress against targets

Sectoral guidance for carbon-intensive sectors



	Aviation <ul style="list-style-type: none">▼ SDA being updated to 1.5°C▼ SBTi's Aviation webpage		FLAG (Forest, Land Use, and Agriculture) <ul style="list-style-type: none">▼ SDA (finalized and required*)▼ SBTi's FLAG webpage
	Buildings <ul style="list-style-type: none">▼ SDA under development for buildings' in-use and embodied emissions▼ SBTi's Buildings webpage		Maritime <ul style="list-style-type: none">▼ SDA under development▼ Please see draft maritime guidance for more information
	Cement <ul style="list-style-type: none">▼ SDA available for 1.5°C alignment▼ SBTi's Cement webpage		Power Generation <ul style="list-style-type: none">▼ SDA available for 1.5°C alignment▼ SBTi's Power Sector webpage
	Chemicals <ul style="list-style-type: none">▼ Sub-sector SDA pathways and guidance being developed for high-impact chemicals▼ SBTi's Chemicals webpage		Steel <ul style="list-style-type: none">▼ SDA being updated to 1.5°C▼ SBTi's Steel webpage
	Financial Institutions <ul style="list-style-type: none">• Framework available for banks, investors, insurance companies, pension funds and others to set 1.5C-aligned near-term targets covering lending and investment activities▼ SBTi's Financial Institutions webpage		Transport & Transport OEMs <ul style="list-style-type: none">• SDA needs to be updated to 1.5°C but project timeline is not yet defined▼ SBTi's Transport webpage

In addition to specific Sector Decarbonization Approaches (SDAs), the SBTi offers sector specific guidance for Aluminum, Apparel & Footwear, and Information & Communication Technology

