



Indicators of
Global Climate Change

Reading the Climate Pulse

Digital Toolkit: IGCC 2026 Animation Launch

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About IGCC

The Indicators of Global Climate Change (IGCC) is an annual peer-reviewed report tracking the state of the climate system. It is produced by an international team of more than 70 scientists (including IPCC Lead Authors) and led by Professor Piers Forster at the Priestley Centre for Climate Futures at the University of Leeds.

The IGCC follows the methods used in IPCC Sixth Assessment (AR6) Working Group One and Working Group Three reports as closely as possible, whilst also tracking evolving methodological improvements between IPCC report cycles.

IGCC fills the long five to eight-year gap between IPCC cycles. The next IPCC assessment, AR7, is not due until 2028. In the interim, the IGCC provides a regular, authoritative read on what is changing in the climate, how fast, and why.

The 2026 edition, which analyses changes to the end of 2025, contains several findings that warrant a step-change in how IGCC communicates beyond scientific circles. We would appreciate your support in sharing this year's key findings.

1.37°C

**Human-caused warming in 2025.
The planet is warming at a rate of
0.27°C per decade, an all-time
high**

2×

**The Earth's Energy Imbalance has
more than doubled in two
decades**

3×

**Marine heatwave days have more
than tripled since 1991**

About the Animation

The planet has a fever — and it's getting worse. Reading the Climate Pulse is an animation narrated by journalist and writer Lucy Siegle, explaining the science behind Earth's accelerating Energy Imbalance: how the planet is heating, why it's happening, and what it means for our oceans, coasts, and land.

01

Hero animation

The full-length narrated film exploring Earth's Energy Imbalance, its causes, and its consequences, from ocean heating to extreme weather.

Square / [16:9](#)

02

Cutdown: EEI

Short-form cut focused on what Earth's Energy Imbalance is and why it is the most important single measure of planetary heating.

Square / [16:9](#)

03

Cutdown: Marine heatwaves

Short-form cut on the ocean impacts of accelerating warming: bleached coral reefs, collapsing fish populations and coastal flooding.

Square / [16:9](#)

Note: use the Square video format for the channels referenced in this toolkit (LinkedIn, Bluesky/X, and Instagram). Use 16:9 for YouTube. On Instagram, short-form formats work best, so please use the cutdowns instead of the full-length hero animation.

How to Support Us

01 Watch & share the animation

Share the hero film and cutdowns on your social channels. Ready-to-post copy for LinkedIn, X/Bluesky and Instagram is included in this toolkit for use alongside the creative. The more views, the further the science and the risks that it points to travel.

02 Tag us and use the hashtags

Always include #ReadingTheClimatePulse and #IGCC2026. Tag the Priestley Centre for Climate Futures, the relevant scientists, and, where appropriate, others in your network that can help amplify the science.

03 Keep posting the data

Beyond the animation, help us by sharing posts on what the data shows. Our [digital toolkit](#) for the IGCC report launch at Bonn features several data-led graphics you can use.

Your voice matters. The more that climate leaders, researchers and communicators post about these findings and what they mean, the more they reach and influence the public and decision-makers who most need to hear them.

SOCIAL POSTS: HERO ANIMATION



Hero Animation: LinkedIn Post



Square

The planet has a fever — and it's getting worse.

Human-caused warming reached 1.37°C in 2025. Earth's Energy Imbalance, the measure of how much heat our planet is retaining, has more than doubled in recent decades.

