



The Ecological
Entrepreneur

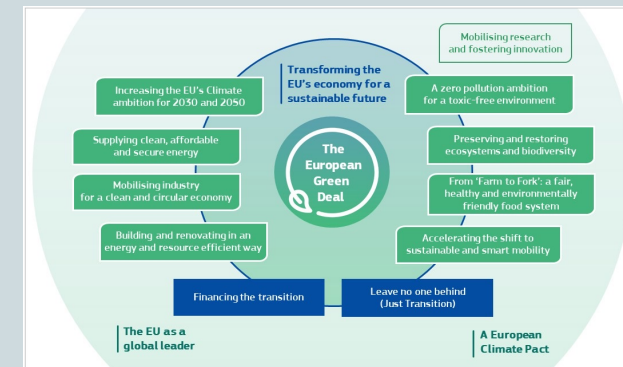
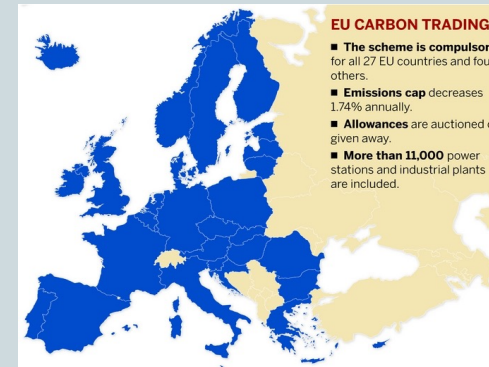
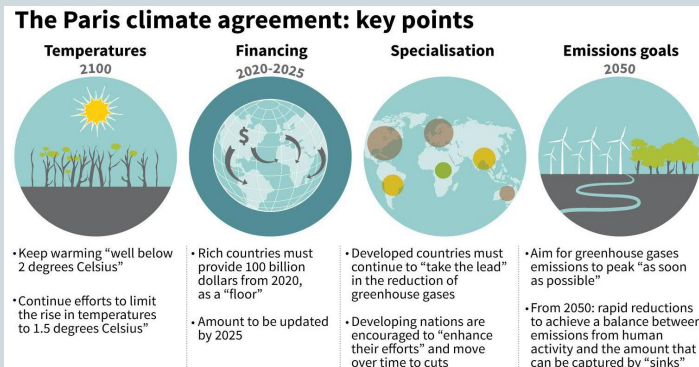
Sustainability Targets, Ambitions and Regulations



Global regulations and ambitions

There are a set of different regulations, ambitions, models, ...

- 17 Sustainable Development Goals
- Paris Climate Agreement
- Emission Trading Scheme (ETS)
- European Green Deal
 - CSRD, EU Taxonomy, CSDDD, Green Claims Directive, ...