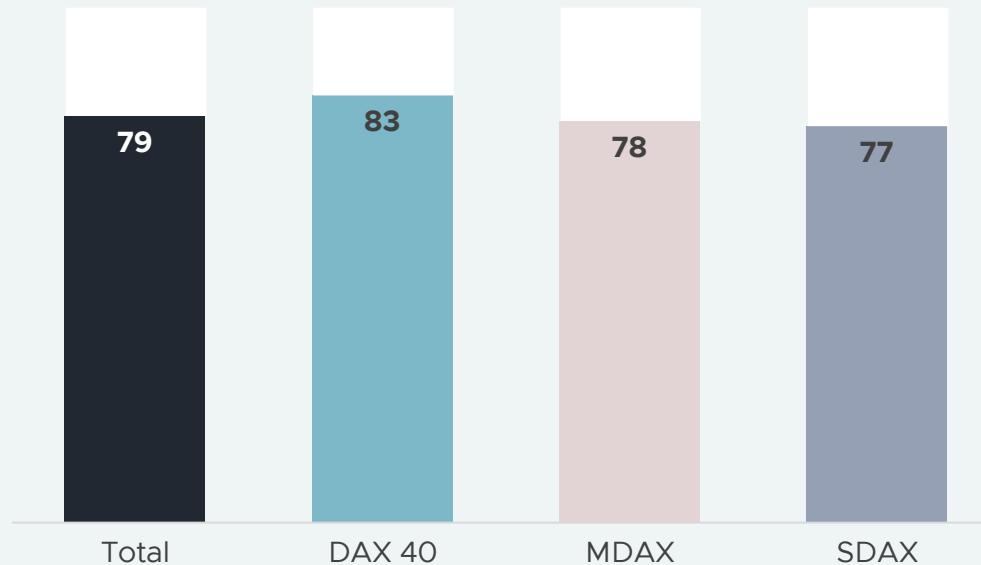


4. MAßNAHMEN, RISIKEN & CHANCEN

MAßNAHMEN: ÜBERBLICK & FORTSCHRITT

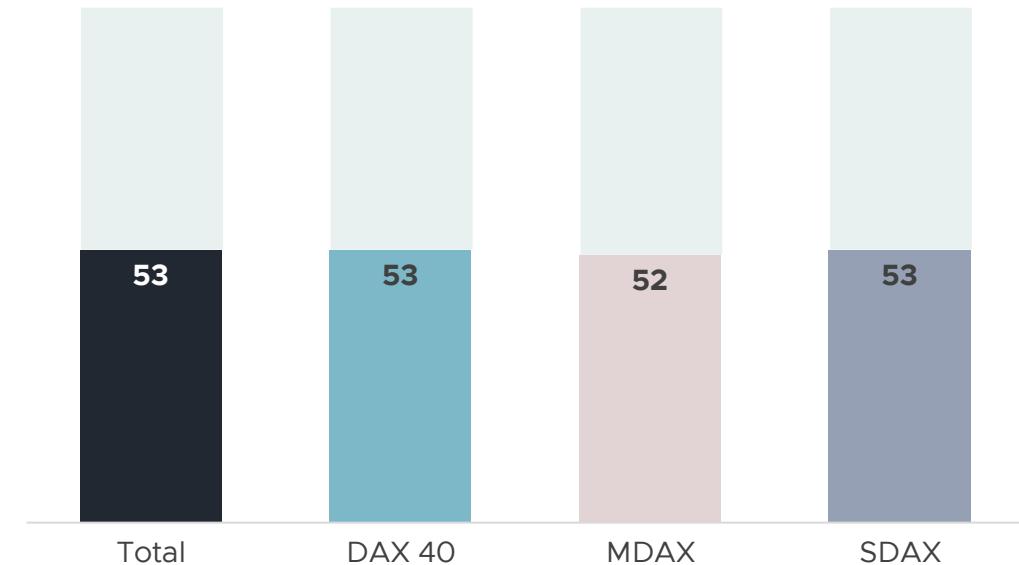
PL15, N=160, %, Single Select

**LISTE DER WICHTIGSTEN MAßNAHMEN, DIE IM
BERICHTSJAHR IM ZUSAMMENHANG MIT DER EINDÄMMUNG
DES KLIMAWANDELNS UND DER ANPASSUNG AN DEN
KLIMAWANDEL ERGRIFFEN WURDEN**



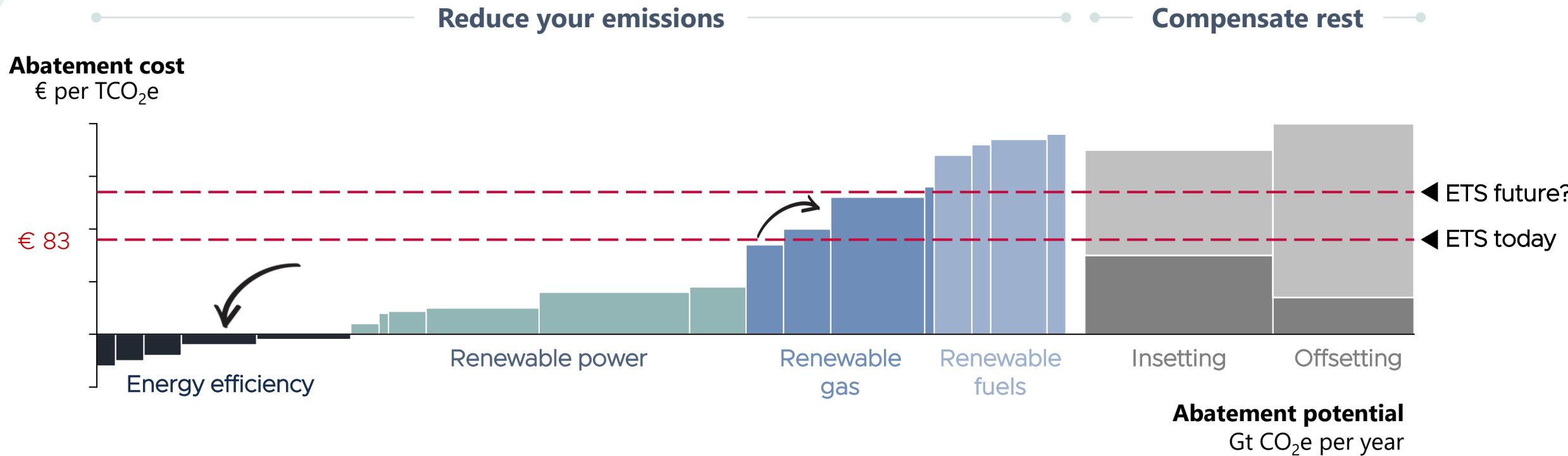
PL16, N=160, %, Single Select

**QUANTITATIVE UND QUALITATIVE INFORMATIONEN
ÜBER DEN FORTSCHRITT DER IN FRÜHEREN
BERICHTSZEITRÄUMEN VERÖFFENTLICHEN PLÄNE**



