



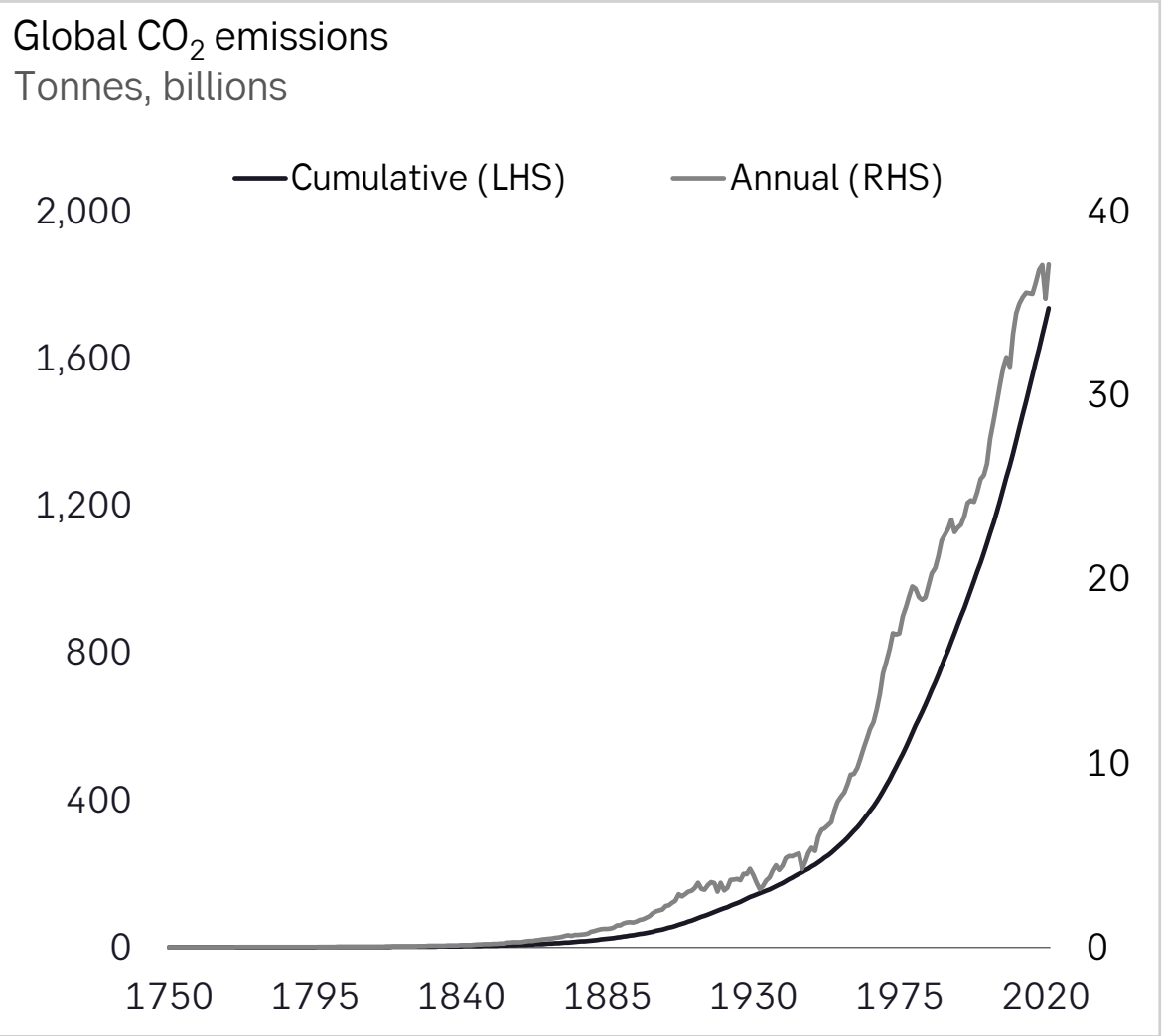
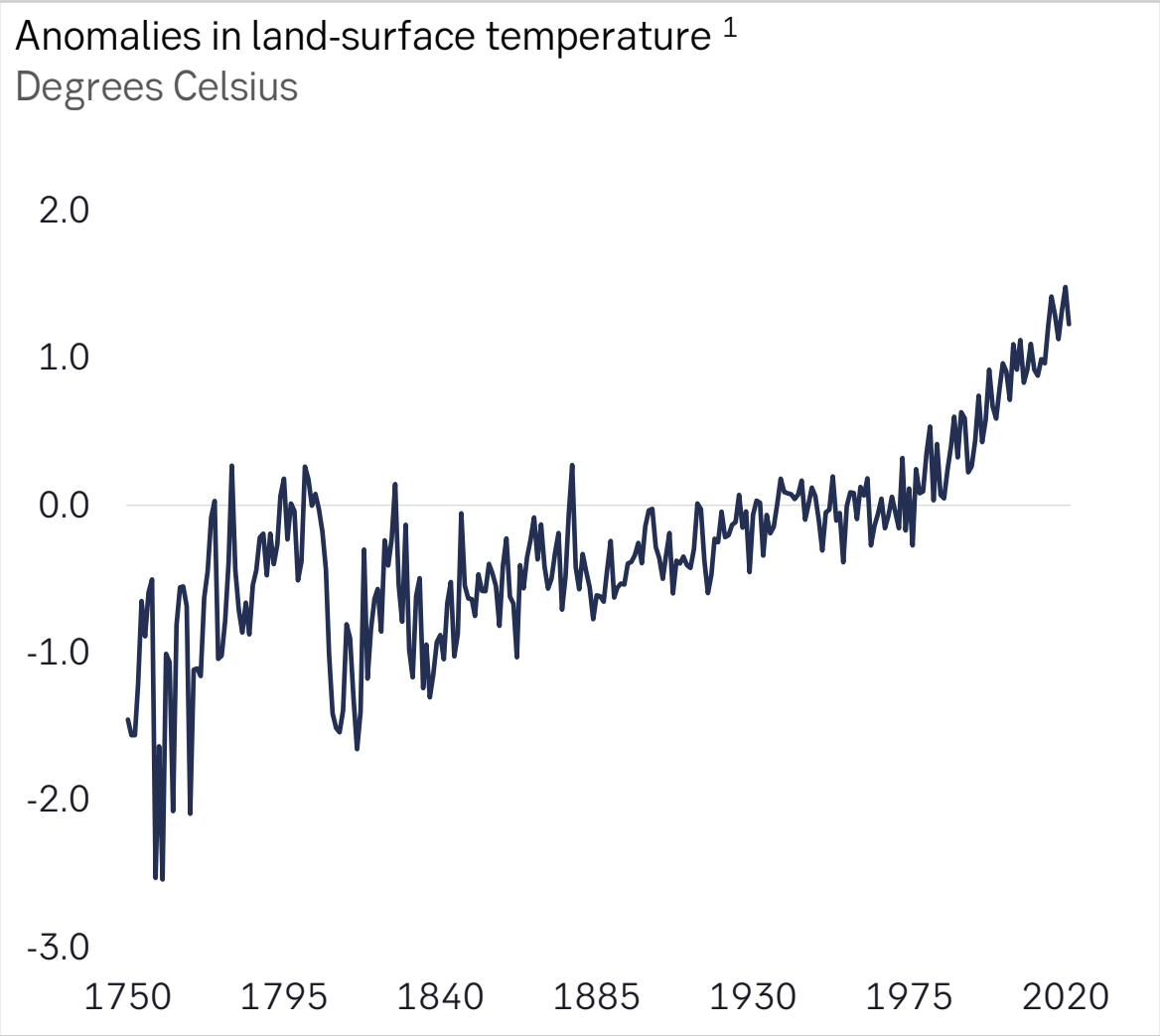
Transition in Numbers

