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February 2025 - March 2025

Your bi-monthly climate connection is here!

The climate crisis continues to intensify, with January 2025 shattering global temperature records despite La Niña conditions. As the latest data reaffirms, the world is on a dangerous warming trajectory, making urgent action imperative. Reports highlight that fossil fuel giants remain major contributors to emissions, emphasizing the need for a rapid shift to clean energy. Meanwhile, India's coastal development policies under the Blue Economy framework raise pressing concerns about long-term environmental sustainability and livelihoods.

In the face of these challenges, climate governance is evolving. Legal and policy updates shape the landscape of environmental action, while global negotiations on climate finance remain contentious, especially for the Global South. The demand for equitable, science-backed solutions has never been more urgent, as communities worldwide face escalating climate impacts.

This is our bi-monthly dispatch of updates and insights on renewable energy, energy transition, climate change, and the environment in general. We hope you enjoy reading it!

Happenings from home



India's push for a blue economy—harnessing ocean resources for economic growth—raises pressing environmental and social concerns. With a vast coastline and millions dependent on marine ecosystems, unchecked industrial activities like deep-sea mining, offshore wind projects, and coastal tourism threaten biodiversity, livelihoods, and climate resilience. The relaxation of Coastal Regulation Zone (CRZ) protections further exacerbates risks, prioritizing short-term gains over ecological stability. Instead of rapid, unsustainable expansion, we must advocate for stricter regulations, stronger community involvement, and science-driven conservation. The ocean is not just an economic asset—it's a fragile lifeline that demands respect, caution, and sustainability.

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From the corners of the country



The State of India's Environment 2025 report warns that the next generation will face a far hotter world with rising climate risks. Extreme heat, erratic monsoons, and worsening air and water quality threaten lives and livelihoods. With India already experiencing record-breaking temperatures, urgent climate action is needed to build resilience. The report underscores the need for immediate climate action through policy reforms, stricter environmental regulations, and large-scale community-driven solutions. It calls for stronger climate resilience strategies, investment in clean energy, better urban planning, and sustainable water management to mitigate the worst impacts. Without swift intervention, the crisis will deepen, making life increasingly difficult for future generations.

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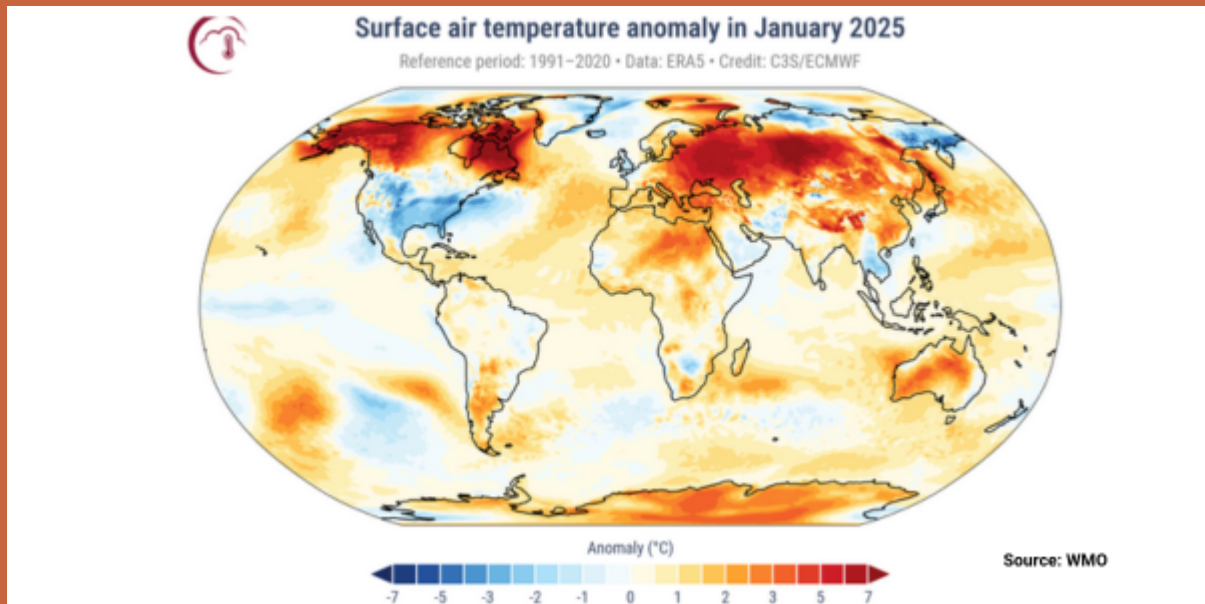
From around the world



A new report reveals that just 36 fossil fuel companies are responsible for nearly half of global CO₂ emissions since 2016, highlighting their massive role in accelerating climate change. The findings expose how major oil, gas, and coal corporations continue to profit while contributing disproportionately to the climate crisis. Despite global climate commitments, emissions from these companies remain alarmingly high, with little accountability or transparency. The report calls for urgent action—stricter regulations, corporate responsibility, and a shift toward clean energy—to curb emissions and prevent further climate damage. As the world grapples with intensifying climate disasters, holding these fossil fuel giants accountable is crucial for a sustainable, climate-resilient future.

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Global warnings



January 2025 has shattered global temperature records, despite the cooling effects of La Niña, according to the World Meteorological Organization (WMO). This alarming trend signals that human-driven climate change is overpowering natural climate variations. Scientists warn that extreme heat, shifting weather patterns, and intensified climate disasters—wildfires, droughts, and storms—are becoming the new normal. The record-breaking warmth underscores the urgency of global climate action, emphasizing the need for rapid emissions cuts, stronger adaptation measures, and greater investment in renewable energy. Without immediate intervention, future climate extremes will escalate, endangering ecosystems, economies, and livelihoods worldwide, pushing millions into climate-induced displacement.

