

# Brown Bag Lunch

## Current State of NDCs 3.0

The analysis of the Climate Action Tracker (CAT),  
and its use in project implementation

Online, 21.08.2025



The  
Federal Government

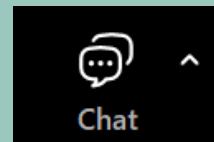


# Welcome

IKI Brown Bag Lunch

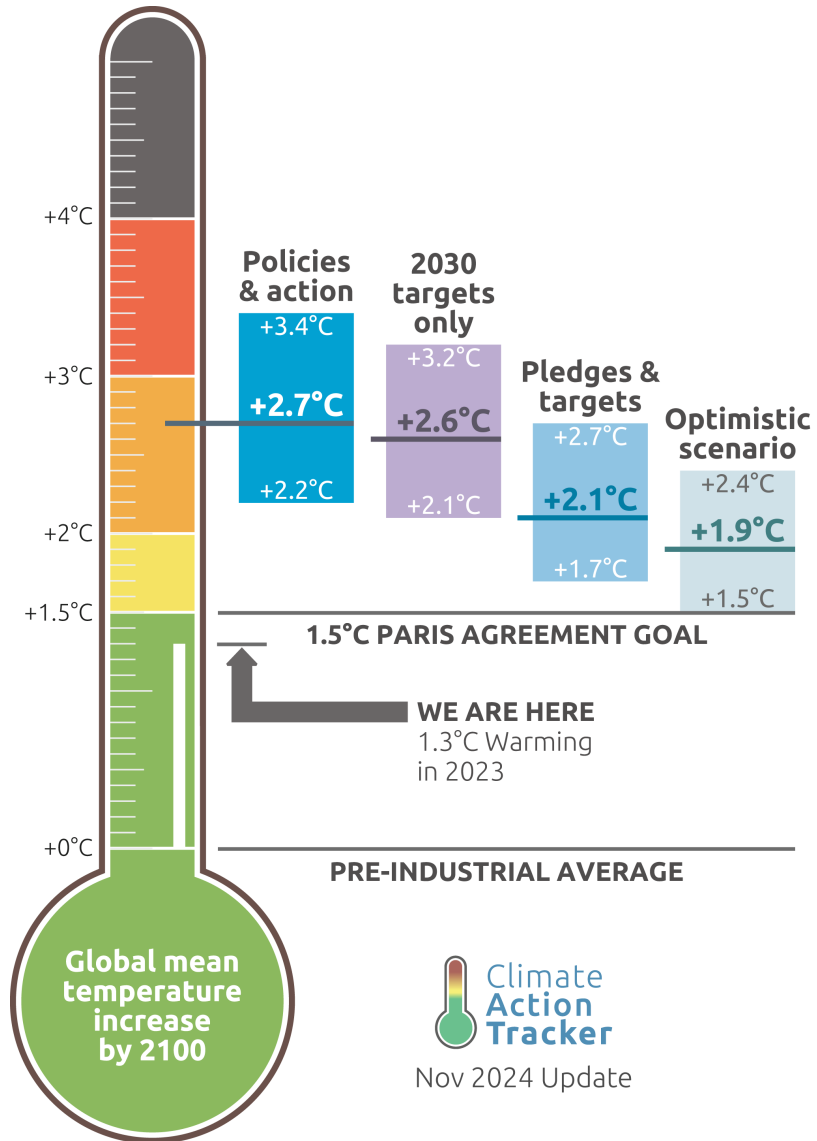
## Netiquette:

- Please log in with your full name and organization
- Please switch off all microphones
- Please note that this session will be recorded and will be published on the IKI website
- Content-related questions can be asked live in the Q&A session in the end
- Chat icon for technical questions





**Welcome Note: Anne Vanselow, Acting Head of Division “Climate Partnerships, Bilateral Climate Cooperation, International Climate Initiative (IKI)”, Federal Foreign Office**



## Current state of NDCs 3.0

Sarah Heck | Climate Analytics  
Niklas Höhne, Janna Hoppe | NewClimate Institute

21 August 2025  
[www.climateactiontracker.org](http://www.climateactiontracker.org)

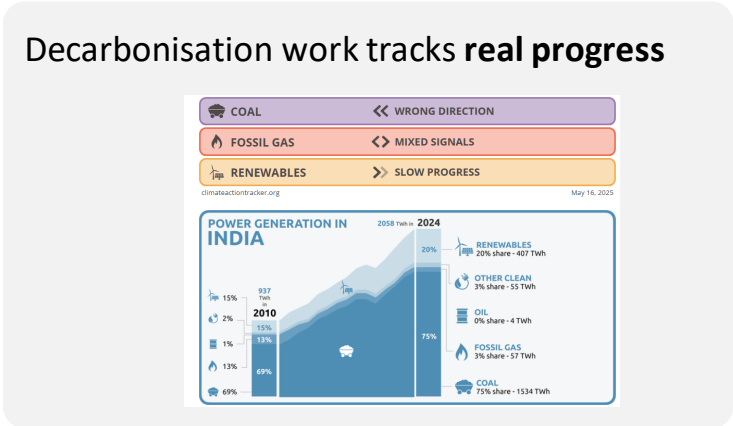
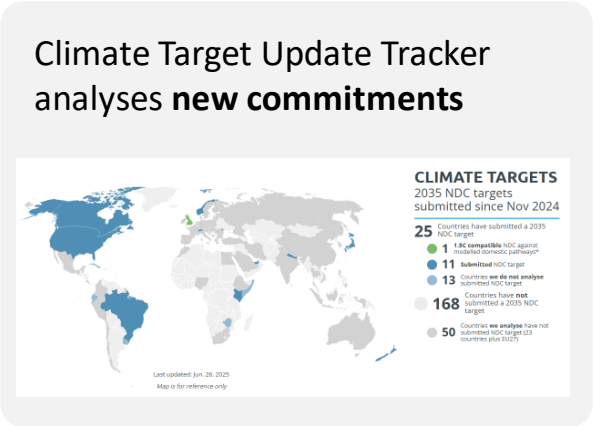
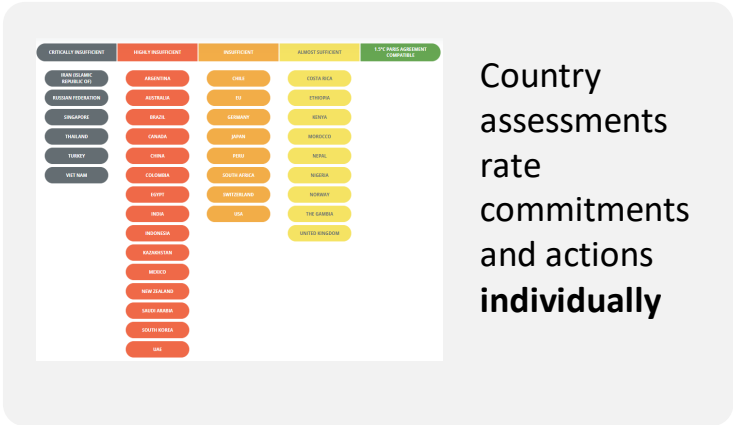
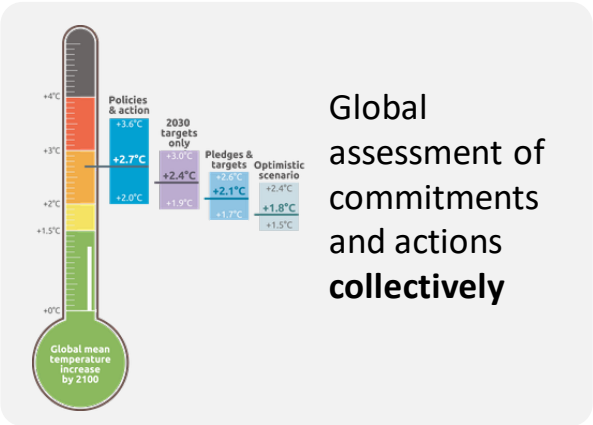
## Project partners:



## Our funders:



## Our work:



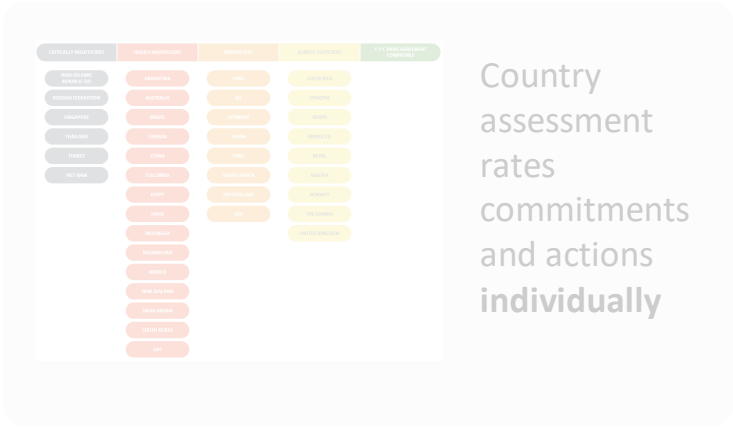
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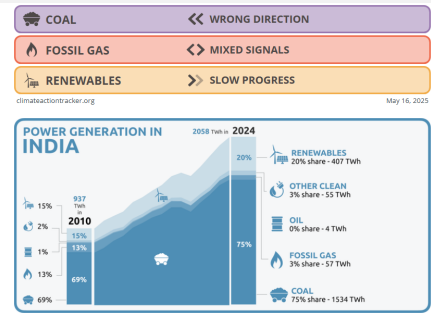


## FOCUS FOR TODAY

### Climate Target Update Tracker analyses **new commitments**



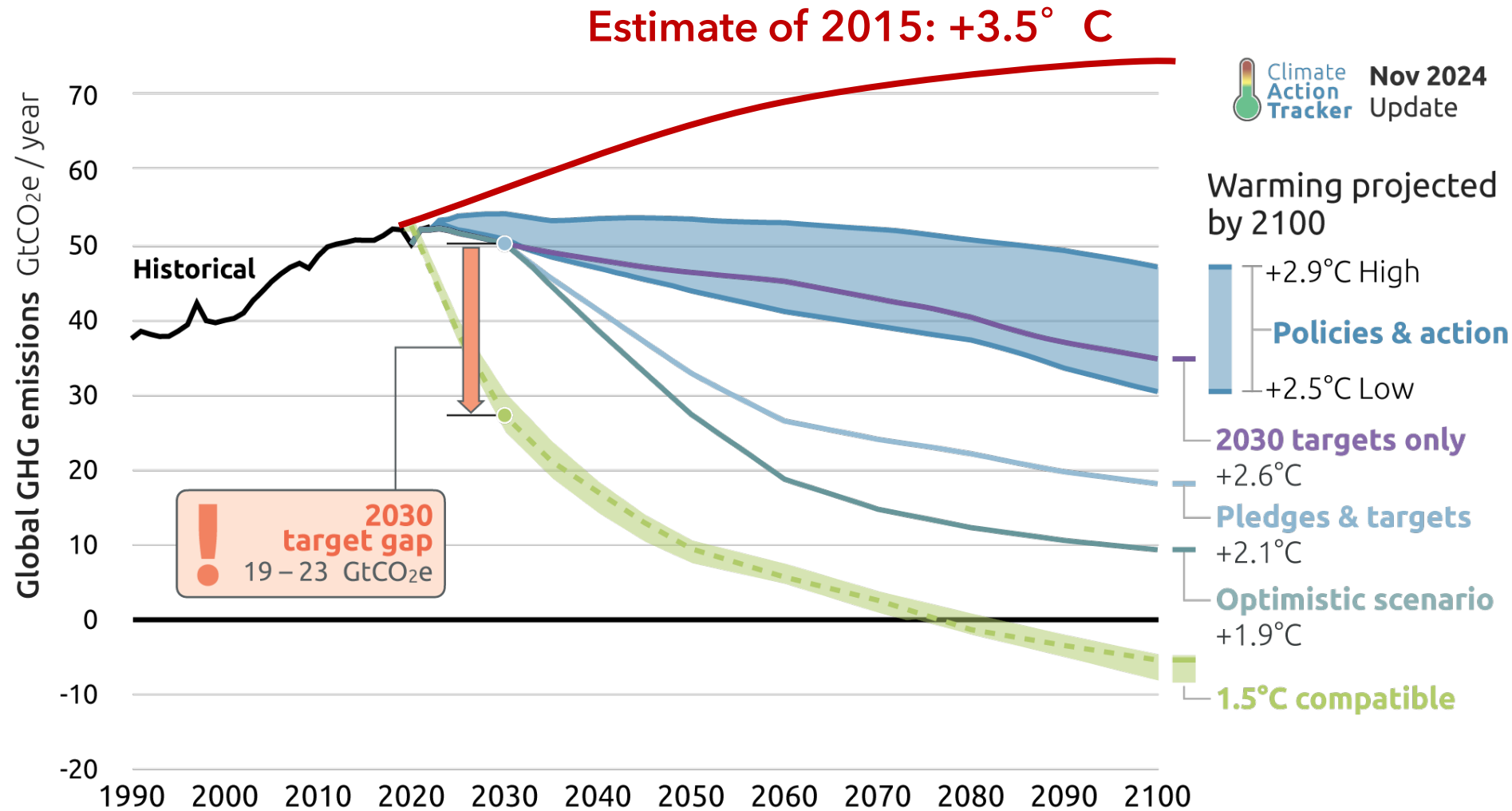
### Decarbonisation work tracks **real progress**



Niklas Höhne

# CAT METHODOLOGY

# What temperature do we expect?



- Annual global emissions remain stable
- Net zero targets give hope if implemented
- Gigantic gap in 2030



# Countries' targets and policies are rated against two frameworks

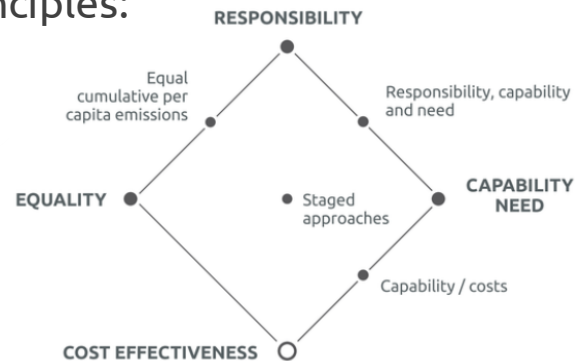
Paris Agreement article 4.3:

“Each Party’s successive nationally determined contribution ... reflect its **highest possible ambition**, reflecting its **common but differentiated responsibilities** and **respective capabilities**, in the light of different national circumstances”

## Two reference frameworks

### Fair share

- Based on diversity of principles:

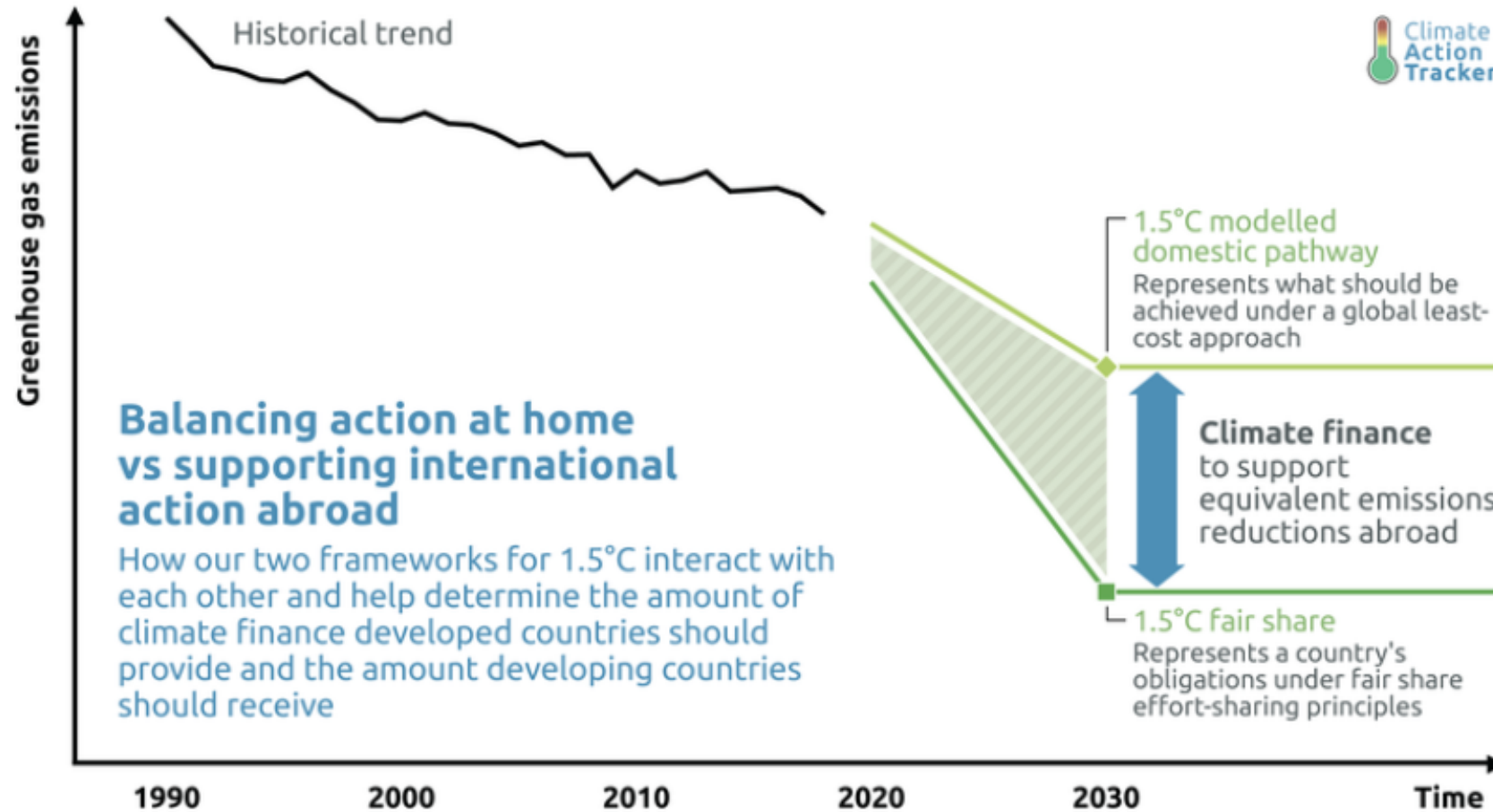


- What is a “fair share” contribution to the global effort in reducing GHG emissions

### Modelled domestic pathways

- Based on global least-cost pathways downscaled to national level using GDP and population
- What is needed for a country to be on track for a decarbonised economy...
  - ...but do not show who should pay and how much for mitigation
  - Minimum effort needed from developed countries

# Climate finance: Bridging the gap between MDPs and a fair share contribution



Countries can increase their international finance contributions to close the gap between domestic mitigation and their fair-share emissions.

Sarah Heck

# NDC 3.0 SUBMISSIONS

# NDC update tracker: 11 out of 12 NDCs for 2035 not 1.5°C compatible

We are tracking countries' NDC submissions in 2025 [here](#)

## CLIMATE TARGETS

2035 NDC targets  
submitted since Nov 2024

**27** Countries have submitted a 2035 NDC target

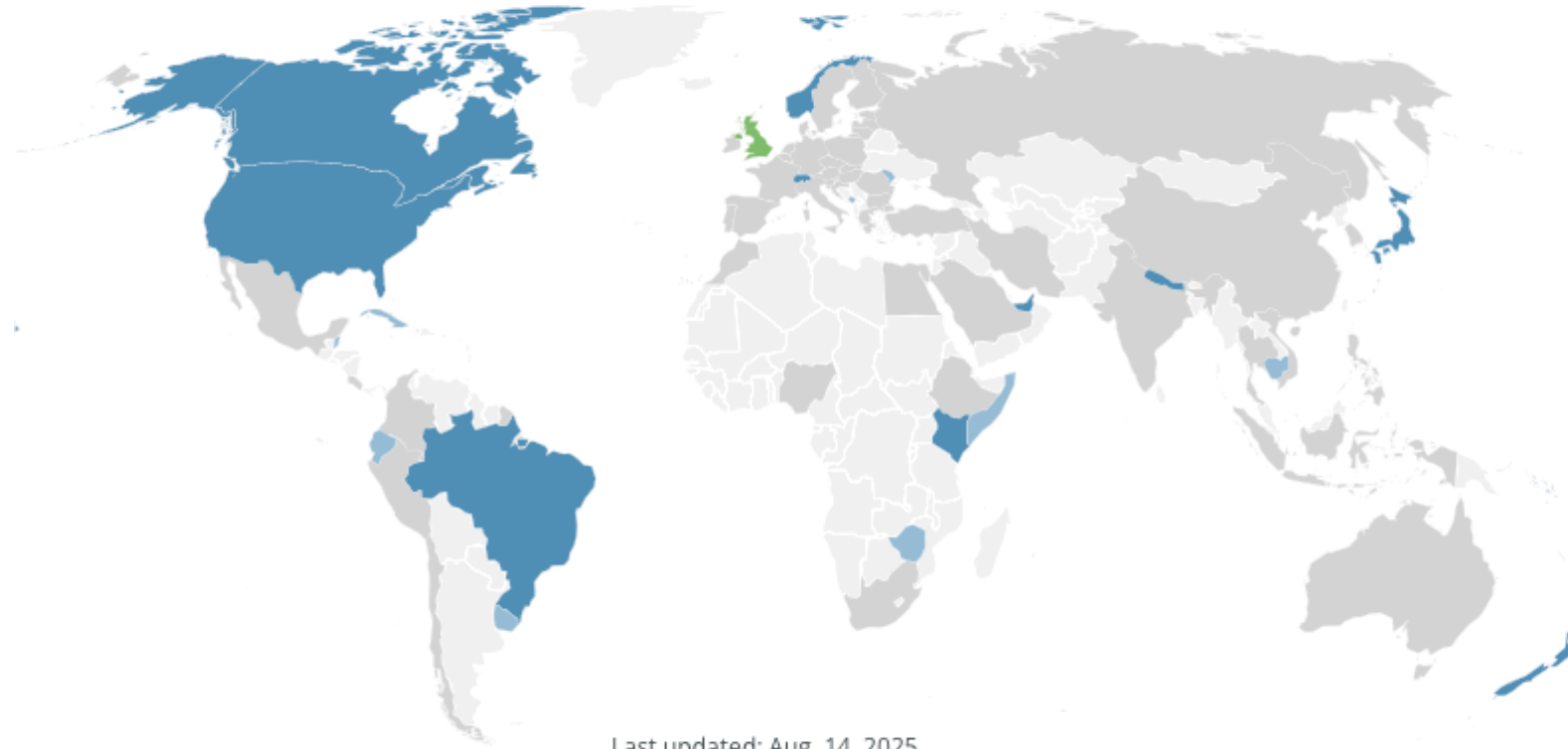
**1** **1.5°C compatible** NDC against modelled domestic pathways\*