Towards Net Zero

” Climate change is not about the future of the planet but about the future of humankind as part of the planet. ”

Carl Folke
Professor of Natural Resource Management
Stockholm Resilience Centre

The Anthropocene Era

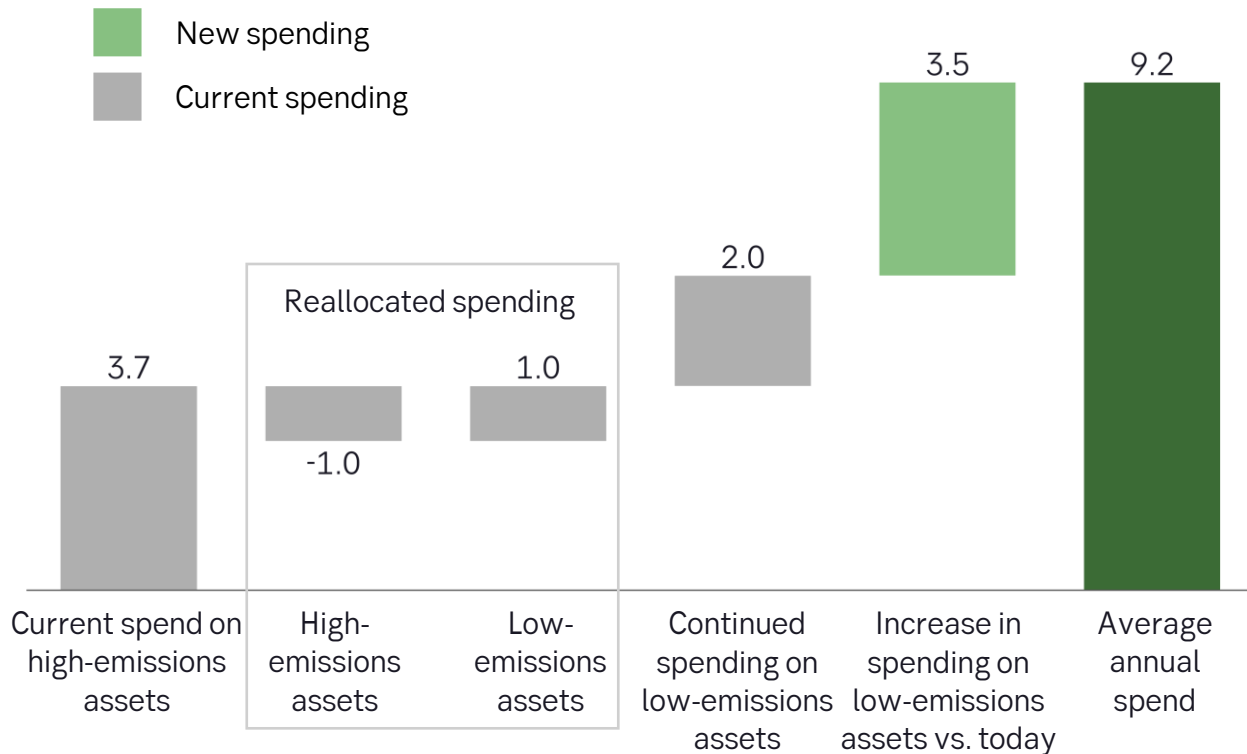


¹ Anomalies relative to the January 1951 - December 1980 average. Source: Berkeley Earth and Global Carbon Project.

Tackling climate change: the green supercycle

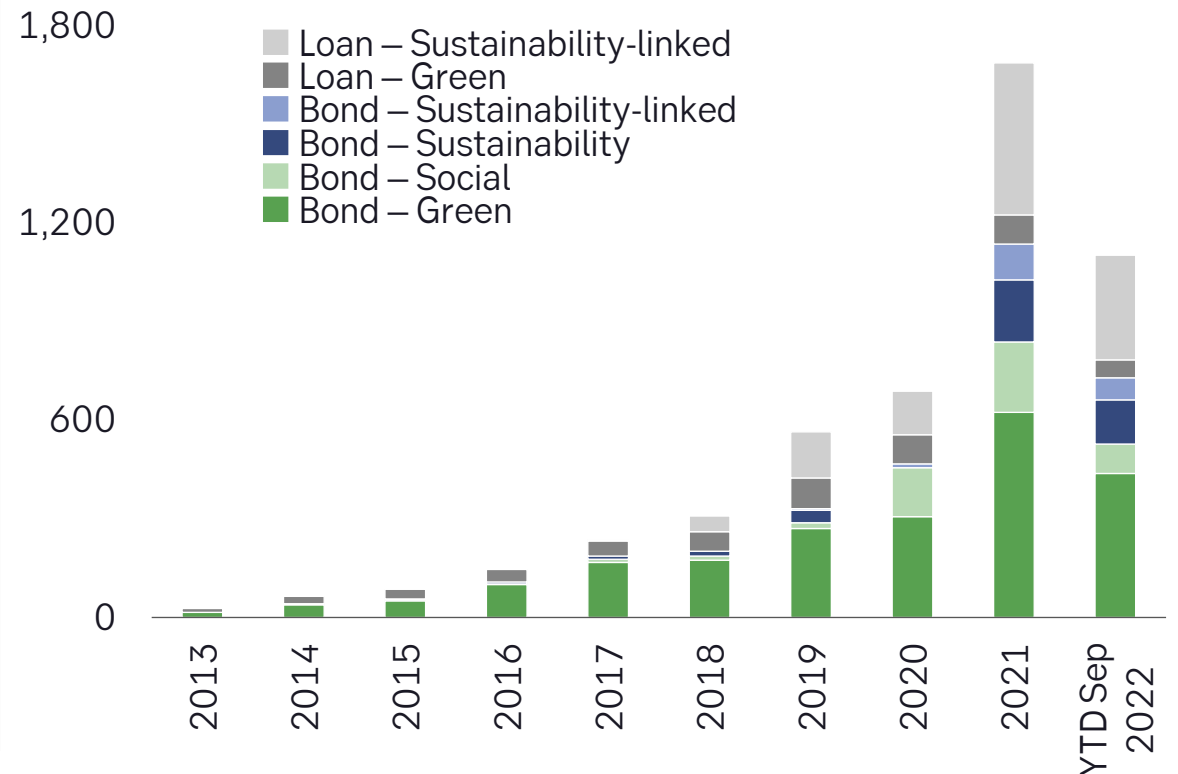
Significant investments still needed in the net-zero transition