Meet your climate ambitions in the most cost-efficient way

The Marginal Abatement Cost Curve (MACC) helps understanding the cost of emission reductions within your organization





5. FINANZIELLE AUSWIRKUNGEN

BENEFITS OF DISCLOSURE



2.1 trillion

USD

in potential climate-related
opportunities identified
by 225 companies



1 trillion

USD

in potential climate-related
risks identified by 215 of the
world's biggest companies



19%

easier access to capital
from investors for firms
who disclose to CDP

*The Role of CDP Disclosure to Improve
Access to Capital, Millani Research Note,
October 2019*

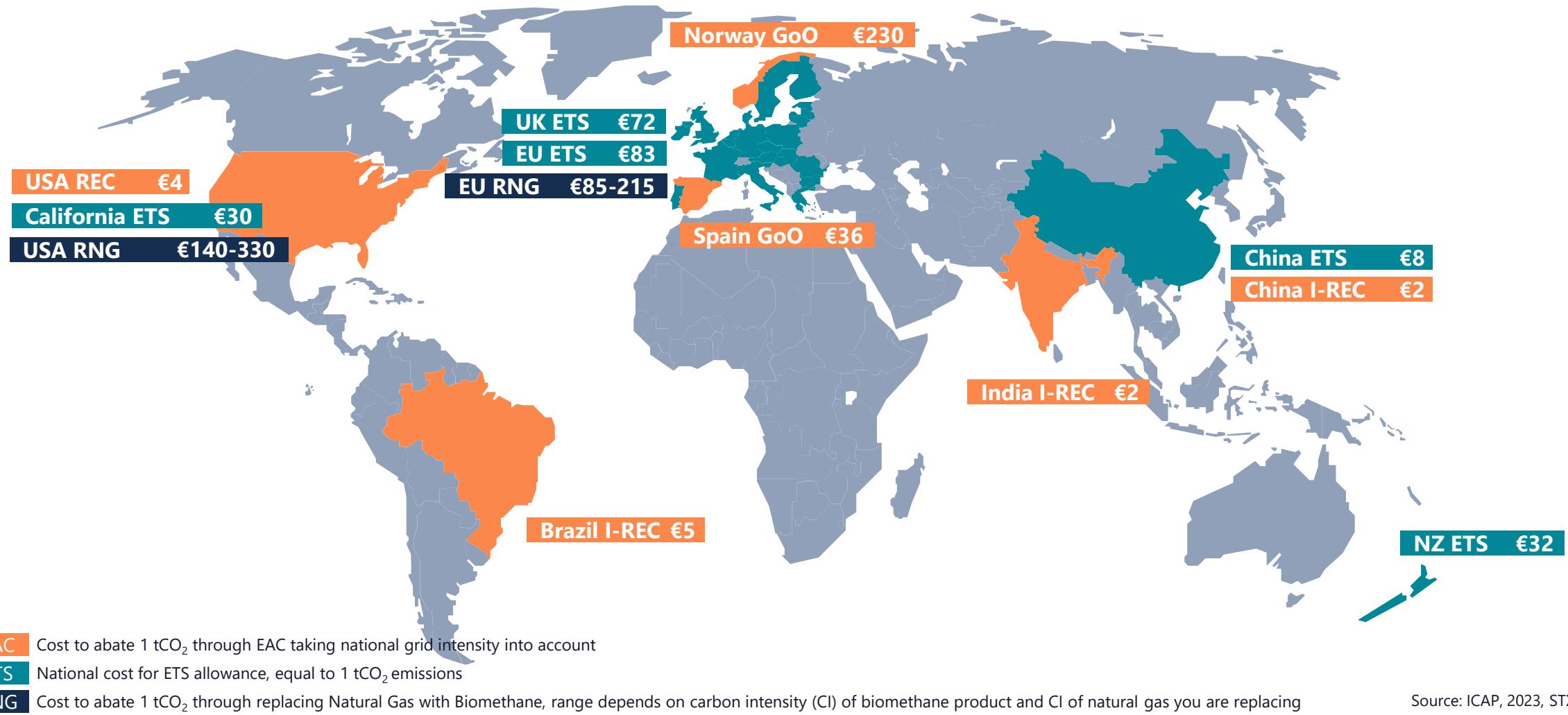


5.8%

outperformance

of CDP Climate Change A
List companies compared
from 2011 to 2021

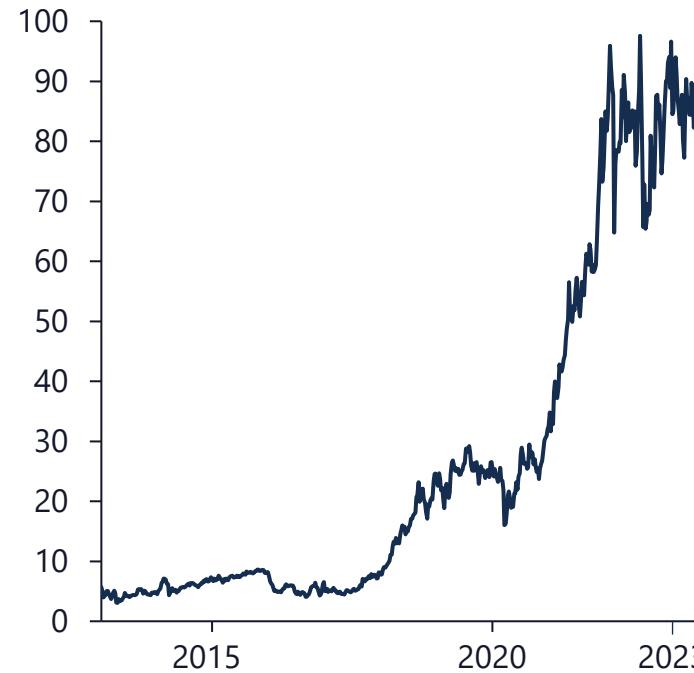
Environmental markets are global, with wildly diverging prices



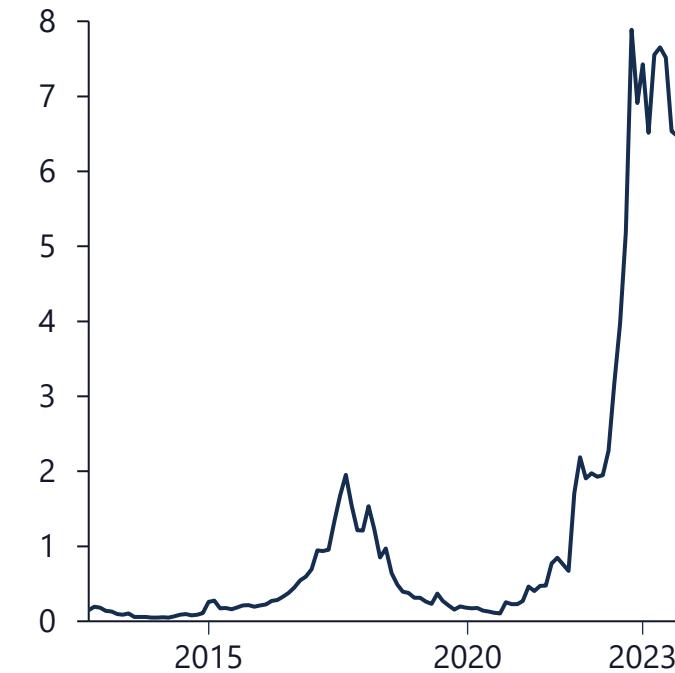
Growing demand is driving environmental commodity prices

Rising prices and significant volatility require increasing attention to the renewable markets

