



EESI

Environmental and
Energy Study Institute

BRIEFING:

**What Congress Needs to
Know about COP28**

Thursday, October 26, 2023

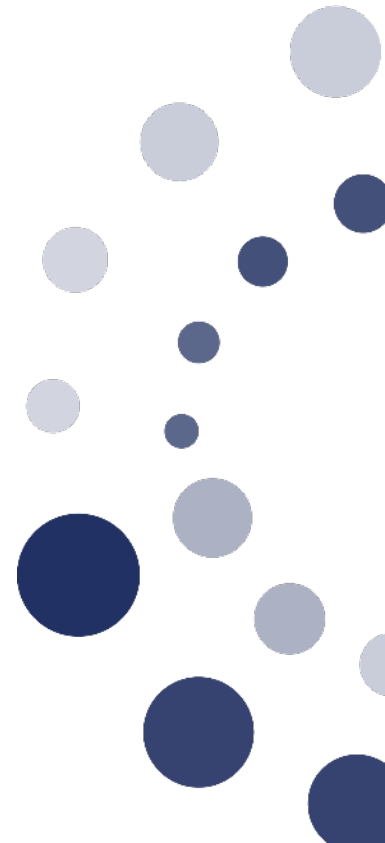
Stacy Swann

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Former CEO: Climate Finance Advisors, BLLC

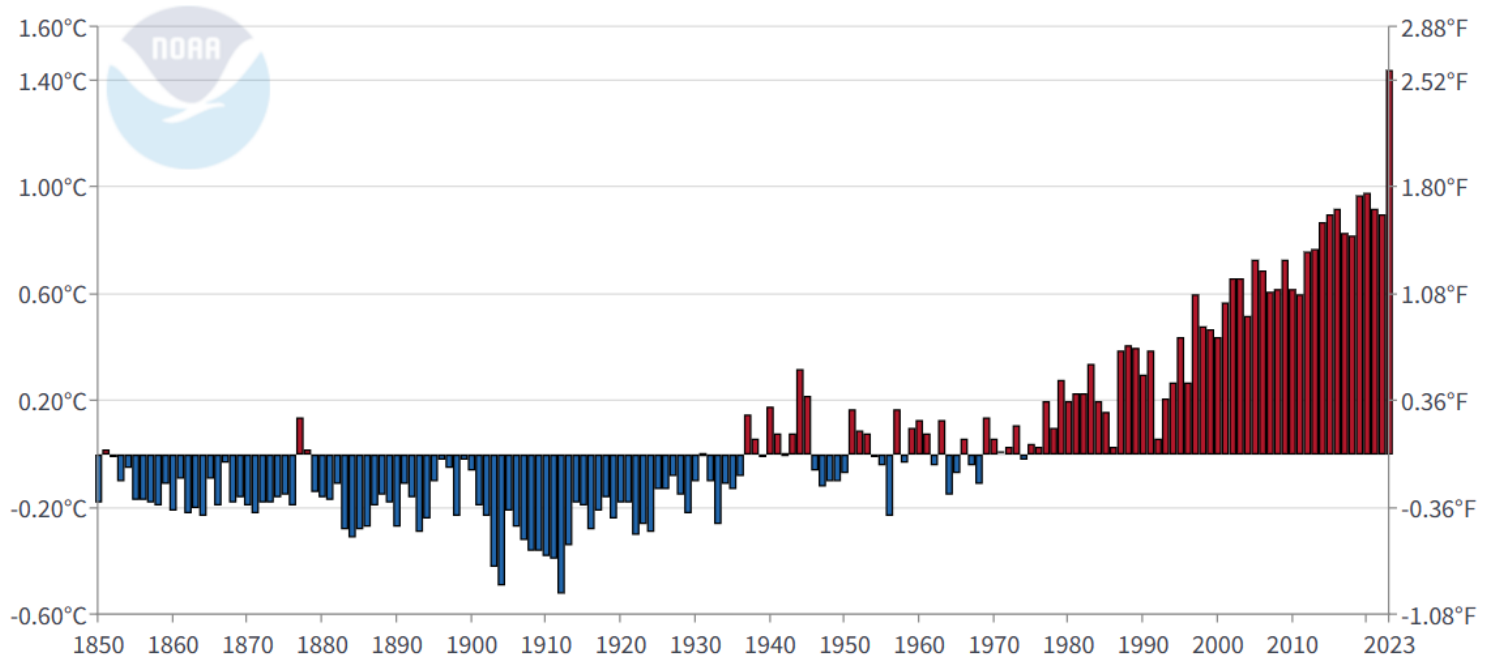
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Global Land and Ocean