Annual spend on physical assets for energy and land-use systems in the NGFS Net Zero 2050 scenario, average spend 2021-2050 (USD trillion)



Continued high activity within sustainable finance

Annual issuance volumes across sustainable debt product categories (USD bn)

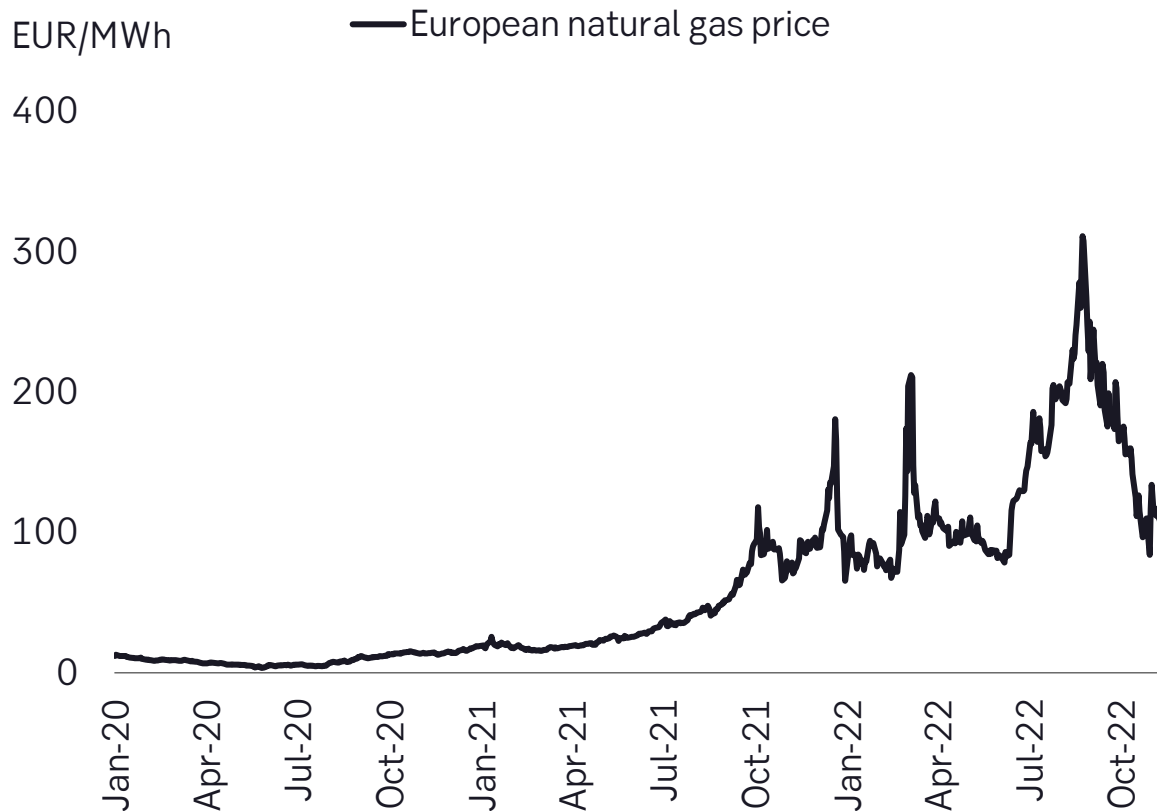


Note: NGFS abbreviation for Network of Central Banks and Supervisors for Greening the Financial System.

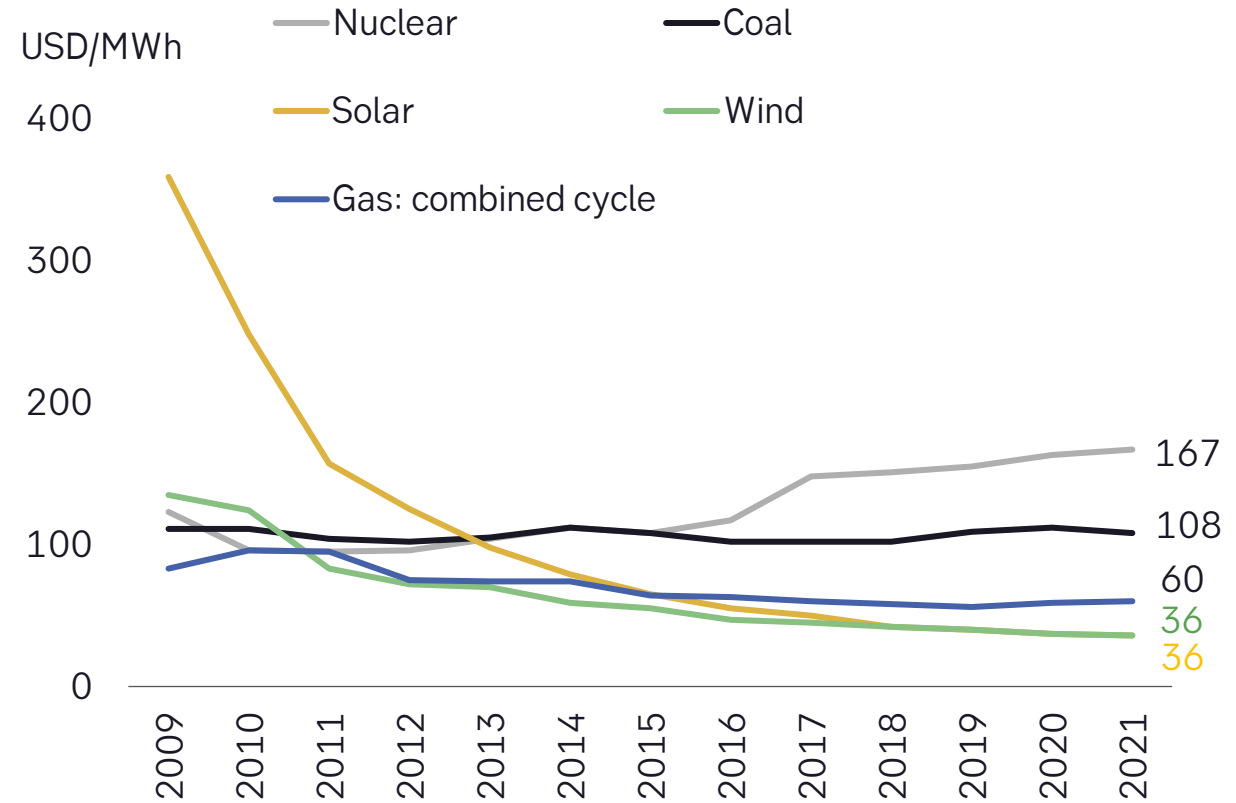
Sources: McKinsey report "The net-zero transition – what it would cost, what it could bring", published January 2022. Bloomberg.