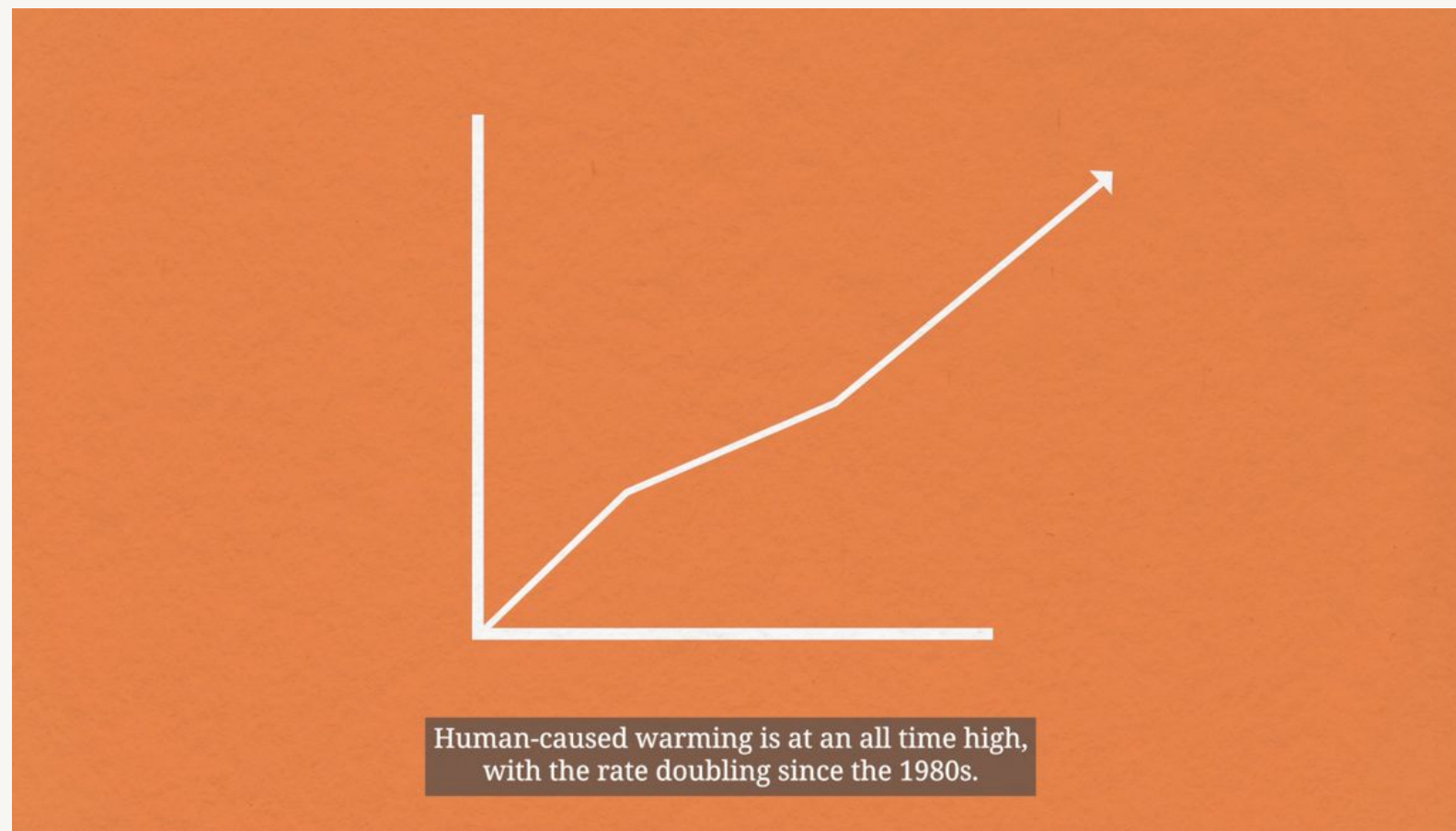
Reading the Climate Pulse, a new animation from the Indicators of Global Climate Change, explains what's happening, why it's accelerating, and what it means for all of us.