**11** **Submitted** NDC target

**15** Countries **we do not analyse** submitted NDC target

**166** Countries have **not** submitted a 2035 NDC target

**50** Countries **we analyse** have not submitted NDC target (23 countries plus EU27)



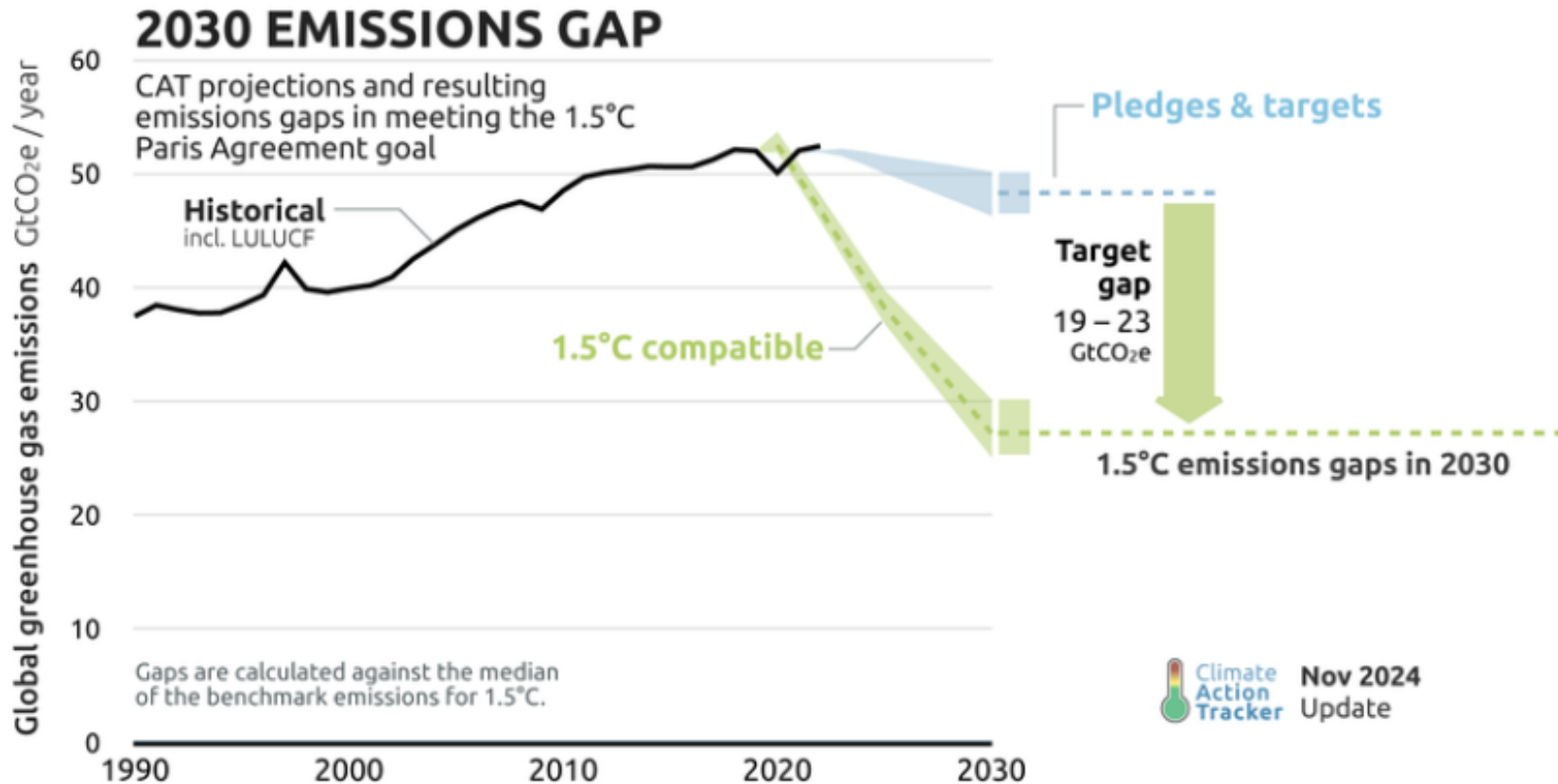
Last updated: Aug. 14, 2025

Map is for reference only

21.8% GLOBAL EMISSIONS COVERED BY 2035 NDC SUBMISSIONS

12.4% GLOBAL POPULATION COVERED BY 2035 NDC SUBMISSIONS

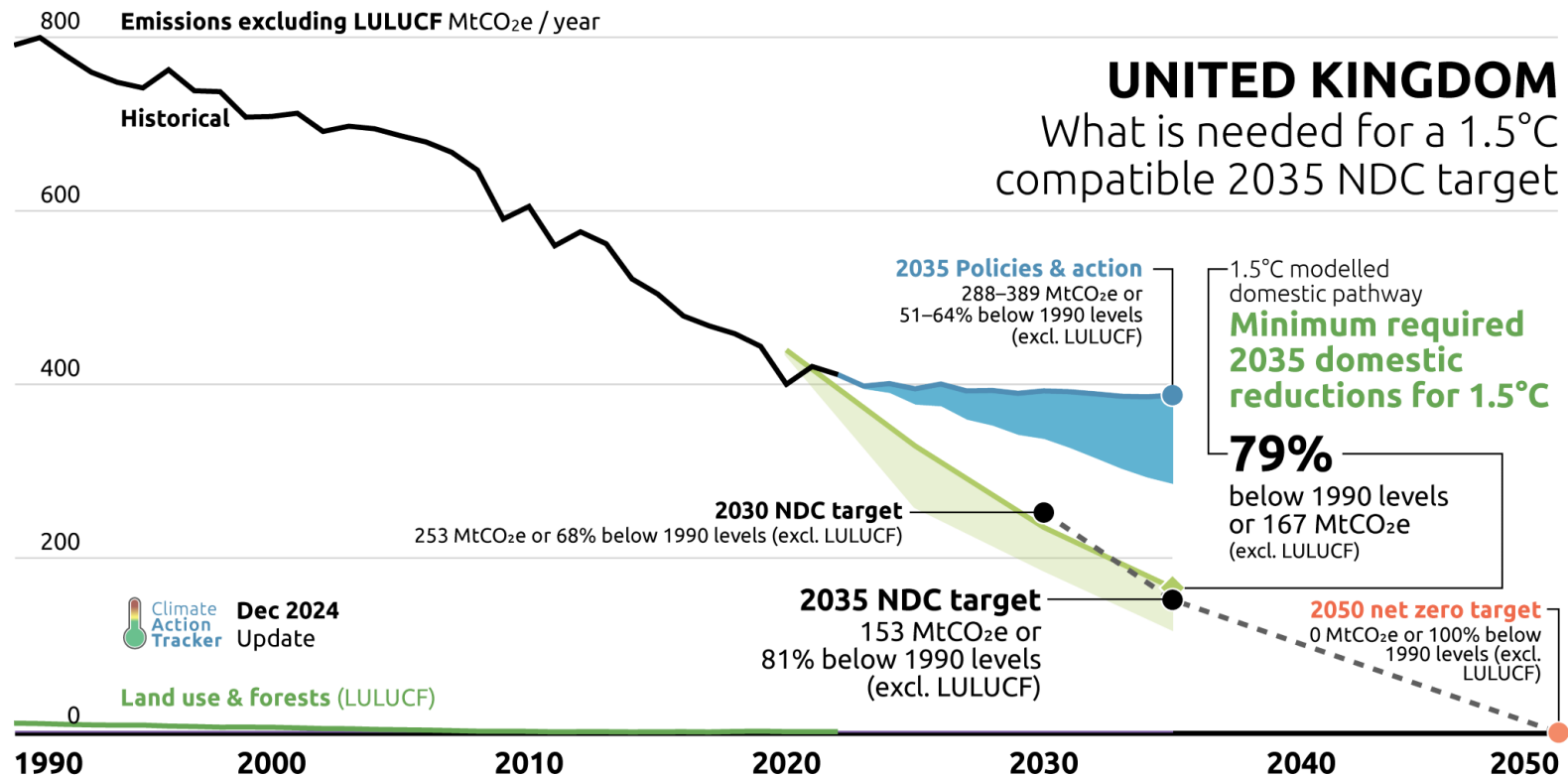
# NDCs fail to close 2030 emissions gap, 2035 emissions gap widening