The energy crisis as an accelerator of the sustainability transition

Increased energy prices highlight the need for diversified energy sources



Renewable energy sources relatively cheaper over lifetime



Sources: Bloomberg, "Lazard's levelized cost of energy analysis – version 15.0" published October 2021.

Agenda

- 01 SEB's role in the sustainable transition
- 02 Update on climate ambitions and goals
- 03 Targets in line with Net-Zero Banking Alliance

Our role as a bank creates opportunity to influence

4,300

SEK bn
balance sheet

3,100

Large corporations and
financial institutions

400k

Small and medium-
sized companies

4m

Private individuals

16,500

Employees

268,000

Shareholders

Society

Collaboration with public
and private stakeholders,
in societies across the world

Ambition to be a leading catalyst in the transition towards a sustainable society

Financing the transition

We support our customers, share our knowledge and offer advisory services as well as sustainable financing and investment products.

Transforming our business

We sustainably develop our own business, communicate our policies and goals, and transparently and continuously report on our position and progress.



Acting as a thought leader

We develop innovative products and services, and set standards for how banks can contribute to a more sustainable society.

Being a corporate citizen

We fulfil our critical role in society, and always strive to take an active part in building for the future.

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Climate ambitions and goals to ensure our progress

The Brown Carbon Exposure Index

What: Volume-based metric capturing our fossil fuel credit exposure

How: Measuring the fossil fuel credit exposure in our energy portfolio

Goal: To reduce exposure by 45-60% by 2030, compared to a 2019 baseline

The Green Sustainability Activity Index

What: Volume-based metric capturing our sustainability activity

How: Measuring our activities supporting the sustainable development

Ambition: To increase average activity 6x-8x by 2030, compared to a 2021 baseline

The Future Transition Ratio

What: Volume-based ratio based on our internal Climate Classification Model ¹

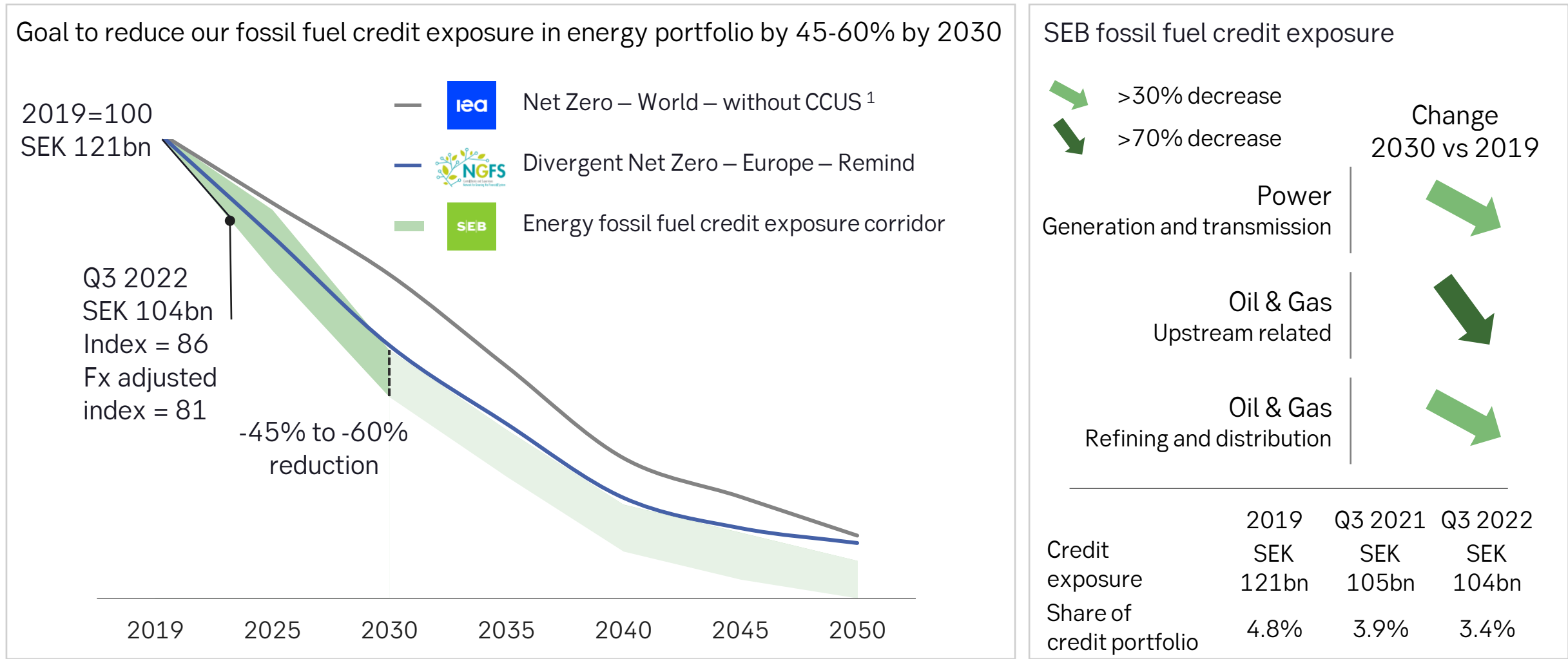
How: Measuring our corporate and real estate credit portfolio's anatomy from a climate perspective

Ambition: To provide a reflection of how our customers, over time, transition in line with the Paris Agreement ²

¹ Model assessing our customers' and our own climate impact and alignment with the goals set out in the Paris Agreement.

² Work ongoing to classify credit portfolio. Transition ratio to be communicated in the beginning of 2023.

The Brown: Carbon Exposure Index to reduce our fossil fuel credit exposure

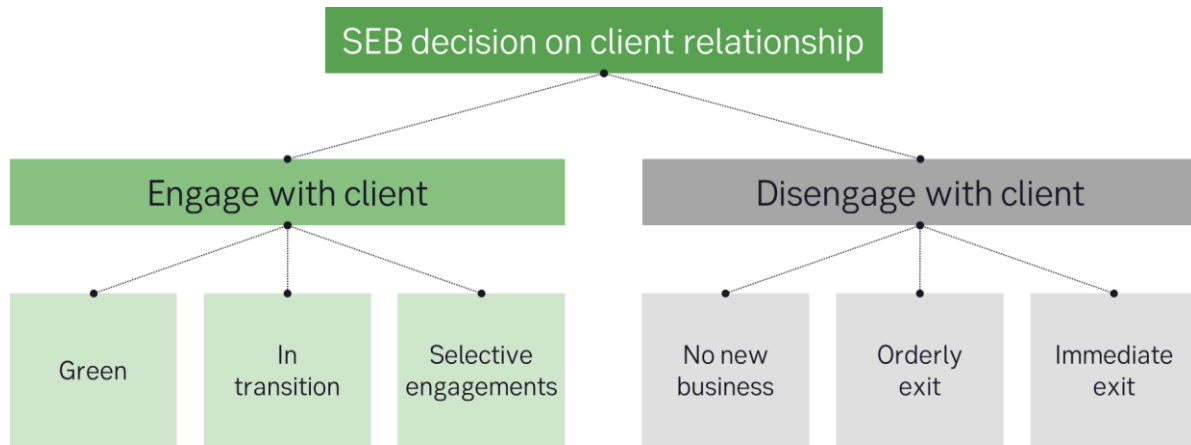


1.5-degree scenarios applied developed by the International Energy Agency as well as the Network of Central Banks and Supervisors for Greening the Financial System.