Watch 🖱️

Hashtags: #ReadingTheClimatePulse #IGCC2026 #ClimateScience

Tag: @Piers Forster @Regina Rodrigues @Katie White MP @Bryony Worthington @Lucy Siegel @Matt Palmer @Sonia Seneviratne @Joeri Rogelj @Richard Betts @Zeke Hausfather @Pierre Friedlingstein @Glen Peters @Julia Pongratz @Samantha Burgess @Priestley Centre for Climate Futures at @the University of Leeds

Hero Animation: X & Bluesky Posts



Square

Three numbers that should be on every policymaker's desk:

🌡️ 1.37°C: human-caused warming in 2025

⚖️ 2x+: Earth's Energy Imbalance doubled in recent decades

🌊 3x+: marine heatwave days since 1991

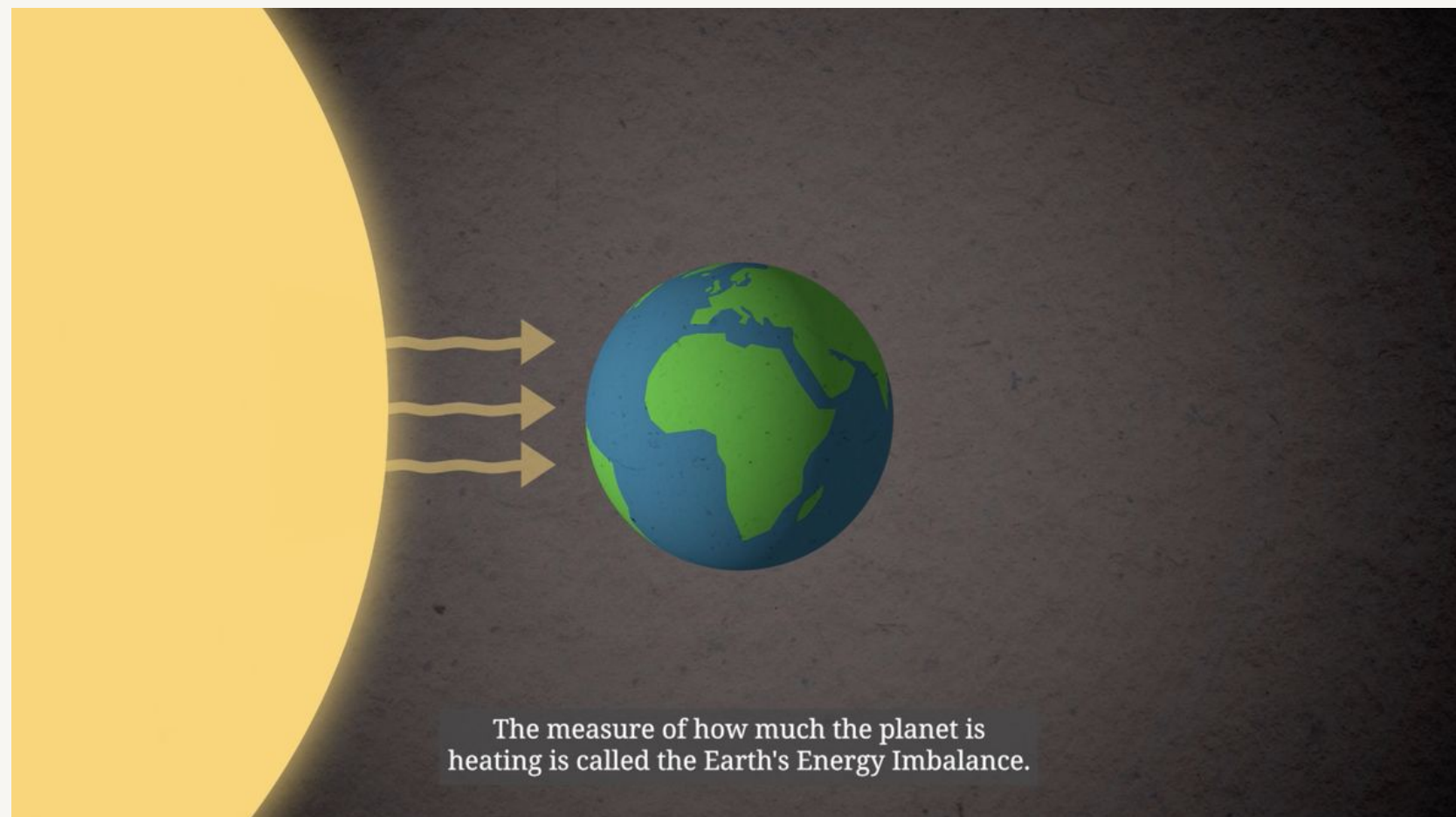
The science is in. Watch the new #IGCC2026 animation 🎥 #ReadingTheClimatePulse