September Temperature Anomalies



September 2023: 1.4+ (C) degrees above 20th century average

Warming is already “locked-in”

Source: National Oceanic and Atmospheric Administration (NOAA), National Centers for Environmental Information. Pulled October 2023: [Global Rankings | Climate at a Glance | National Centers for Environmental Information \(NCEI\) \(noaa.gov\)](#)

CLIMATE RISK PUTS GREATER PRESSURE ON THE PUBLIC BALANCE SHEET, ON PRIVATE INVESTORS AND ALL PARTS OF THE “REAL ECONOMY” – ALL OF US

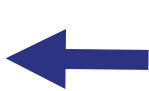


We have locked in enough warming that impacts from climate change are being realized.

Warming = Climate Impacts (Acute and Chronic) = Financial Impacts



Vulnerable Communities



Economic, Financial Implications
Security & Migration
Social Stability



- Greater pressure on governments
- Greater pressure on public finance/public budgets
- Capital flight (human, economic, financial)

Increased pressure to transition to low-carbon, net-zero, *faster*



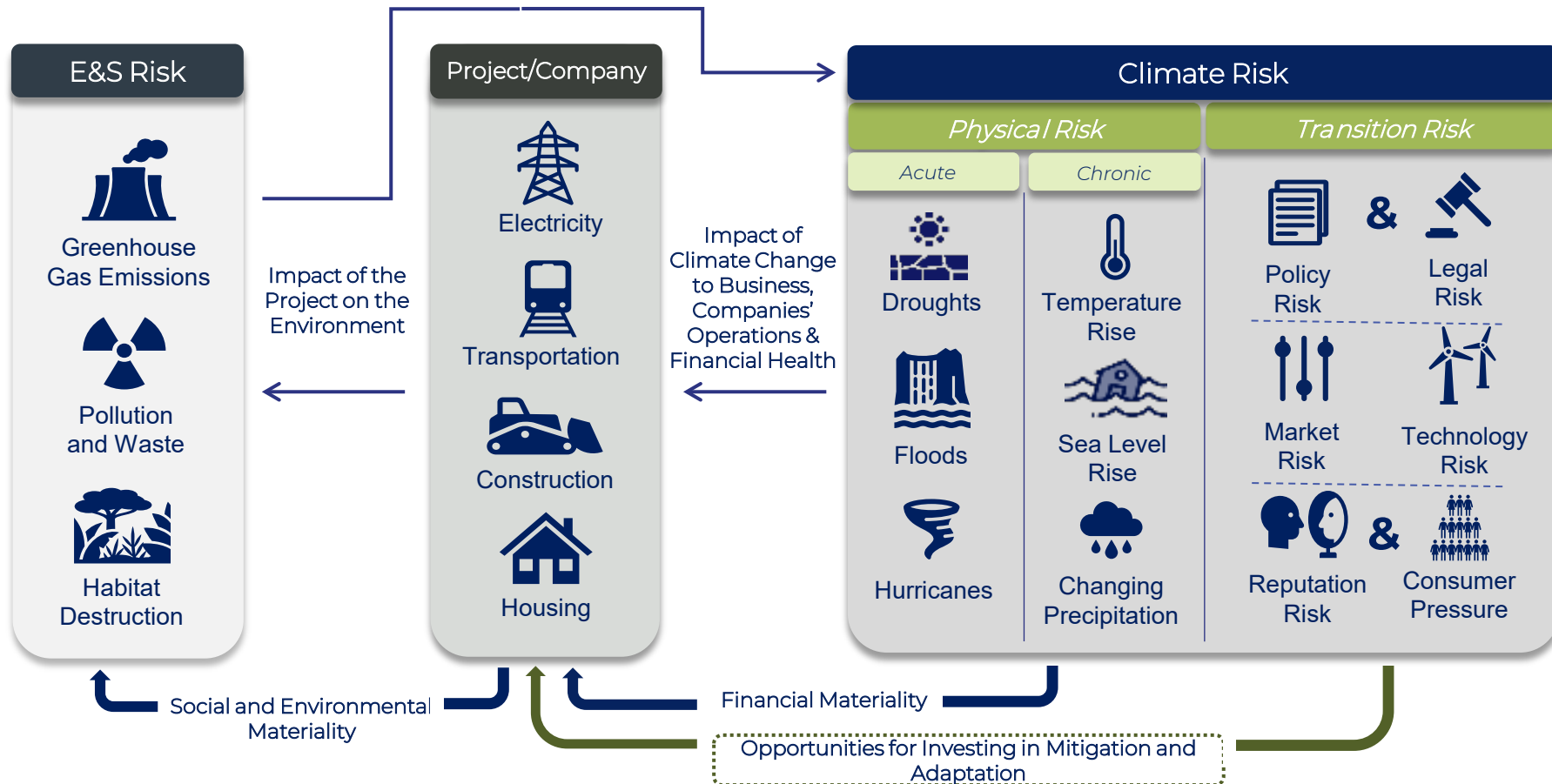
Necessitates investing in climate-related resilience (physical, economic)