- None of the countries that submitted 2035 NDCs and that the CAT tracks have strengthened their 2030 targets
- Worrying trend where gap between many 2035 targets and a 1.5°C pathway has grown compared to 2030 targets and a 1.5°C pathway
- This is signalling a weakening, not strengthening, of ambition

# United Kingdom – 2035 NDC submission

UK submitted a target to reduce its emissions to 81% below 1990 by 2035. This is consistent, in absolute terms, with an emission level of 153 MtCO<sub>2</sub>e (excl. LULUCF, GWP AR4).



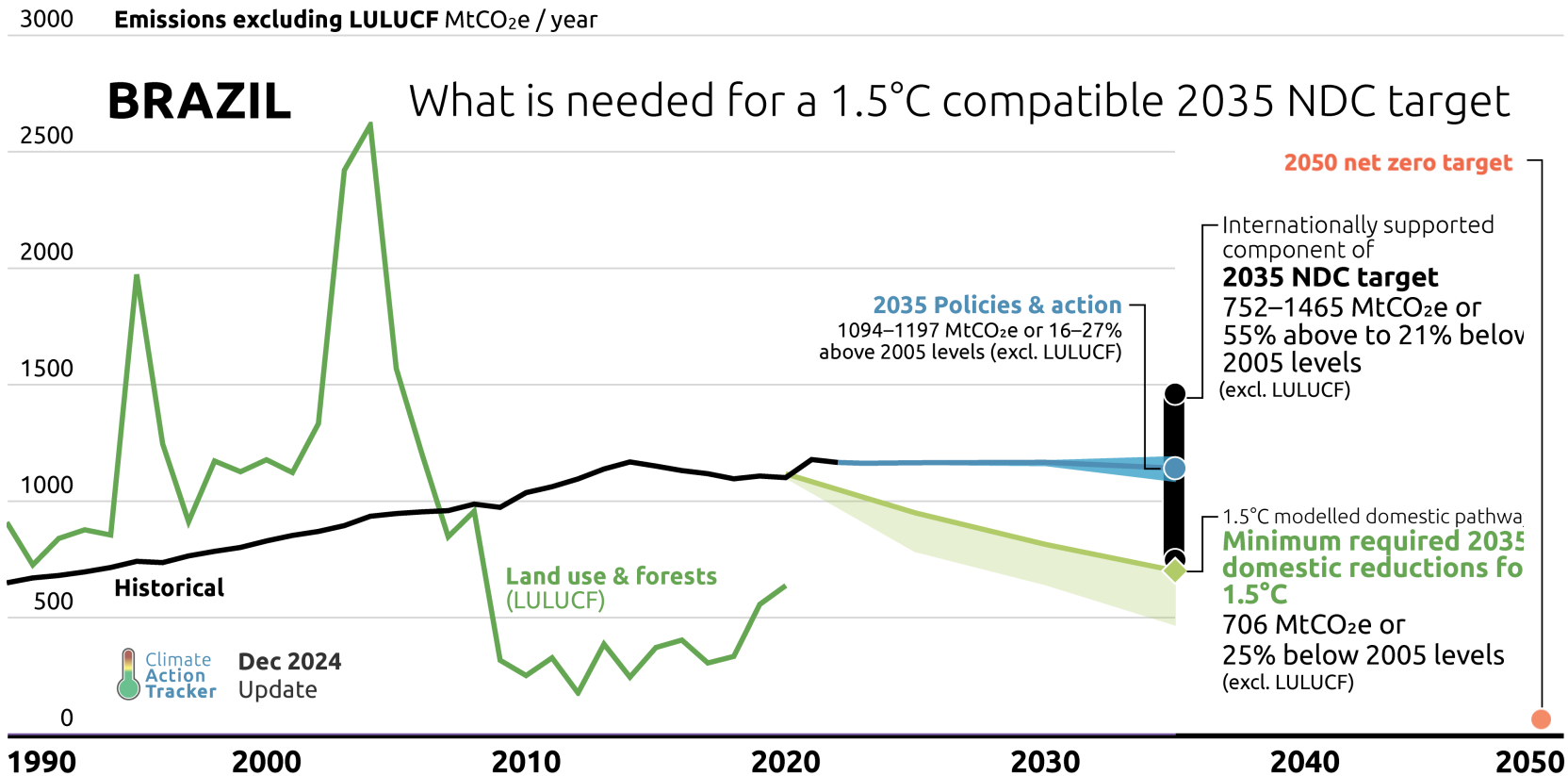
## UK's 2035 NDC target is 1.5°C compatible (compared to MDPs)

- Did not update 2030 ambition
- No commitment to phase out fossil fuel production
- Needs to increase climate finance to developing countries
- Vast implementation gap, only 24% of reductions needed covered by existing policies

# Brazil – 2035 NDC submission

A reduction on the range of 59-67% compared to 2005 emissions, by 2035. This is consistent, in absolute terms, with an emission level of 850 - 1,050 MtCO<sub>2</sub>e (incl. LULUCF, GWP AR5).