¹ CCUS abbreviation for "Carbon Capture Usage and Storage". Note: fx adjusted numbers are based on 2019 fx rates.

Driving the sustainable transition together with our customers

Supporting our customers in their sustainability transitions



Active dialogue with customers on their current and future situation as regards Paris alignment

Transparency around SEB's climate assessment of a specific customer and our business selection processes

Proactive advice on how customers can pursue investments and position themselves for future capital markets access

Customer business case

RWE

Acquiring Con Edison Clean Energy
USD 6.8bn
1 October 2022

Increased exposure

Acquisition finance

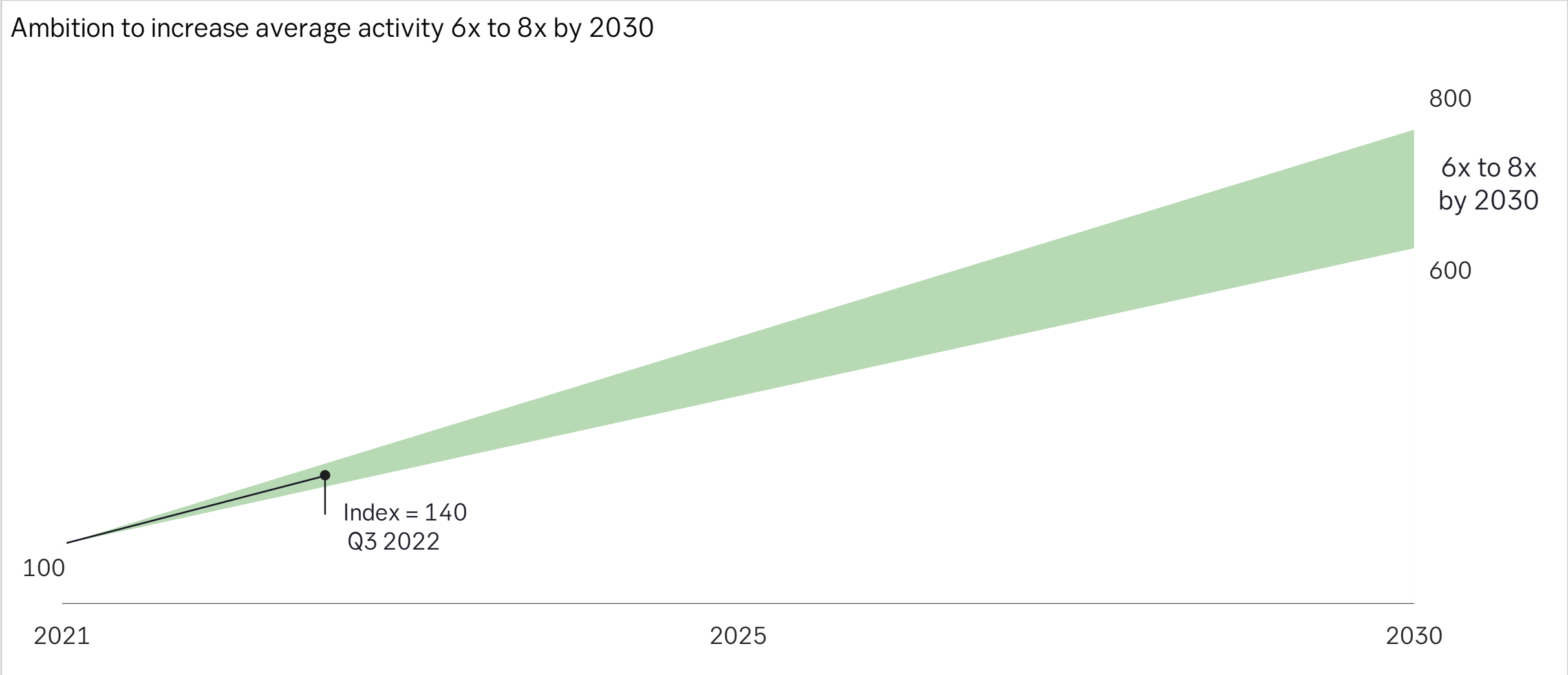


Providing support in their transition

Nearly doubles RWE's U.S. renewables portfolio

The Green: Sustainability Activity Index to accelerate our efforts

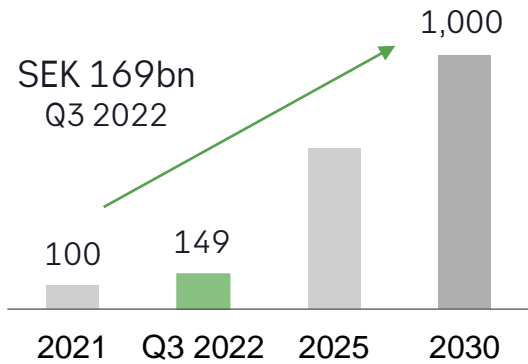
Ambition to increase average activity 6x to 8x by 2030