Tag: @Regina Rodrigues @Katie White MP @Bryony Worthington @Lucy Siegel @Matt Palmer @Sonia Seneviratne @Joeri Rogelj @Richard Betts @Zeke Hausfather @Pierre Friedlingstein @Glen Peters @Julia Pongratz @Samantha Burgess @Priestley Centre for Climate Futures at @the University of Leeds

SOCIAL POSTS: EEI CUTDOWN



EEI Cutdown: LinkedIn Post



Square

What is Earth's Energy Imbalance 🌍 ⚖️ , and why is it the single most important measure of planetary heating?

It's the gap between the energy our planet receives from the sun and the energy it sends back to space. And it's accelerating.

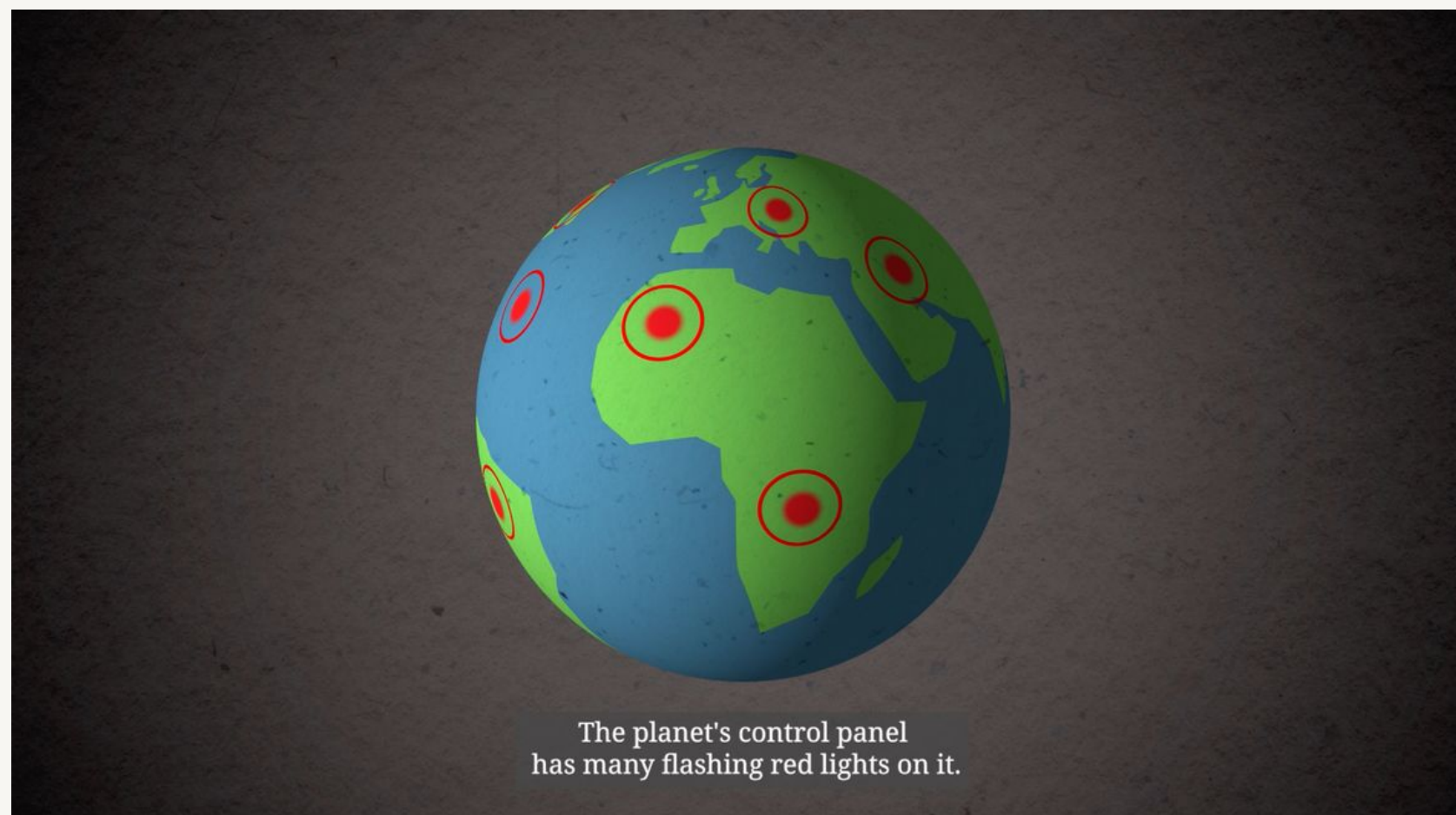
Emissions remain the dominant driver, but the planet is now reflecting less sunlight, which is increasing warming.