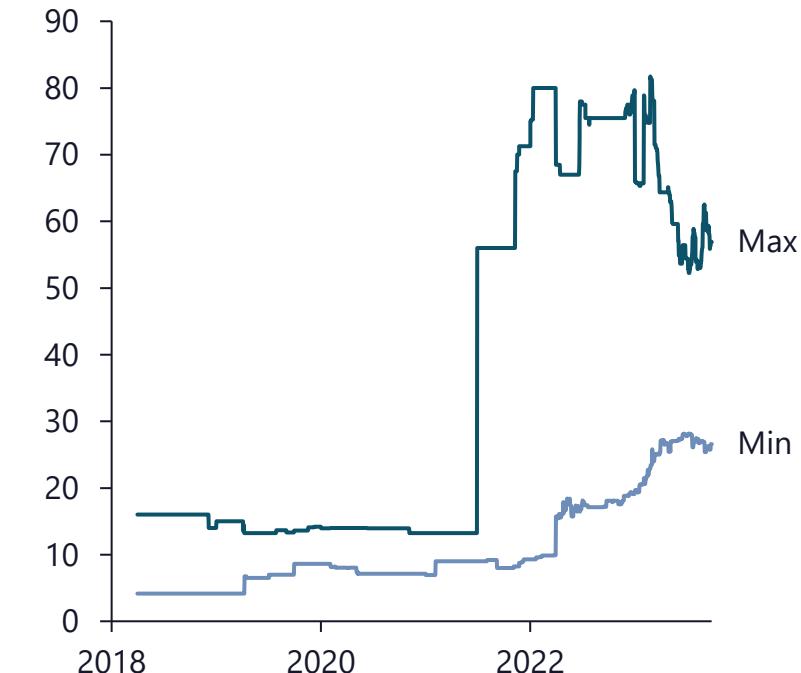
**EU ETS price has grown
17x**



**EAC GoO price has grown
>50x**



**Biomethane price has grown
4-10x**



LEARN | Internal carbon pricing with hedging solution become increasingly important for your organizations

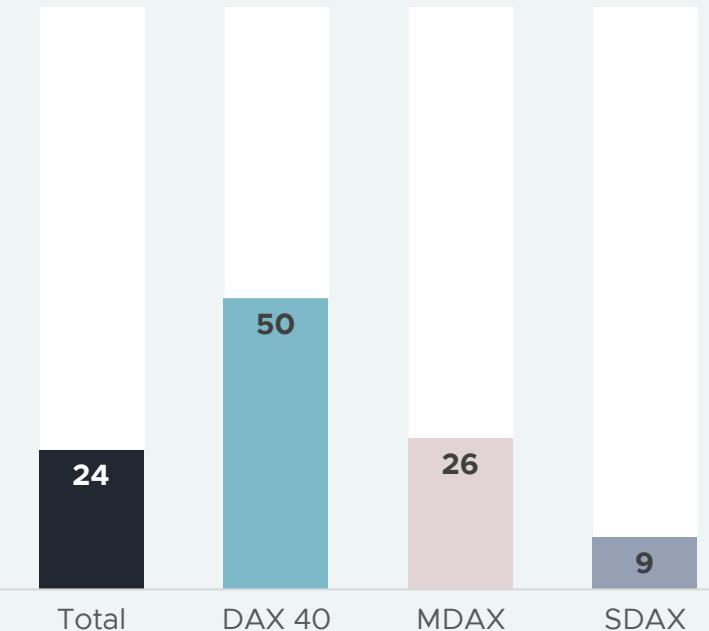


6. GOVERNANCE

KLIMABEZOGENE ANREIZE FÜR DAS MANAGEMENT

PL145, N=160, %, Single Select

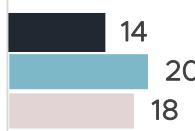
OFFENLEGUNG KONKRETER KLIMATEILSTUNGSZIELE, DIE IN DIE GESTALTUNG DER CEO-VERGÜTUNG EINFLIEßEN



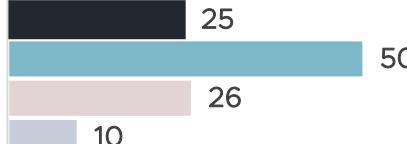
PL144, N=160, %, Multiple Select

INFORMATIONEN ÜBER DIE BRANCHENÜBERGREIFENDEN METRISCHEN KATEGORIEN DER VERGÜTUNG

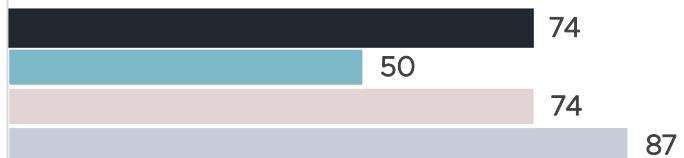
Prozentualer Anteil der Vergütung der Geschäftsleitung, der in der laufenden Periode an klimabezogene Überlegungen gekoppelt ist