The biggest investment opportunity of a generation for all types of investors, in all places, with the largest ROI for the greatest number of people



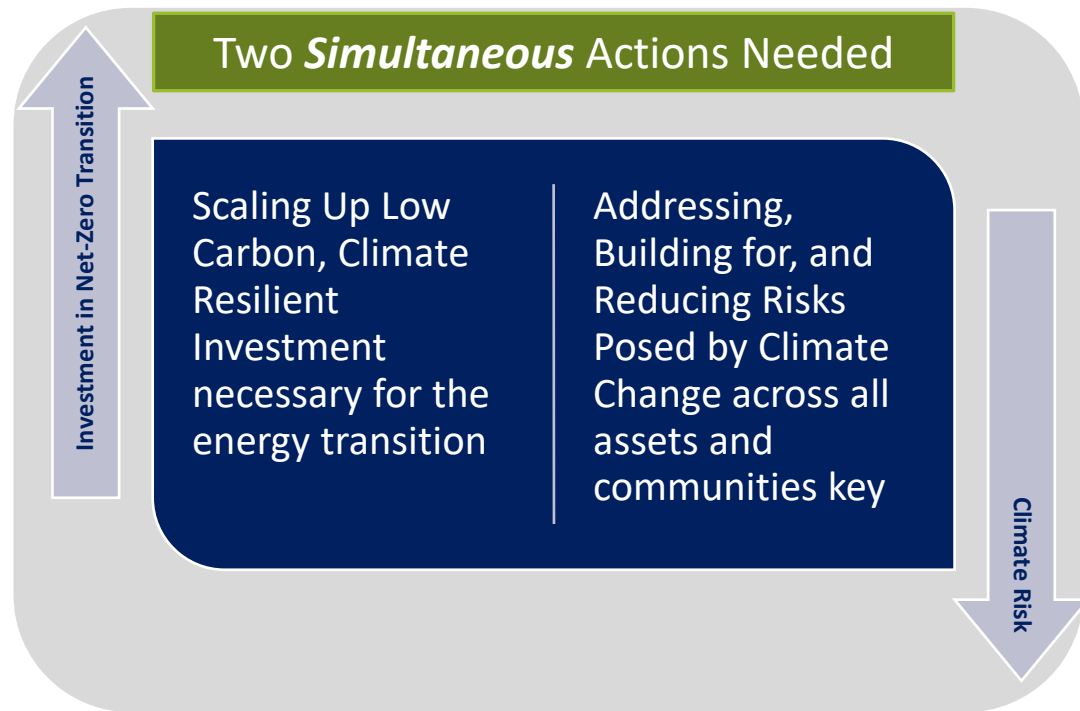
ESG Risk and Climate Risk are Linked but Distinct



HOW WE INVEST MATTERS

- Costs of climate risk may undermine performance of all assets/investments (public and private)
- It doesn't matter where you live, the public balance sheet alone is insufficient to fund, finance, capitalize the investments in the energy transition or climate resilience

- Private Investors & Financial Institutions play a pivotal role in scaling up and directing finance
- Climate-related financial risk can affect all type of investments, including public and private
- Identifying, assessing, quantify and then structuring financial solutions to accelerate climate-positive investments and reduce climate risks is key



EXAMPLE: BLENDED FINANCE FOR RESILIENCE