This short film from the Indicators of Global Climate Change explains why, and what it means for all of us.

Hashtags: #IGCC2026 #ReadingTheClimatePulse #EarthEnergyImbalance #ClimateScience

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EEI Cutdown: X / Bluesky Posts



Square

The planet's control panel has many flashing red lights



Earth's Energy Imbalance – the measure of how much heat our planet is retaining – has more than doubled in recent decades. This new short film from #IGCC2026 explains what it is and why it matters 🙏

#EarthEnergyImbalance #ReadingTheClimatePulse

Tag: @Regina Rodrigues @Katie White MP @Bryony Worthington @Lucy Siegel @Matt Palmer @Sonia Seneviratne @Joeri Rogelj @Richard Betts @Zeke Hausfather @Pierre Friedlingstein @Glen Peters @Julia Pongratz @Samantha Burgess @Priestley Centre for Climate Futures at @the University of Leeds

EEI Cutdown: Instagram Post



Square

Extreme weather spreading. Coral reefs bleaching. Fish populations collapsing. Coastal communities exposed to rising seas. Droughts intensifying. 🌊 🐟 🌀.

At the heart of everything is Earth's Energy Imbalance.

This new short film from the Indicators of Global Climate Change explains what it is and why it matters

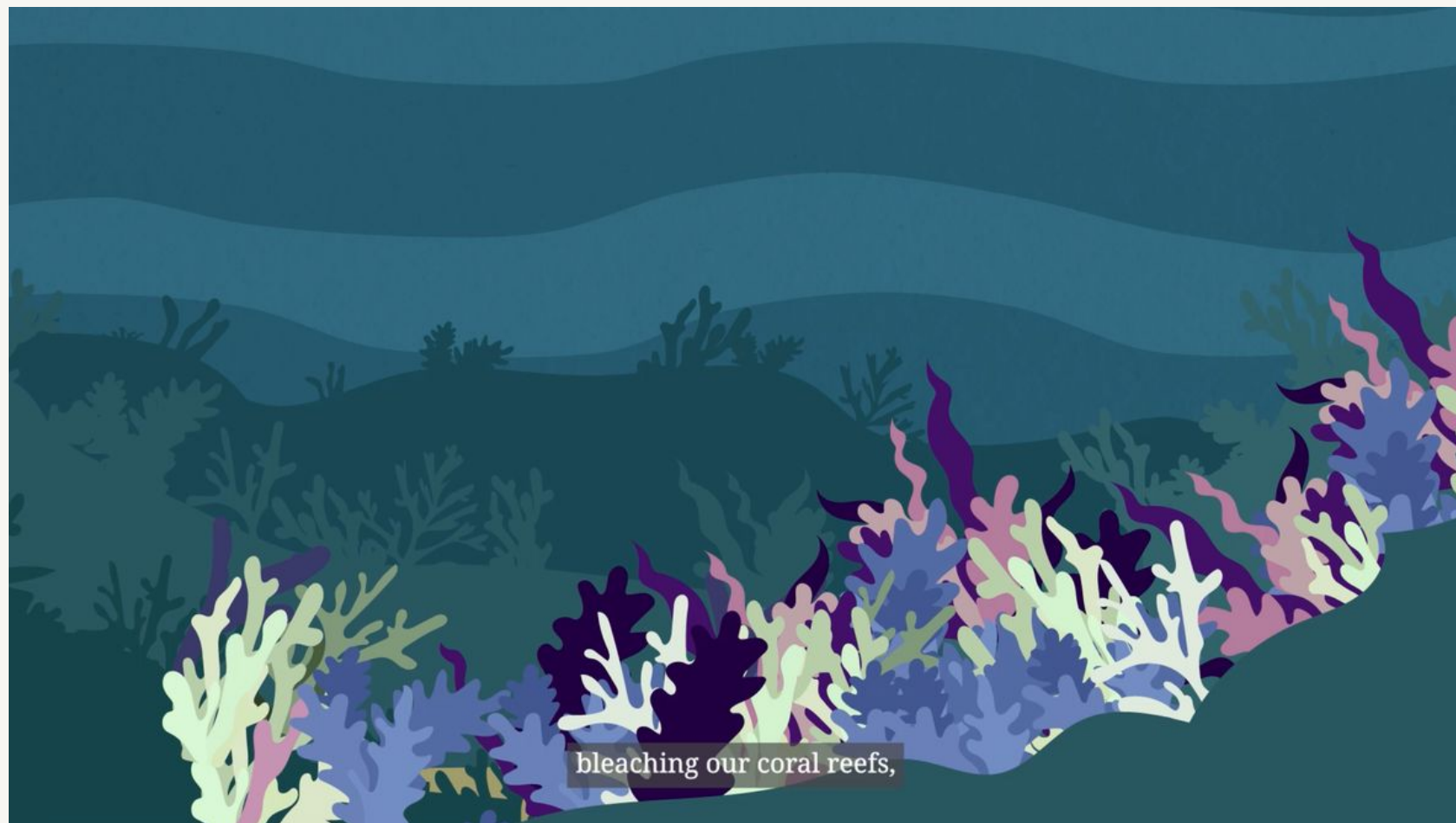


#IGCC2026 #EarthEnergyImbalance #ClimateScience
#ReadingTheClimatePulse

SOCIAL POSTS: MARINE HEATWAVE CUTDOWN



Marine Heatwave Cutdown: LinkedIn Post



Square

Marine 🌊 heatwave 🔥 days have more than tripled since 1991.

Bleaching coral reefs. Killing fish populations. Jeopardising the economic security of millions who depend on the sea 🐟 🏊.