Beschreibung, wie klimabezogene Überlegungen in die Vergütung der Führungskräfte einfließen



Keine Informationen

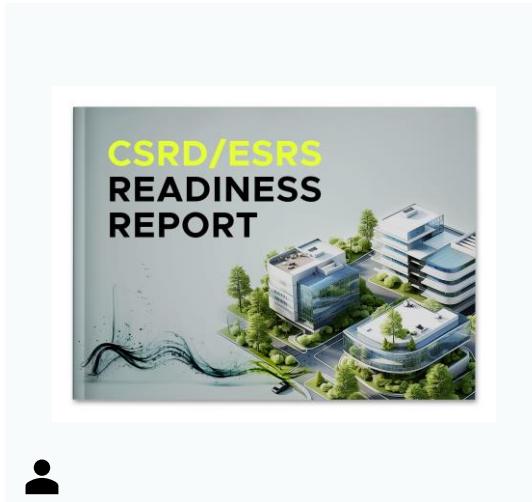


DIE REPORTS

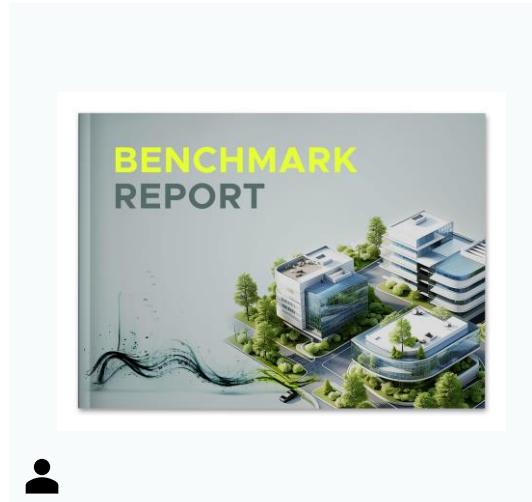


Unser **Challenger Report** bietet einen kurzen Überblick über die wichtigsten Ergebnisse aller Unternehmen, die an unseren Awards teilnehmen. Er spiegelt die Gesamtleistung sowie die individuelle Leistung in allen Schlüsseldimensionen wider.

- Für jedermann erhältlich
- Auf Anfrage erhältlich



Unser **CSR/ESRS Readiness Report** zeigt Ihnen den Erfüllungsgrad der CSRD/ESRS-Vorgaben auf. Zusätzliche Machbarkeitsbewertungen bilden eine wichtige Grundlage für die Erstellung einer Roadmap und zur Vermeidung regulatorischer Risiken.