New analysis reflecting National Mitigation Strategy coming soon

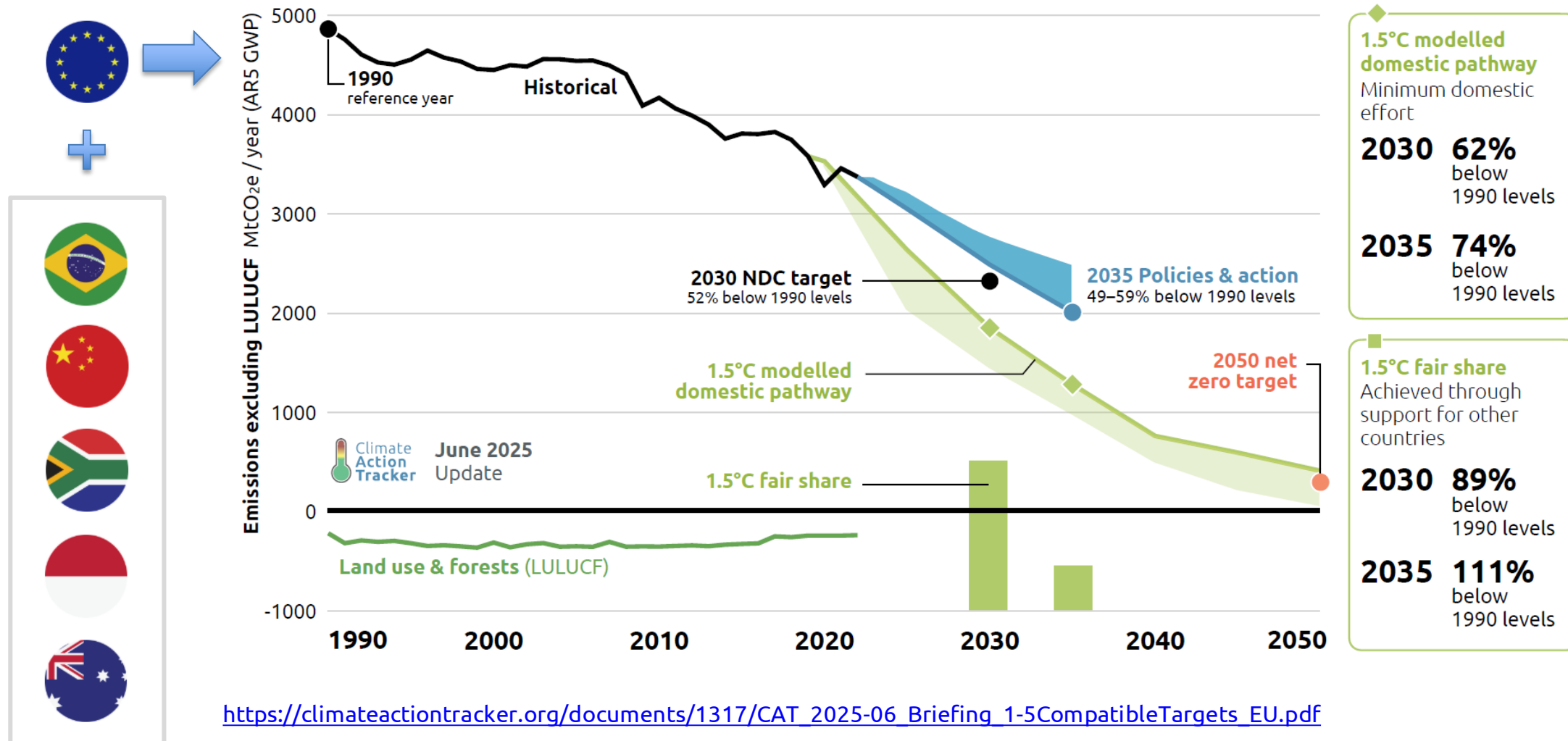


**Brazil's 2035 NDC target is not 1.5°C compatible** (compared to MDPs)

- Did not update 2030 ambition
- Recently published sectoral split of the target (incl. share of LULUCF)
- Intent to use Article 6 (seller country)
- No commitment to fossil fuel phase out or to stop fossil fuel exploration
- Climate neutrality by 2050

# CAT's NDC series: How can the EU strengthen climate action in its upcoming NDC in line with limiting warming to 1.5C ?

## 1.5°C-compatible NDC targets for 2030 and 2035





Janna Hoppe

# POWER SECTOR ANALYSIS

# New CAT evaluation of the power sector for 16 countries



## Our goals

- ☒ Identify where things are going well and what we can learn.
- ☒ Identify where things are not going so well so that action and resources can be directed there

# Our power sector evaluation system

## Fossil fuels

- ✓ **Trend** in power generation?
- ✓ Existence of 1.5°C aligned **target**?
- ✓ **Planning** to construct new capacity?
- ✓ New, significant **policies**?

## Renewables

- ✓ **Current share** in the power generation mix?
- ✓ **Historical trends** of wind and solar?
- ✓ New, significant **policies**?





## SWITZERLAND Progress towards 100% clean electricity



**COAL**



**COAL FREE**



**FOSSIL GAS**



**FOSSIL GAS FREE**



**RENEWABLES**

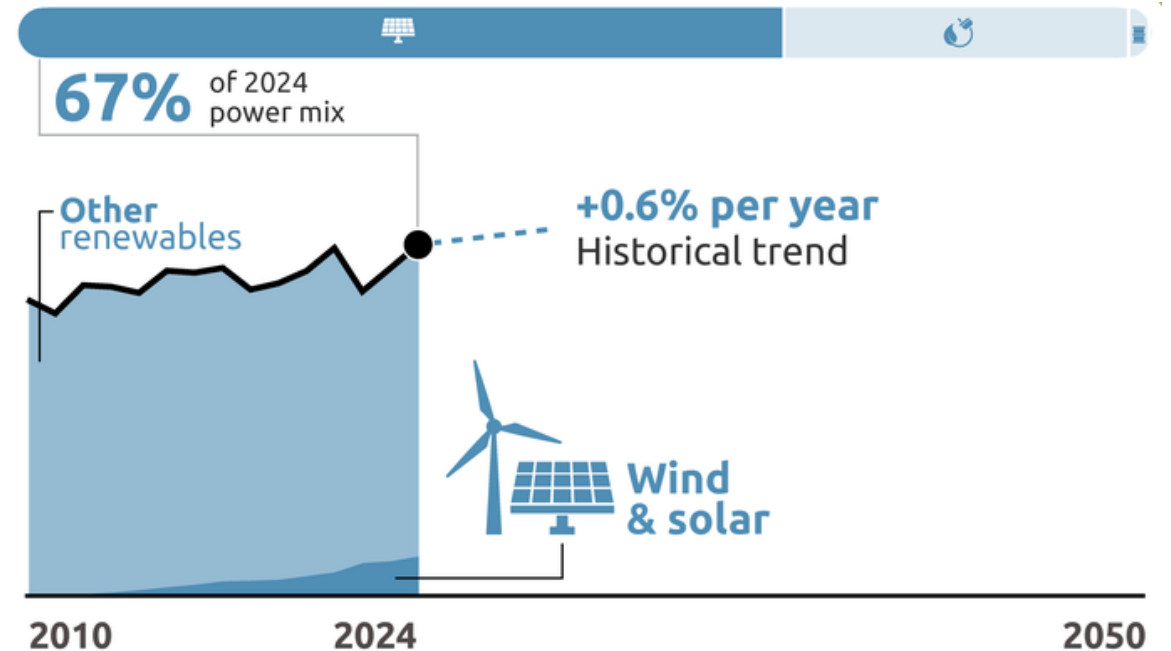
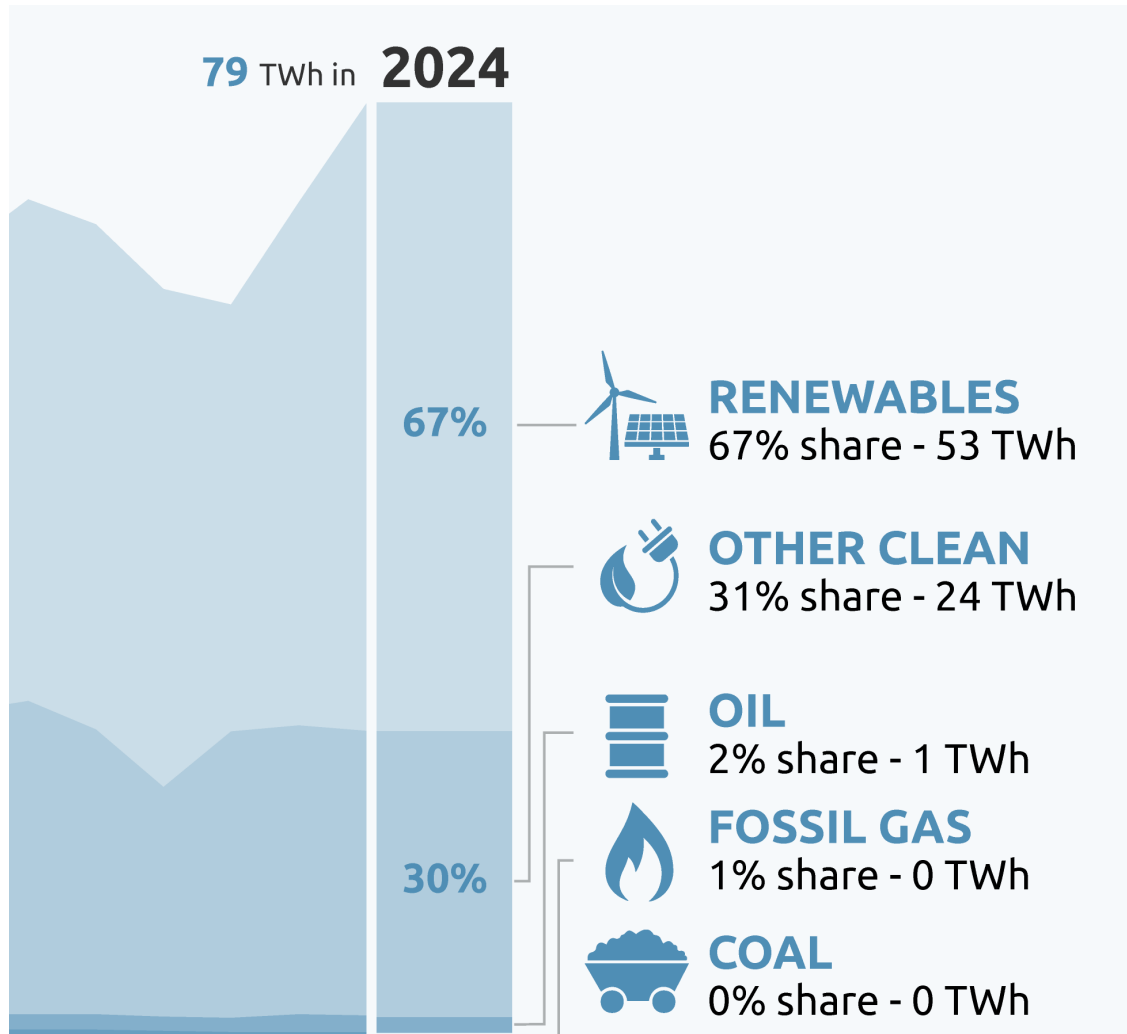