The Green: measures to achieve our ambition

Sustainability-related financing

Volume, indexed



Mercedes-Benz

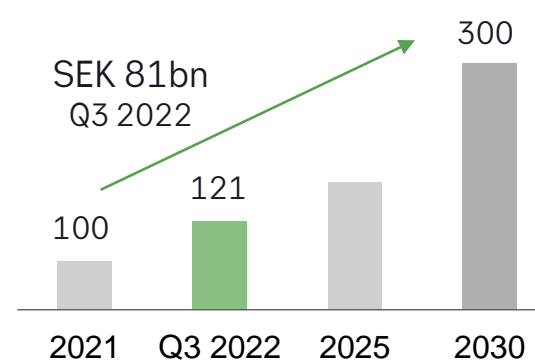
Sustainability-linked loan
EUR 11bn

SCHAEFFLER

Sustainable financing transaction
EUR 2.5bn

Sustainable finance advisory

Volume, indexed



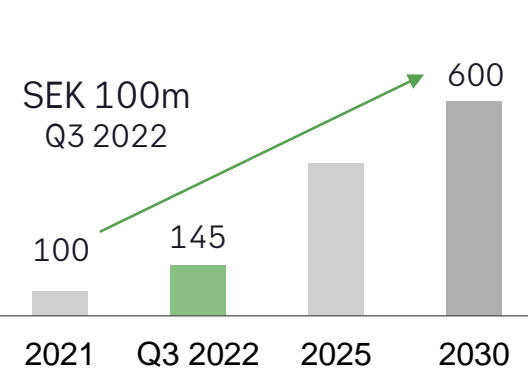
Green Bond
NOK 2bn

Vestas

Sustainability-linked bond
EUR 1bn

Greentech VC investments

Volume, indexed



METRY



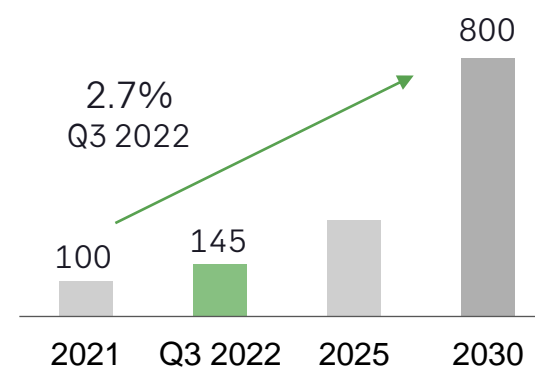
CorPower
Ocean™

C-GREEN

Investment capital doubled from
SEK 300m to SEK 600m

Article 9 investment products ¹

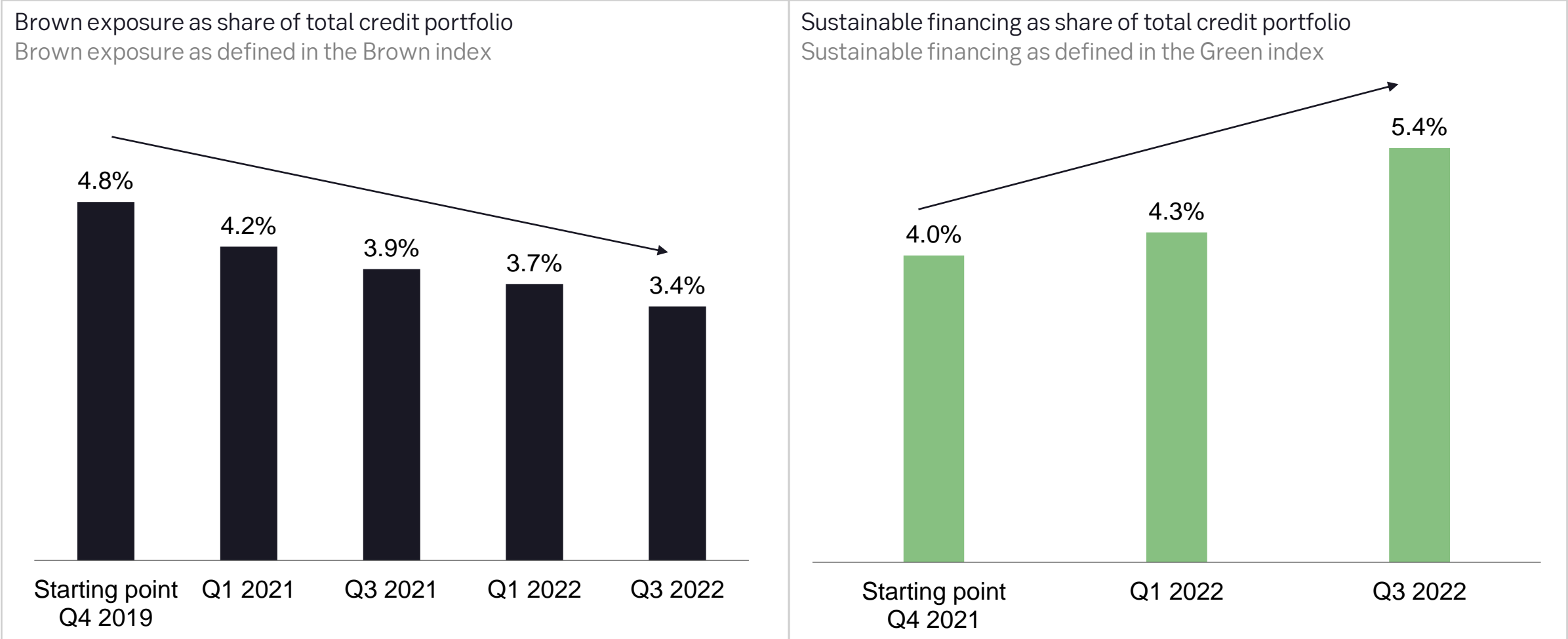
Share of AuM, indexed



SEB Global Climate Opportunity
SEB Nordic Future Opportunity
SEB Global Equal Opportunity
SEB Nordic Green Energy
SEB Green Bond

¹ Funds that have sustainable investments as its objective.

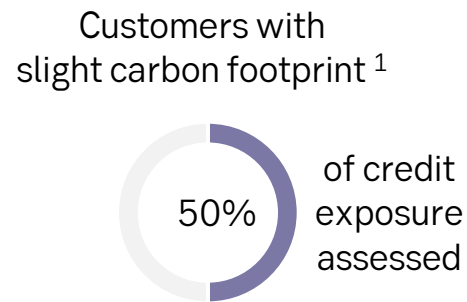
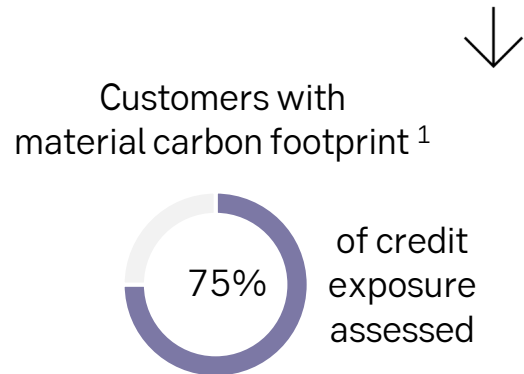
Brown and Green exposure in relative terms over time



The Future: Transition Ratio to ensure our customers' transformation over time

Assessment based on SEB's Climate Classification Model

| | | | | |
|---|---------------------------------|-------------------------------|-------------------------------------|-------------------------------------|
| Transformed/ has no negative impact | Dark Green | Dark Green | Dark Green | White |
| Ongoing transformation to improve | Light Green | Light Green | Dark Green | White |
| Some measures to improve | Yellow | Yellow | Dark Green | White |
| Little or no measures to improve | Dark Red | Dark Red | Dark Green | White |
| | Material carbon footprint | Slight carbon footprint | Very limited carbon footprint | Non-material carbon footprint |



Reflecting our customers' transition over time



- Sustainable
- Paris aligned transition
- Transition
- Status quo
- Gradual change

¹ Measured as share of credit exposure in scope for SEB's Climate Classification Model, per Q3 2022.

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Setting 2030 targets in line with Net-Zero Banking Alliance

The 2030 sector targets are part of SEB's commitment to the Net-Zero Banking Alliance, which SEB formed in 2021 together with 42 other banks in order to accelerate the transition of the global economy to net zero emissions by 2050 at the latest.