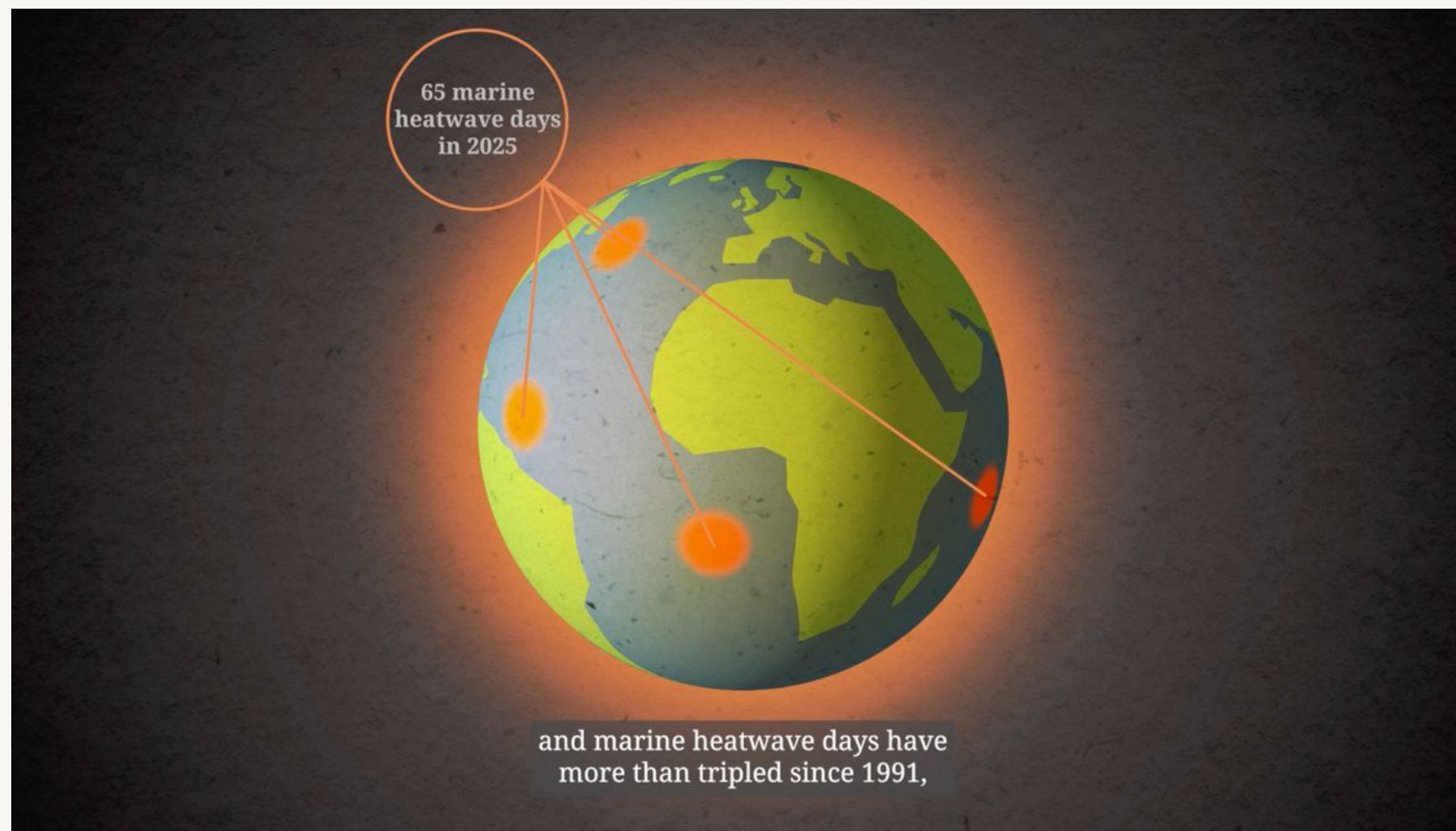
The ocean is absorbing most of the excess heat from our warming climate. This short film from #IGCC2026 highlights the far-reaching impacts.

Whether we rise to the challenge of an altered climate is now a choice for us to make.

Hashtags: #MarineHeatwaves #IGCC2026 #SeaLevelRise
#ReadingTheClimatePulse

Tag: @Piers Forster @Regina Rodrigues @Katie White MP @Bryony Worthington @Lucy Siegel @Matt Palmer @Sonia Seneviratne @Joeri Rogelj @Richard Betts @Zeke Hausfather @Pierre Friedlingstein @Glen Peters @Julia Pongratz @Samantha Burgess @Priestley Centre for Climate Futures at @the University of Leeds

