



Climate Institute

CLIMATE ALERT

Protecting the Balance Between Climate and Life on Earth

Winter 2025 , Volume 28, No. 1

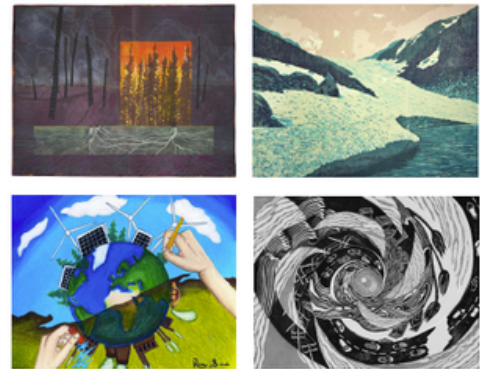
GOVERNMENT REPORTS

U.S. NATIONAL ADAPTATION AND RESILIENCE PLANNING STRATEGY

The new National Adaptation and Resilience Planning Strategy provides a blueprint for the United States to adapt to and prepare for the current, near-term, and long-term effects of climate change. The Strategy highlights four key components for adaptation planning: climate risk and vulnerability assessments, planning and identification of adaptation options, implementation of policies and programs, and effective monitoring evaluation, and learning.

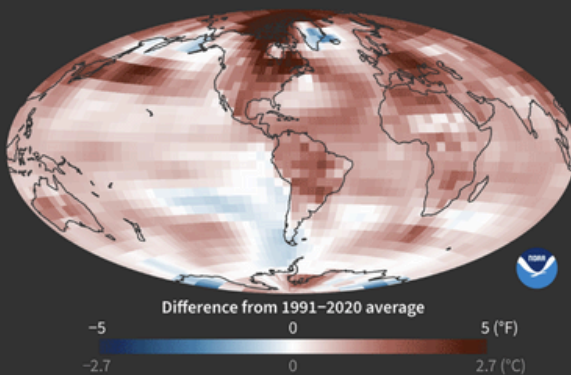
2025

U.S. NATIONAL ADAPTATION AND RESILIENCE PLANNING STRATEGY



IT'S OFFICIAL:

2024 was the world's warmest year
since records began in 1850



NOAA NCEI'S YEAR-END 2024 GLOBAL CLIMATE REPORT

The NOAA NCEI's year-end 2024 global climate report officially confirms that 2024 was the hottest year on record. Earth's average temperature was 2.32 degrees F (1.29 degrees C) above the 20th-century average.

U.S. CLIMATE NEWS



EVEN AFTER L.A.'S FIRES BURN OUT, TOXIC THREATS WILL LINGER **– AMUDALAT AJASA AND RUBY MELLEN**

Wildfires release toxic substances, including heavy metals and chemicals from burned structures, which contaminate air, water, and soil, posing severe long-term health risks and environmental damage.



HOW CLIMATE CHANGE IS RESHAPING HOME INSURANCE IN CALIFORNIA – AND THE REST OF THE U.S. – NATALIE ESCOBAR

Rising wildfire risks in California are leading insurers to increase premiums or pull out of high-risk areas, leaving homeowners struggling to find affordable coverage.



IN A FIRST, THE E.P.A. WARNS OF 'FOREVER CHEMICALS' IN SLUDGE FERTILIZER – HIROKO TABUCHI

The EPA is taking steps to regulate harmful “forever chemicals” in agricultural sludge, addressing their potential to contaminate ecosystems and harm the public.

INTERNATIONAL NEWS



PROTESTERS IN SÃO PAULO FIGHT INFRASTRUCTURE PROJECTS THAT WOULD CUT THOUSANDS OF TREES – EDUARDO SIMÕES AND AMANDA PEROBELLI

Protesters in São Paulo are fighting against large-scale infrastructure projects that would cut down thousands of trees, arguing that such actions will damage vital urban ecosystems and exacerbate environmental issues in the city.

CLIMATE LESSONS FROM A ROYAL GARDEN IN ADDIS ABABA – SHARON SMITH

A climate adaptation program in Ethiopia, involving the Tsegereda rose garden in Addis Ababa, showcases international cooperation between African, Middle Eastern, and UK heritage sites, sharing knowledge on managing the climate impacts of heavy rainfall.

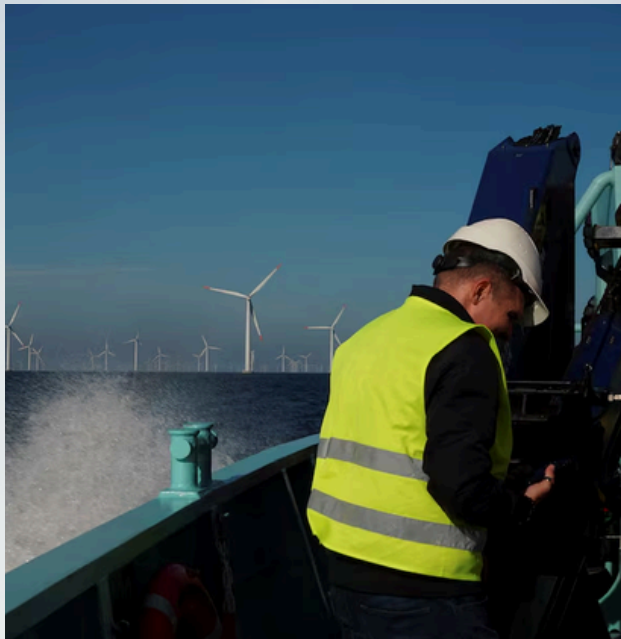


‘LIVE SICK OR FLEE’: POLLUTION FEARS FOR EL SALVADOR’S RIVERS AS MINING BAN LIFTED – CAMILO FREEDMAN

In El Salvador, the government’s controversial decision to repeal a mining ban, which activists warn could lead to severe water pollution and environmental degradation, has ignited protests.



CLIMATE WINS



NORWAY ON TRACK TO BE FIRST TO GO ALL-ELECTRIC **- ADRIENNE MURRAY**

Norway is on track to become the first country to transition entirely to electric vehicles, with a record 88.9% of new car sales in 2024 being electric, building on a consistent increase in electric vehicle adoption.



EUROPE'S WIND FARMS ON TRACK TO ECLIPSE COAL OUTPUT IN 2025 - GAVIN MAGUIRE

Europe's wind farms have surpassed coal plants in electricity generation, marking a key milestone in the region's transition to renewable energy, driven by increasing investments and technological advancements in wind energy infrastructure.



BIG BUILDINGS ARE A CLIMATE PROBLEM. THESE POLICIES AIM TO FIX THAT. - AKIELLY HU

To combat carbon emissions from large buildings, cities and states across the U.S. are implementing building performance standards that require property owners to reduce energy use and comply with efficiency benchmarks.

UPCOMING EVENTS

JANUARY 23 – 25
17TH INTERNATIONAL
CONFERENCE ON CLIMATE
CHANGE: IMPACTS & RESPONSE



MARCH 5 – 7
WORLD SUSTAINABLE
DEVELOPMENT SUMMIT



APRIL 21– 27
US CLIMATE ACTION SUMMIT



NOVEMBER 10 – 21
COP 30 – BRAZIL



FEBRUARY 5
ECOSOC PARTNERSHIP FORUM



APRIL 2 – 5
GLOBAL YOUTH CLIMATE SUMMIT



SEPTEMBER 21 – 28
CLIMATE WEEK NYC





Climate Institute

Climate Solutions Through Global Partnerships



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