**DECARBONISED**

climateactiontracker.org

May 2025 update

- No coal in power generation, less than 1% of gas, nuclear and renewables add up to a combined >95% of generation





## **BRAZIL** Progress towards 100% clean electricity



**COAL**



**MIXED SIGNALS**



**FOSSIL GAS**



**MIXED SIGNALS**



**RENEWABLES**



**MAKING HEADWAY**

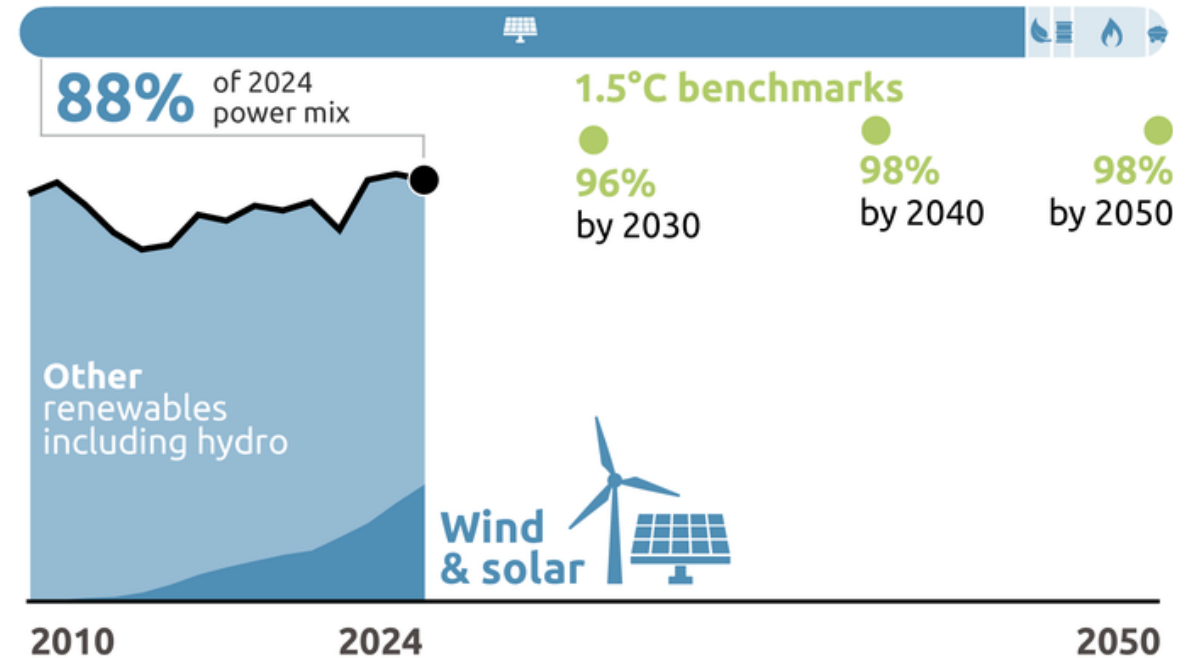
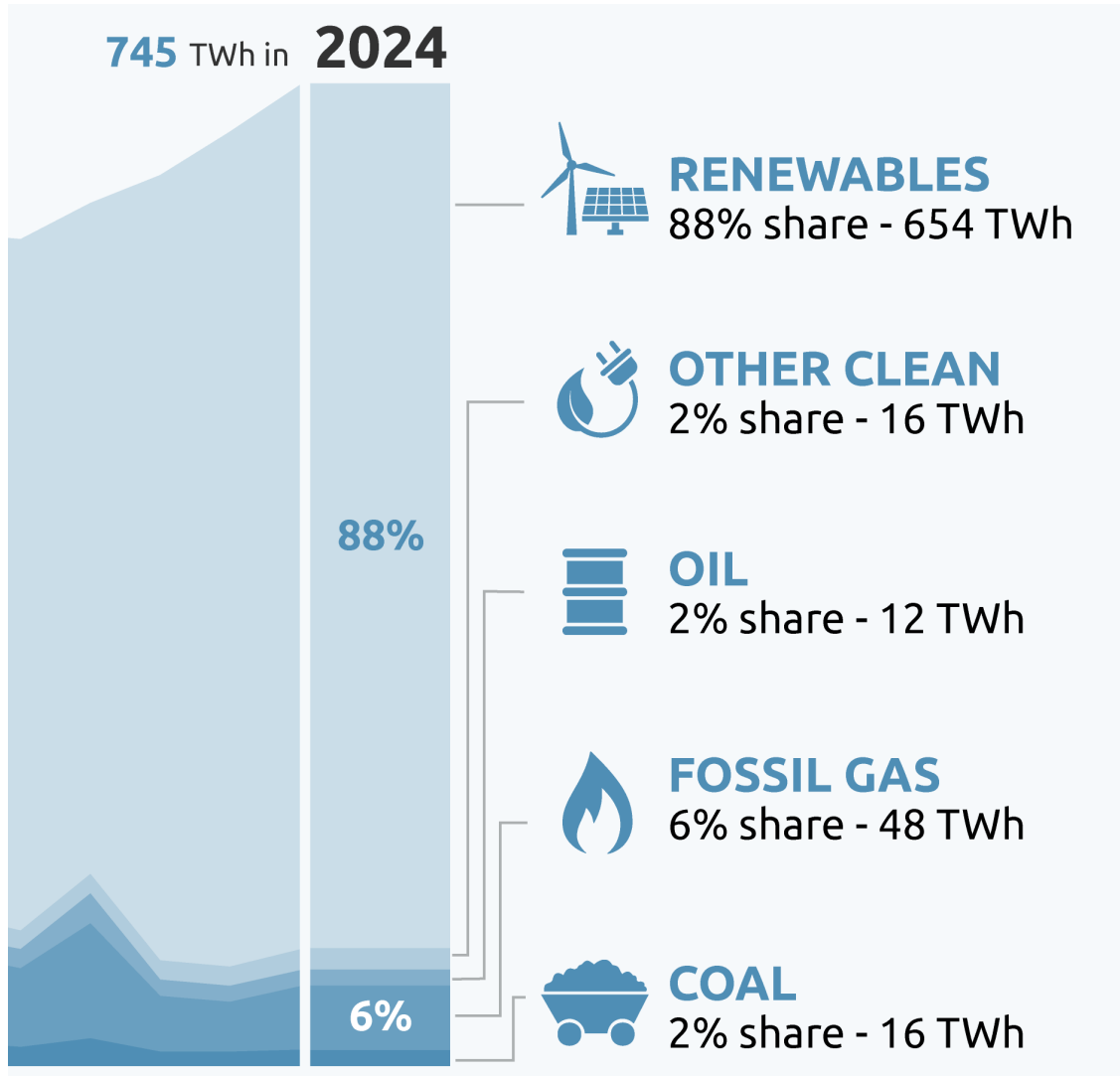
[climateactiontracker.org](https://climateactiontracker.org)