Marine Heatwave Cutdown: X / Bluesky & Instagram Posts



Square

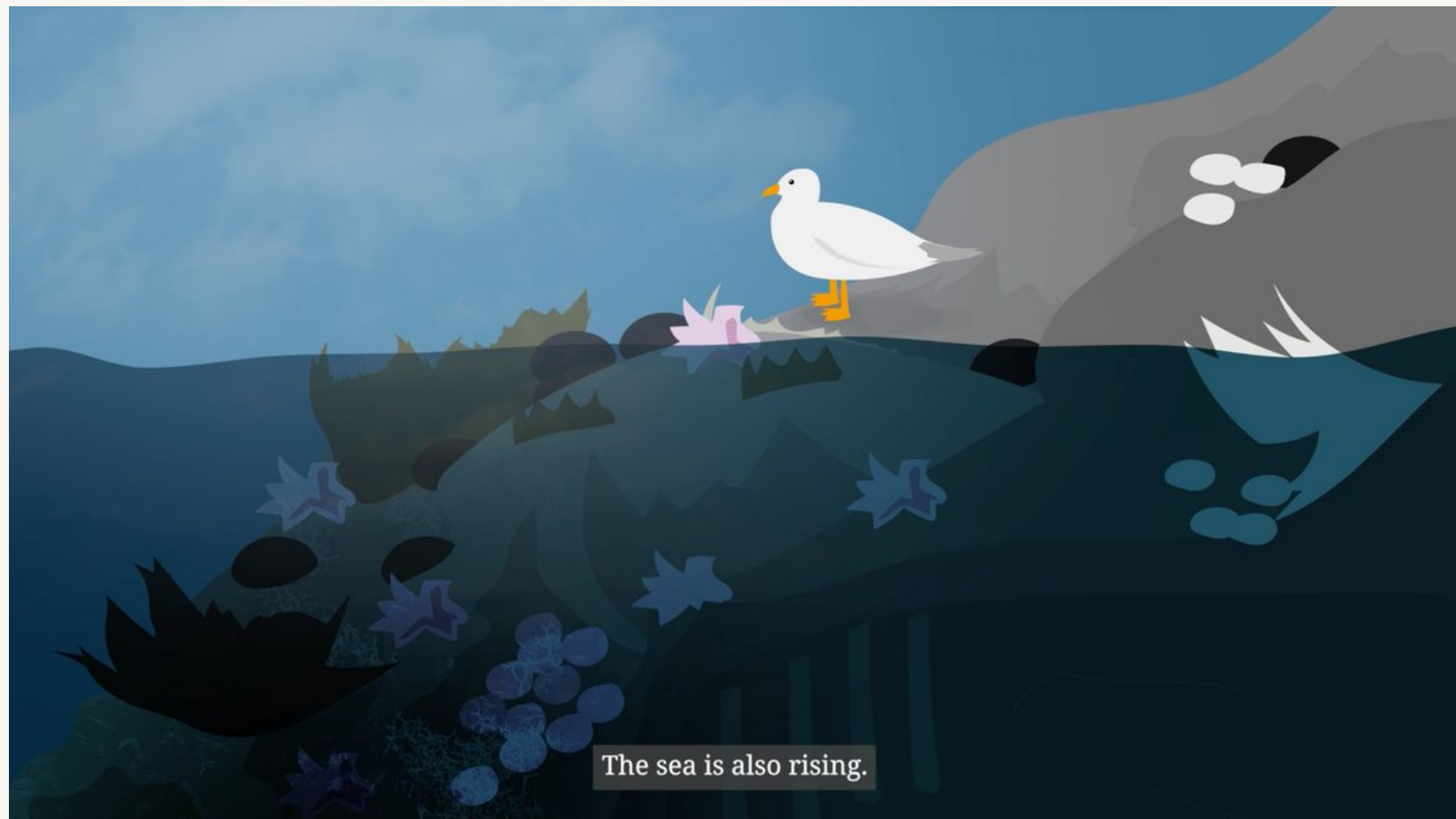
Marine heatwave days: 17 in 1991. Over 65 in 2025 🌊
📈.

The ocean absorbs most of our excess planetary heat, and the impacts are devastating. New short film from IGCC on what ocean heating really means 📖

#MarineHeatwaves #IGCC2026 #SeaLevelRise
#ReadingTheClimatePulse

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Marine Heatwave Cutdown: Instagram Post



Square

The ocean has been absorbing our excess planetary heat for decades 🌊.

Marine heatwave 🔥 days have more than tripled since 1991.

The sea is also rising. A higher baseline means higher storm surges, leaving coastal communities more exposed to flooding and extreme weather 🌀.

This short film from the Indicators of Global Climate Change tells that story.

#MarineHeatwaves #IGCC2026 #CoralReefs
#ReadingTheClimatePulse



Indicators of
Global Climate Change

Thank You

The science is clear. The choice is ours.