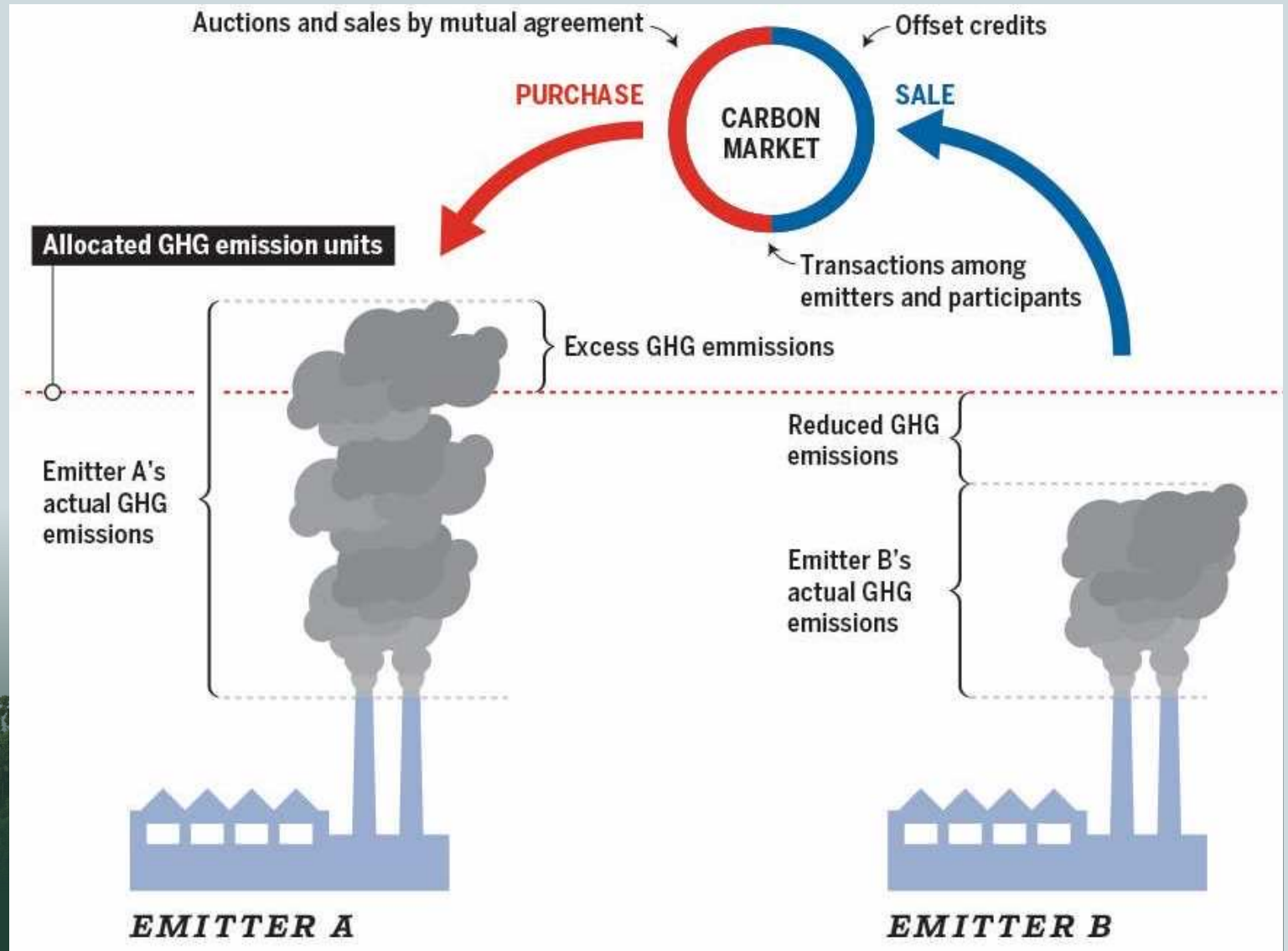
Sustainable Development Goals



- Active since 2015 by the United Nations
- Agenda 2030 for sustainable development
- End poverty, protect the planet and ensure that all people experience peace and well-being
- 17 goals, with 169 associated targets
- **5 pillars:**
 - People
 - Planet
 - Prosperity
 - Peace
 - Partnership
- “To leave no one behind”

Emissions Trading Scheme (ETS)

- Each year, a certain amount of allowances are allocated to companies
- The cap is lowered over time with the aim of reducing overall emissions.
- For every ton of CO₂ equivalent an organization emits, they must surrender one emission allowance, otherwise heavy fines will be imposed.
- When an organization reduces its emissions, it can choose to keep the reserve allowances to meet its future needs or sell them to another operator who has a shortage of allowances.





Global Sustainability Goals

Paris Climate Agreement

- Limit the global average temperature to well below 2°C above pre-industrial levels
- Pursue efforts to limit the temperature increase to 1.5°C above pre-industrial levels

EU Green Deal

- 55% emissions reduction by 2030 compared to 1990
- Achieve net zero emissions by 2050
- To plant 3 billion trees in the EU by 2030

United States – National Climate Task Force

- Reducing U.S. greenhouse gas emissions 50-52% below 2005 levels in 2030
- Reaching 100% carbon pollution-free electricity by 2035
- Achieving a net-zero emissions economy by 2050
- Delivering 40% of the benefits from federal investments in climate and clean energy to disadvantaged communities

ESG Regulation Trends in other regions



Australia

1. AASB has released the Exposure Draft of Australian Sustainability Reporting Standards



Brazil

1. Brazil Announced Mandatory Sustainability Reporting from 2026



EU

1. New European Green Bond Standard Adopted by EU Council
2. EU Commission Delays Adoption of Sustainability Reporting Standards by 2 Years
3. EU Bans 'Climate-Neutral' Product Claims in Agreement



Japan

1. Tokyo Stock Exchange Launched Carbon Credit Trading



Singapore

1. MAS Releases Net-Zero Transition Planning Guide for Financial Institutions



Switzerland

1. Switzerland to Proceed with the Sustainable Investment Labels and Disclosure Rules



U.K.

1. CMA Releases Final Guidance on Environmental Sustainability Agreements



U.S.