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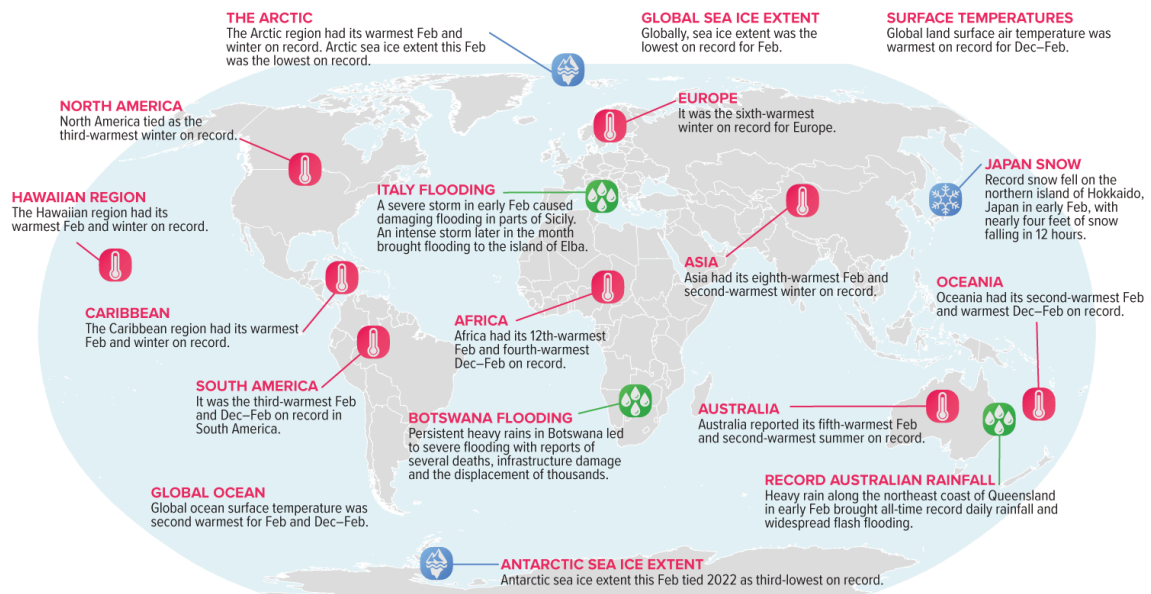
In a nutshell

Selected Significant Climate Anomalies and Events: February 2025



GLOBAL AVERAGE TEMPERATURE

Feb 2025 average global surface temperature ranked third-warmest for Feb and second-warmest for Dec-Feb since global records began in 1850.

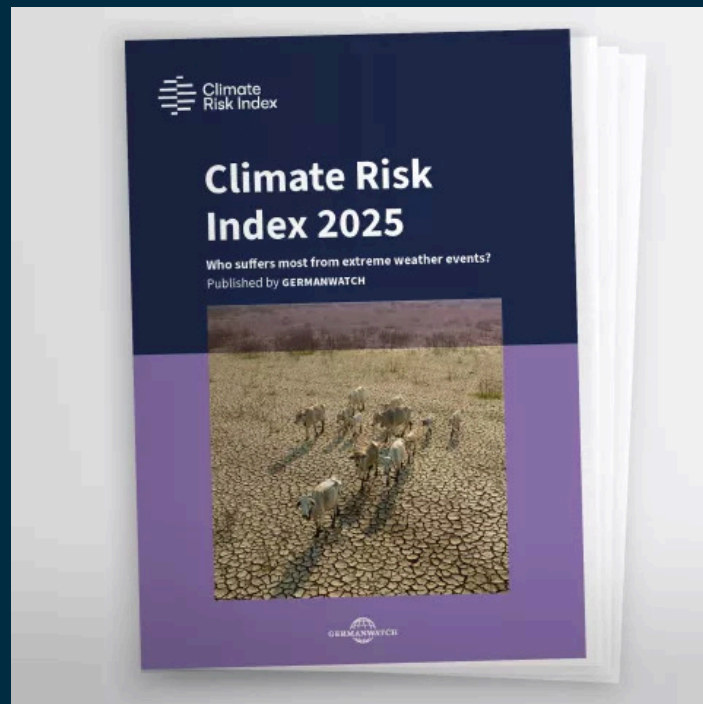


Please note: Material provided in this map was compiled from NOAA's State of the Climate Reports. For more information please visit: <https://www.ncei.noaa.gov/access/monitoring/monthly-report/global/>

February 2025 recorded unprecedented global temperatures, continuing a troubling warming trend, according to NOAA's NCEI. Rising temperatures are intensifying extreme weather events causing heatwaves, storms, and droughts along with disrupting ecosystems and threatening vulnerable communities. Scientists warn that without immediate climate action, these trends will worsen, leading to more severe environmental and economic consequences. The data reinforces the urgent need for emissions reductions and stronger climate policies.

Know more

Nugget



Did you know that a new study reveals that from 1993 to 2022, over 765,000 lives were lost, and \$4.2 trillion in damages occurred due to 9,400+ extreme weather events. India, ranked 6th, faced 400+ events, 80,000 deaths, and \$180 billion in losses!.

[Know more](#)



CAG

Citizen consumer and civic Action Group

Climate Connection is an initiative of Citizen consumer and civic Action Group (CAG) to assist and inform local communities, grassroots NGOs, environment and consumer groups, village representatives and media representatives on how to embrace renewable energy, navigate energy transition, mitigate climate change, and protect the environment they live in. We create change by developing and disseminating information resources on air pollution, climate change, environment and policies surrounding these issues.



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