As part of the initiative, SEB has committed to align operational and attributable emissions from its credit portfolio with pathways to net-zero by 2050 or sooner, and to set interim targets for 2030.

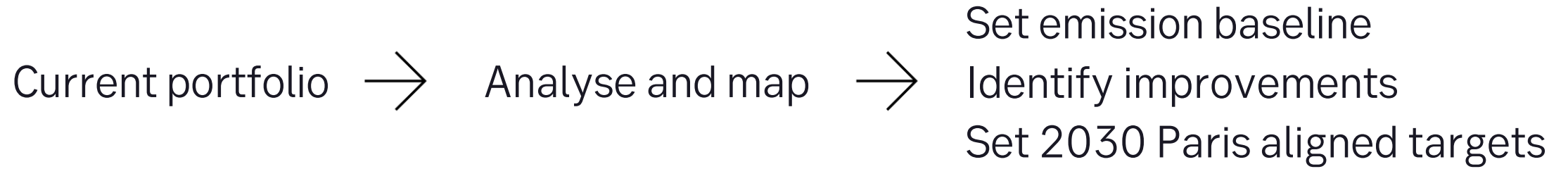
SEB targets

| Sector | Emissions scope ¹ | Credit exposure ⁴ | Metric | 2020 baseline | 2030 target | Δ 2020-2030 |
|--|------------------------------|------------------------------|---------------------------------------|---------------|-------------|-------------|
| Oil and gas: E&P ² and refining | 1, 2, 3 | SEK 43.6bn | mtCO ₂ e ³ | 18.4 | 8.3 | -55% |
| Power generation | 1, 2 | SEK 94.5bn | g CO ₂ e / kWh | 123 | 70 | -43% |
| Steel | 1, 2 | SEK 10.9bn | tCO ₂ e / t steel | 1.40 | 0.98 | -30% |
| Car manufacturing | 3 | SEK 17.5bn | g CO ₂ e / km | 153 | 61 | -60% |
| Swedish household mortgages | 1, 2 | SEK 510.6bn | kg CO ₂ e / m ² | 3.12 | 2.18 | -30% |
| <i>Total credit exposure ⁴</i> | | SEK 677.2bn | | | | |

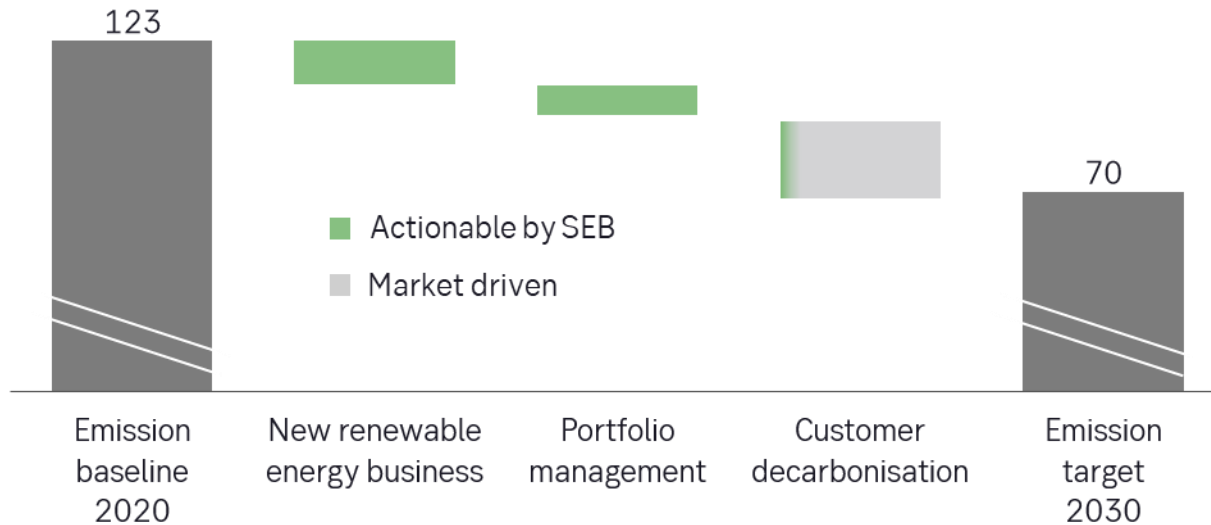
¹ Scope 1 = direct emissions from own sources, scope 2 = indirect emissions from purchased energy, scope 3 = use of sold products. ² Exploration and production. ³ Financed emissions.

⁴ Total credit exposure includes on- and off-balance. Further information regarding SEB's Net-Zero Banking Alliance targets available on www.sebgroup.com