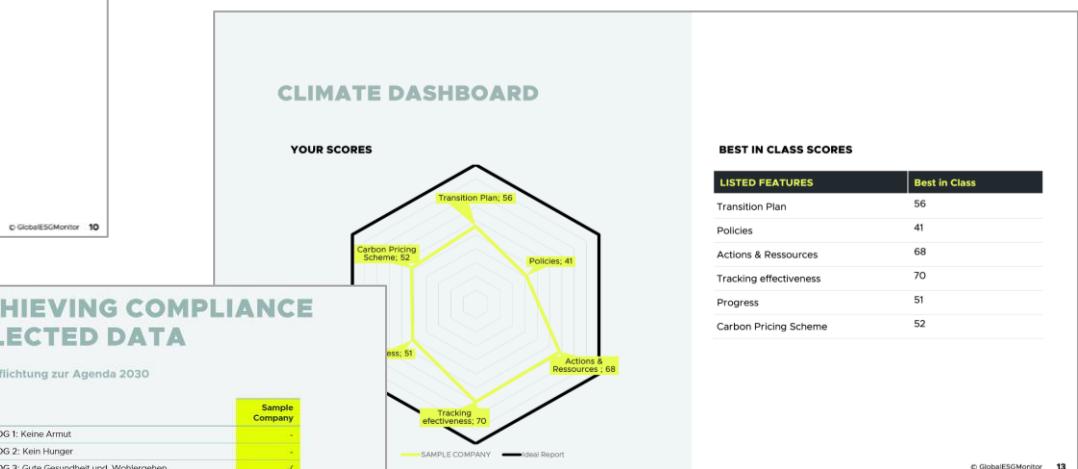
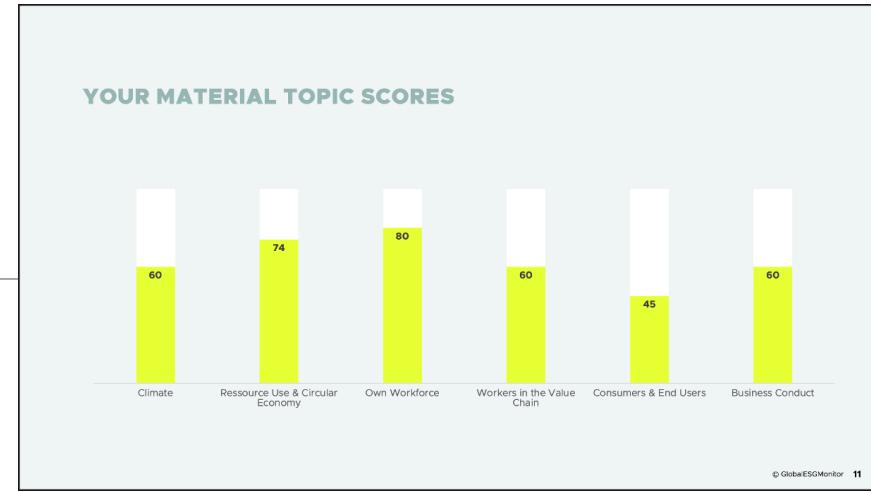
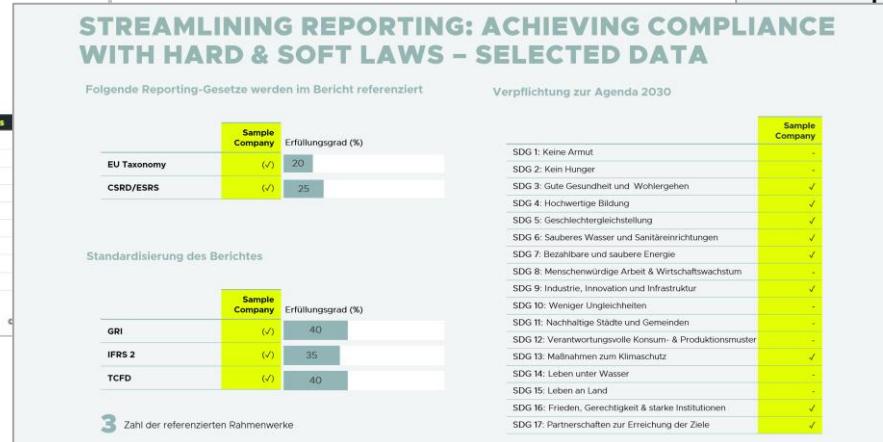
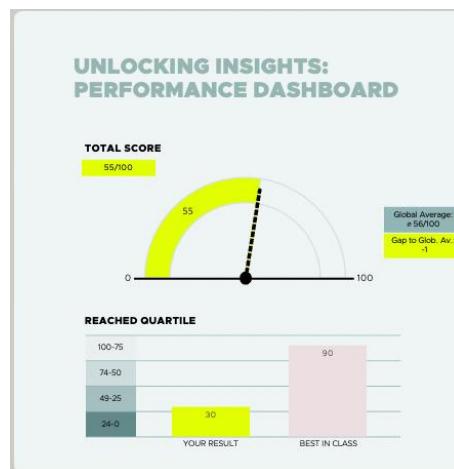
Unser **Benchmark-Bericht** enthält eine branchenspezifische Analyse, die es Ihnen ermöglicht, Ihre Leistung im einzuschätzen. Er liefert Sektor-Durchschnittsdaten und andere Referenzpunkte, um Ihre Leistung innerhalb Ihrer Peergroup besser einzuordnen.