May 2025 update

- Brazil's power sector dominated by renewables at 88% in 2024



# Brazil





## INDIA Progress towards 100% clean electricity



**COAL**



**WRONG DIRECTION**



**FOSSIL GAS**



**MIXED SIGNALS**



**RENEWABLES**



**SLOW PROGRESS**

[climateactiontracker.org](https://climateactiontracker.org)

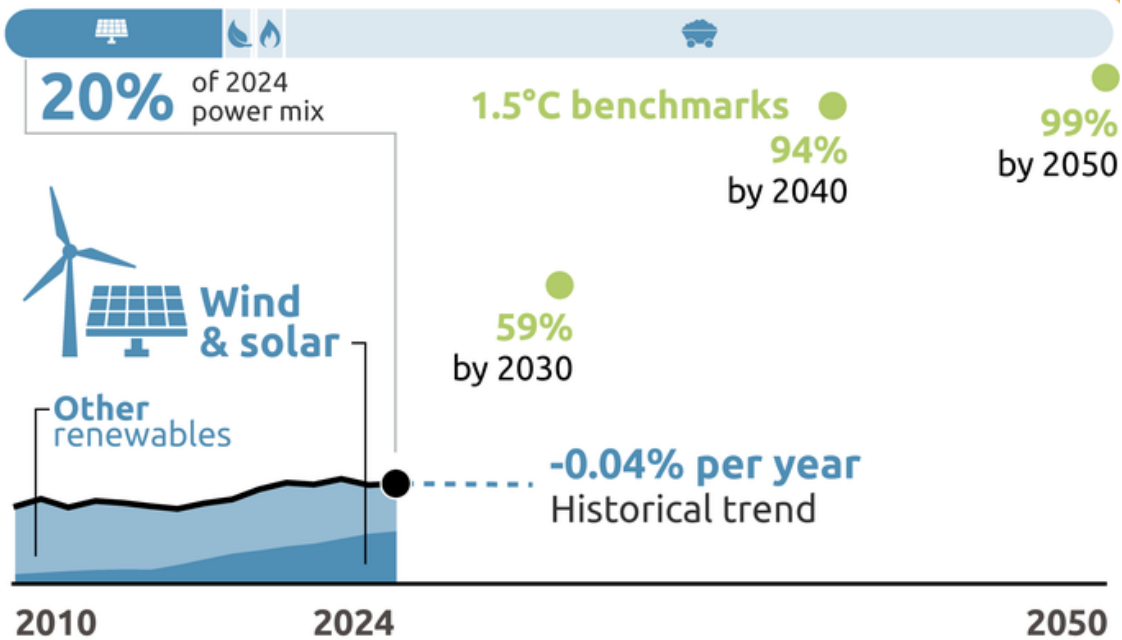
May 2025 update

- Steep increase in electricity demand but coal in power generation has stayed around 75%

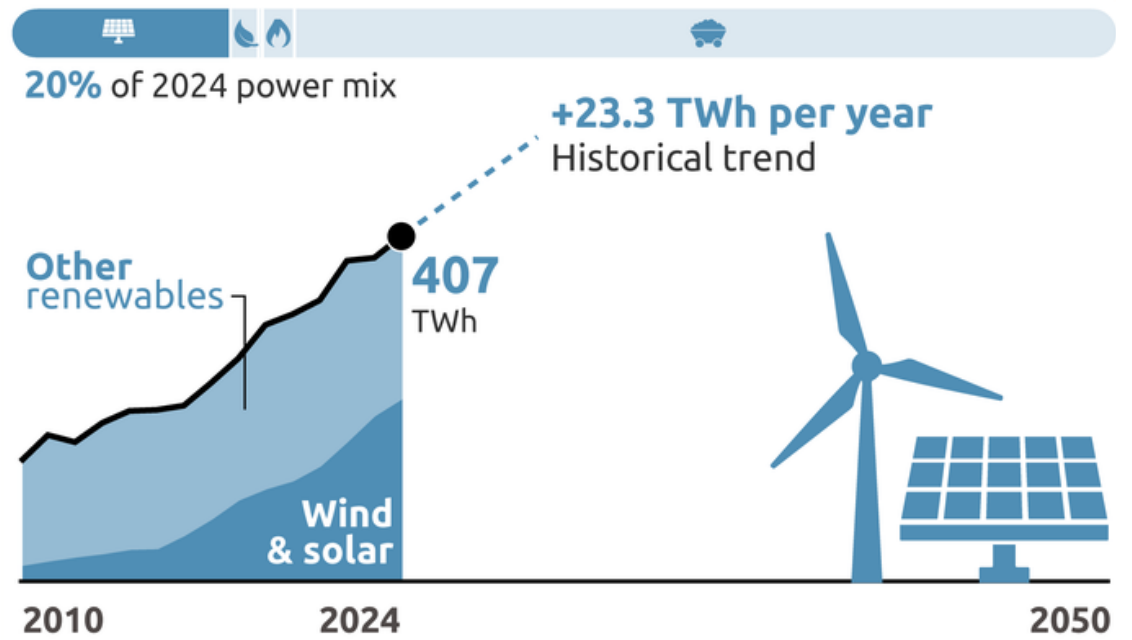




## Power share



## Power generation



Thank you for your attention!

Are there any questions?



# Q&A SESSION



**Focus. On Climate Action.**  
The 2025 IKI photo contest

# The 2025 IKI photo contest

## Who can participate?

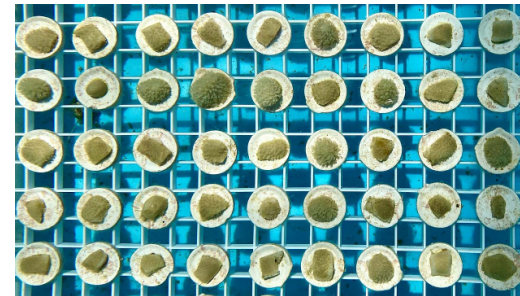
- **Everyone\*** > 18 years

## What can you submit?

- **One photo** per person

## What kind of photos?

- Must depict an **IKI project**
- **Any camera:** smartphone or photo camera
- **Any level:** beginner to pro
- **Any motive:** people, nature, landscape, technology, negotiations ...



# The 2025 IKI photo contest

## Prizes

- Chance to showcase **your photo at COP30** in Belém
- **Digital exhibition** on IKI Website and IKI Social Media Channels (reaching several thousand members of the IKI community)
- Top 3 and winner of public vote: **large-format print** and exclusive IKI-branded **photo notebook**



## Timeline

Submission phase:	July 23 – September 12
Jury and public vote:	September 18 – October 2
Announcement of winners:	October 8
Photo display at COP30, Bélem:	November 10 – 21

# THANK YOU FOR YOUR ATTENTION



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