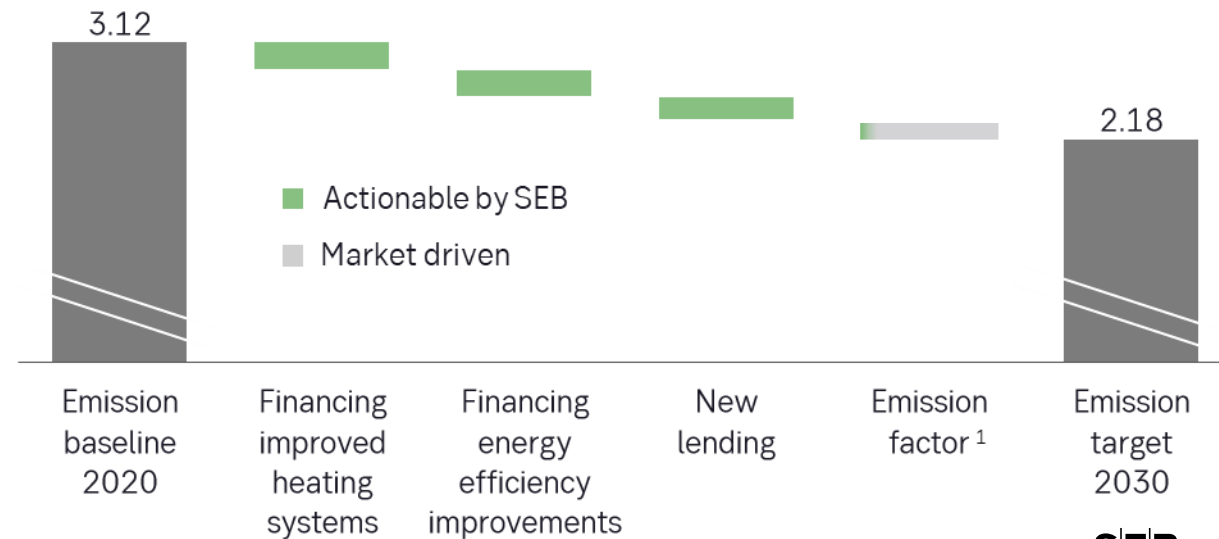
Measures to achieve our targets



Power portfolio target setting – g CO₂e / kWh



Swedish Household mortgage portfolio target setting – kg CO₂e / m²



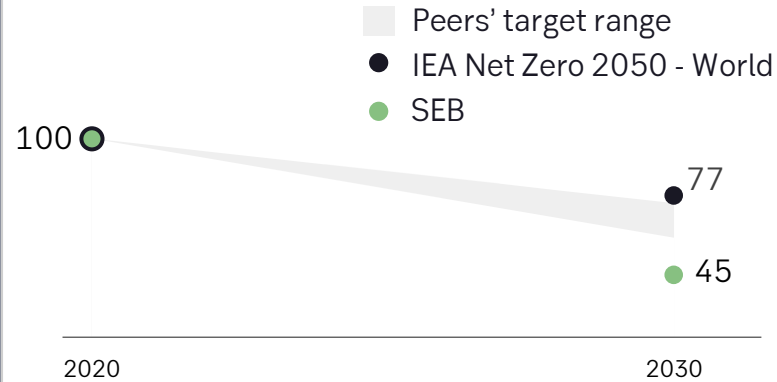
¹ Emission factor involves the improvement of energy suppliers' energy production.

Net-Zero Banking Alliance sector target benchmarks

- Strong starting point compared to selected peers
- Relative reduction in line with peers
- In line with international emission scenarios

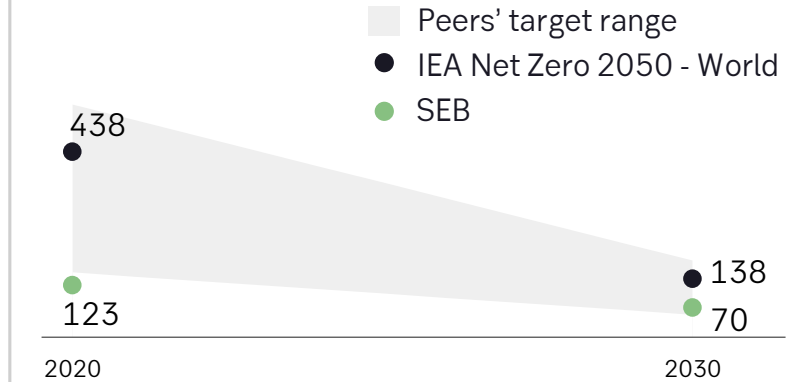
Oil & Gas: E&P and refining

5 peers – Index, 2020=100 (mtCO₂e²)



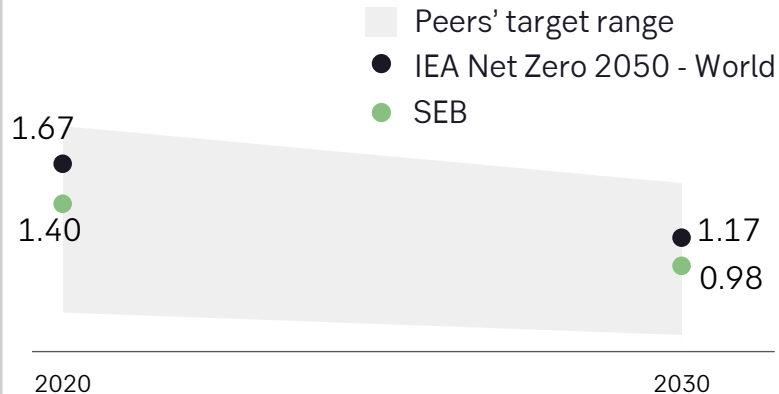
Power generation

11 peers – g CO₂e / kWh



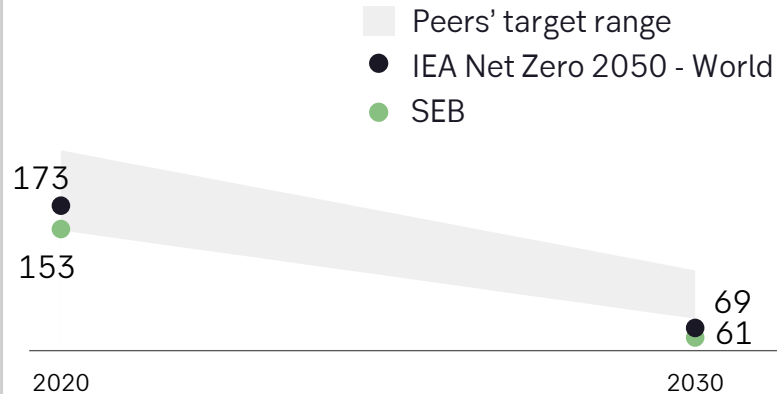
Steel

5 peers – tCO₂e / t steel



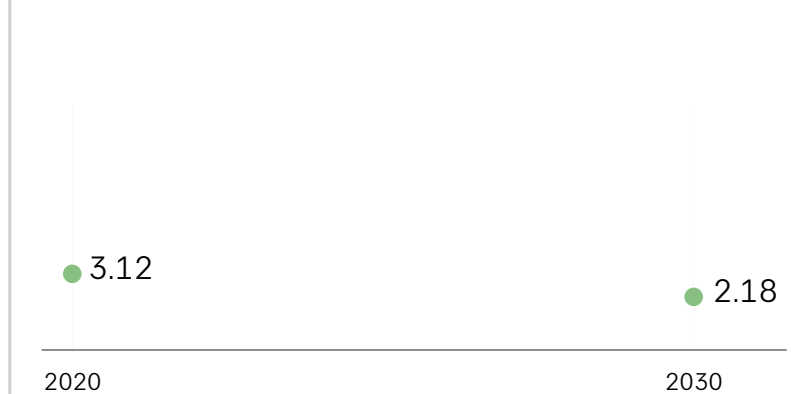
Car manufacturing

6 peers – g CO₂e / km



Swedish household mortgages

kg CO₂e / m²



Note: IEA is an abbreviation for "International Energy Agency". Peers: Oil & Gas: Wells Fargo, Barclays, Citi, HSBC, Santander. Power generation: Goldman Sachs, J.P.Morgan, Wells Fargo, BBVA, Natwest, Barclays, Citi, HSBC, Danske Bank, Deutsche Bank, Santander. Steel: BBVA, NatWest, Barclays, Deutsche Bank, Santander. Car manufacturing: Goldman Sachs, J.P.Morgan, BBVA, BNPP, Commerzbank, Deutsche Bank. Swedish household mortgage sector target has no relevant peer

The SEB logo is positioned at the top center of the page. It consists of the letters 'S', 'E', and 'B' in a bold, white, sans-serif font. Each letter is separated from the others by a thin vertical white line. The background of the entire page is a dark, monochromatic photograph of a modern building's facade, characterized by curved, ribbed architectural elements that create a sense of depth and movement.

SEB

Co-operate

Collaborate

Co-create

Towards Net Zero



We are in this together.

Towards Net Zero

sebgroup.com/NetZeroTransition