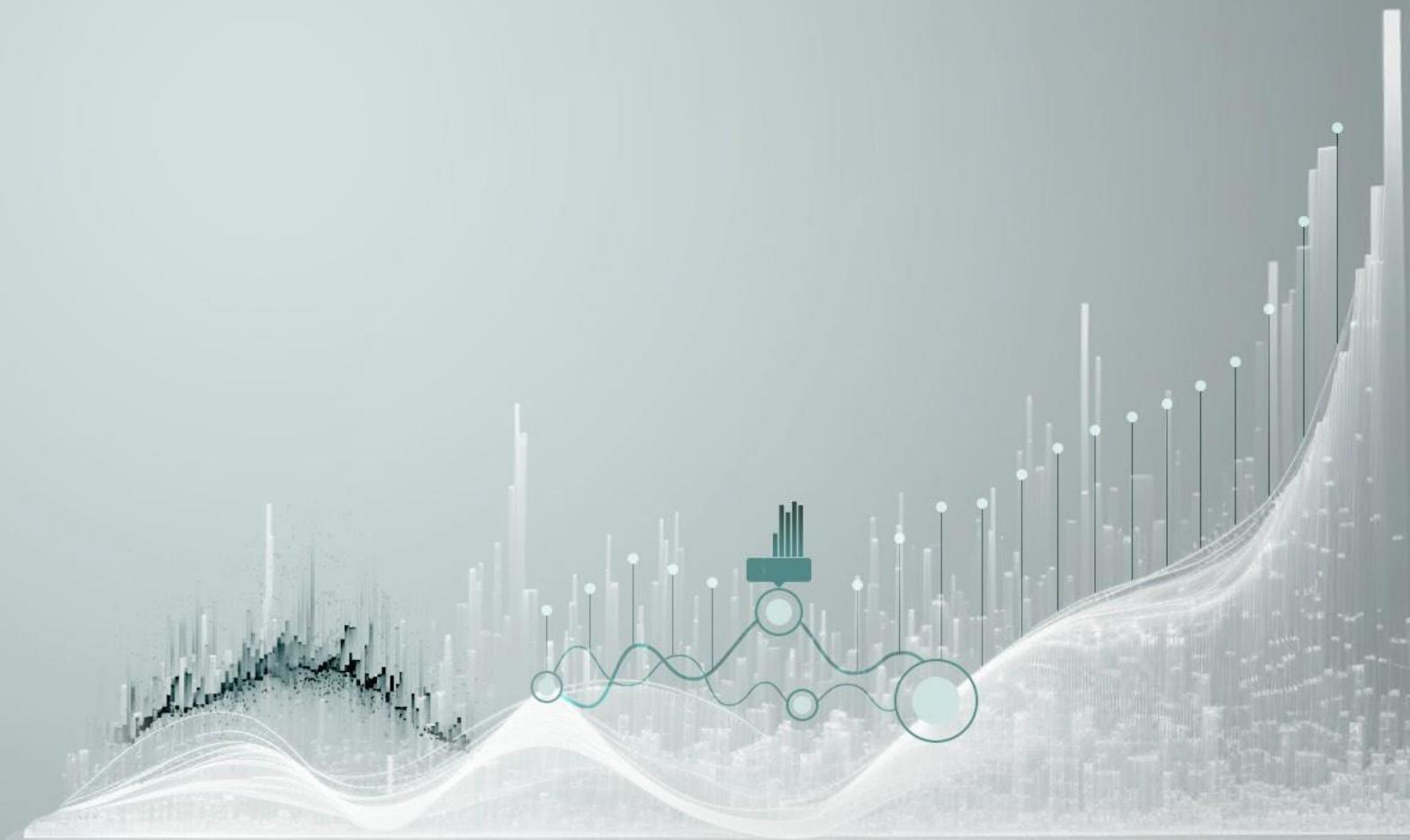
Unser **Official Report** bietet deskriptive Daten zu verschiedenen Stichproben und zeigt den aktuellen Stand sowie Stärken und Schwächen in der nichtfinanziellen Berichterstattung. Er stellt nur die Spitze des Eisbergs der umfassenden Daten dar, die wir zur Verfügung stellen können.



CHALLENGER REPORT



Q&A





ESGeht um...
Impact
Integrität
Die Besten
ESGeht um Mitmachen

**Measuring and Rewarding
ESG transparency worldwide**

**The Integrity Star Summit &
Award by Global ESG Monitor**

11. & 12. SEPTEMBER 2024

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