1. SEC Adopts Rule Requiring 80% of Investments in Alignment with ESG-tagged Funds



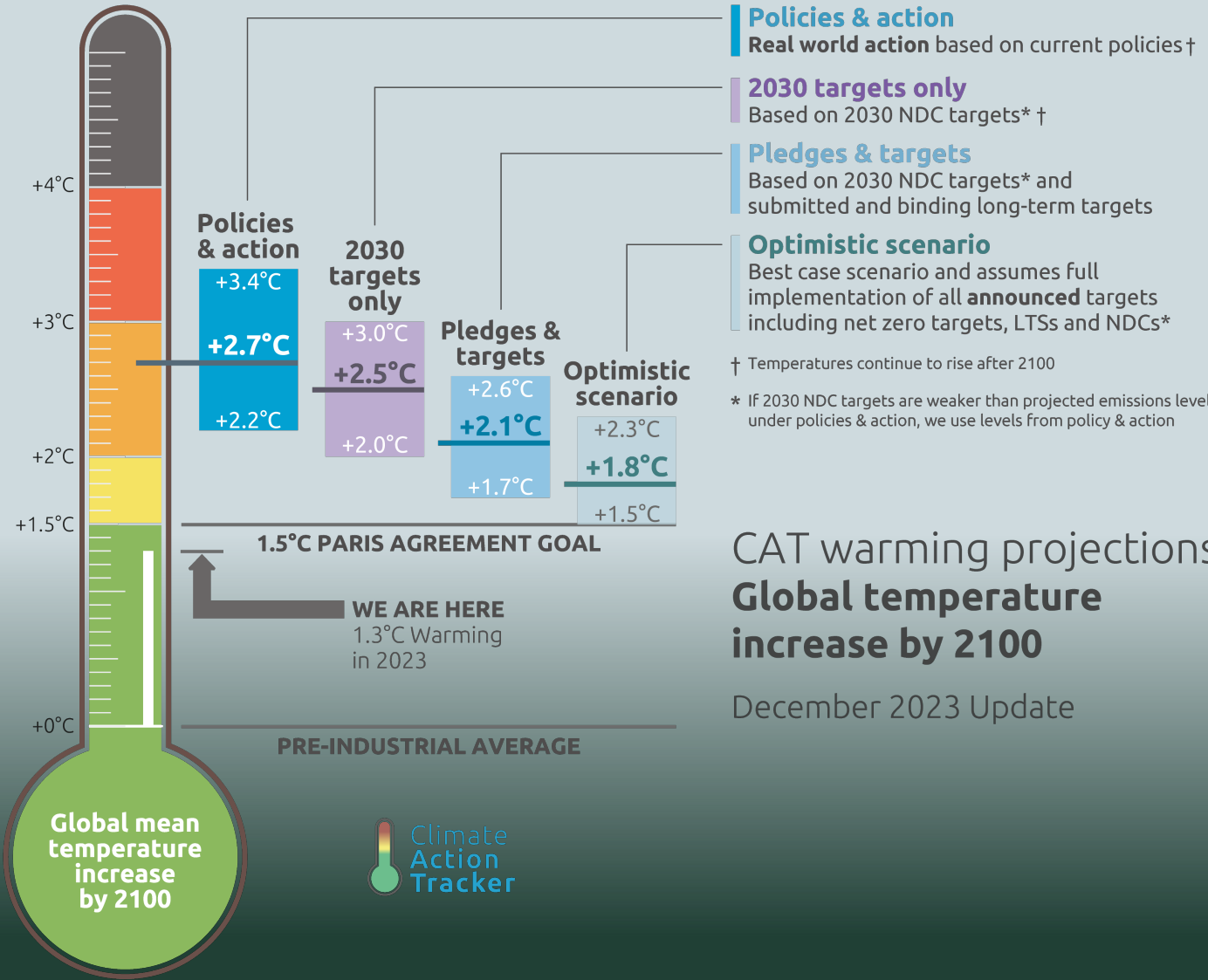
COP28 - Outcome

- COP = Conference of the Parties
- Organized by the United Nations Framework Convention on Climate Change (UNFCCC)

Goals

- 43% reduction in global greenhouse gas emissions by 2030
- Phasing out fossil fuels
- Triple the world's installed renewable energy generation capacity by 2030
- Double the global average annual rate of energy efficiency improvements from around 2% to over 4% every year until 2030
- Loss and damage fund: \$700 million

“The Beginning of the End of the Fossil Fuel Era”



Impact of current policies

- Current global warming of 1.3°C
- At present, existing action plans and targets are insufficient to keep global warming below 2°C.