



Kite insights.

Join us in the Innovation Zone at COP27. Register here

The **Climate Action Stage** Powered by Kite Insights brings together more than **300 speakers** from virtually every facet of the climate landscape to discuss, debate, and deliver concrete actions on climate change. Tapping into the **hearts**, **heads**, and **hands** of scientists and engineers, academics and business leaders, policymakers and community leaders, the Climate Action Stage offers **75+ unique sessions** and experiences over 10 days. Running from **09:30-18:00**, the daily programme will include **6 key pillars**:

Climate Moonshots:

Featuring big thinkers with bold ideas, these sessions focus on disruptive, thought-provoking, and game-changing innovations that reimagine how we address climate change.

Climate Reality:

A realistic look at the tools, capabilities, and engagements required to implement climate change plans in every corner of the world.

Climate Stories:

Transformational stories from the front lines of climate change where leaders discuss the opportunities and challenges inherent in leading the charge.

Climate at Heart:

These segments will activate the whole of our mind in support of climate action, focusing on resilience and the understanding of the interdependence between people and the living world.

Monday 7th November

Climate Nexus:

These sessions examine the intersection of issues as they relate to climate, including climate and justice, and climate and health.

Climate Blindspots:

An unflinching and provocative look at those issues even experts fail to see those inherently complex trade-offs and barriers, and opportunities associated with turning climate plans into action.

Scene Setter

Time: 9:30 - 9:50 am

These short, 20-minute sessions, with representatives deeply involved in the COP programme - including members of the Climate Champions team and other relevant organisations - set the context for The Climate Action Stage to kick off each day. Each session provides a reflection on the broad aims of the coming day's main stage activities and how the Climate Action Stage's programming enables, expands and elevates those programs. The sessions also host a range of business, policy and thought leaders to find out how they see the evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP. **Speakers**: Climate Champions with rotating guests

The power of philanthropic capital

Time: 10:00 - 10:30

Climate efforts make up just 2 percent of all giving by grant makers, but an influx of philanthropic funding from billionaire funders is poised to transform climate action. What key levers can philanthropic capital use to best tackle climate change in just and inclusive ways, from funding grassroots solutions, to catalysing new investment and stimulating innovation? How can we scale climate philanthropy while using current capital effectively? What limits does climate philanthropy run into today, and what new models and solutions exist to overcome them? **Speakers:**

- Sophie Lambin, CEO and Founder, Kite Insights and The Climate School (moderator)
- Leslie Johnston, CEO, Laudes Foundation
- Andrew Steer, President & CEO, Bezos Earth Fund

Pillar: Climate Blindspots

Join the Climate Action Stage in the Innovation Zone at COP27. Free to attend and open to all Innovation Zone delegates





Register for your Innovation Zone pass at www.cop-27.org





In Conversation with Boris Johnson

Time: 10.45 - 11:30

Join The New York Times climate reporter Max Bearak for an interview with Boris Johnson, former Prime Minister of the United Kingdom.

Chair: The New York Times Climate Forward Conversations

Speakers:

- Boris Johnson, Former Prime Minister of the United Kingdom
- Max Bearak, Correspondent, The New York Times

The Energy Story: how will we finally draw the curtain on the fossil fuel era?

Time: 11.40 - 12:40

The moral and economic cases converge for the curtain to be drawn on generating energy from burning fossil fuels. The primary goal now is to replace polluting energy with clean generation – and abolish the combustion of fossil fuels, sector by sector and geography by geography, over the next two decades. So, a very big legislative stick needs to be wielded everywhere to drive innovation and unleash the biggest business opportunity ever: the sustainability revolution.

Chair: RISE

Speakers:

- Charles Perry, Partner, RISE
- David Shukman, ex-BBC Science & Environment Editor
- Adenike Oladosu, Arctic Angel & Climate Activist, Nigeria
- Harriet Lamb, CEO, Ashden

Pillar: Climate Stories

Everybody's business: how to engage suppliers for transformation

Time: 13:30 - 14:15

In the wake of Covid-19 and geopolitical tensions, it's painfully clear that supply chains are broken. At the same time, companies are being asked to rise to the challenges of climate change and food insecurity. Delivering against ambitious climate targets will require pre-competitive partnership and transformative change through global supply chains. That's at the heart of the Supplier Leadership on Climate Transition (S-LoCT) coalition that Mars and Guidehouse, along with PepsiCo and McCormick, launched Earth Day 2021. The program has now enlisted 16 iconic companies and over 500 suppliers to address GHG literacy and action plans for 2025.

Chair: Mars

Speakers:

- Bridget Beals, Co-Head of Climate Risk, KPMG (moderator)
- Barry Parkin, Chief Procurement and Sustainability Officer, Mars
- Ben Jordan, Director of Supplier Sustainability, The Coca-Cola Company
- Katja Eisbrenner, Director, Energy, Sustainability, & Infrastructure, Guidehouse
- Michael Okoroafor, Chief Sustainability Officer, McCormick & Company
- Pillar: Climate Reality

From climate communication to climate action

Time: 15:05 - 15:35

Around the world, the public is concerned about climate change and its impacts to themselves and to future generations, finds a Yale survey of public opinion on climate. Yet information on climate change is not reaching nearly a third of respondents in some countries, such as Benin and the Democratic Republic of Congo. How might we harness communication tools and platforms to rapidly and accurately communicate about climate change, and what is most essential for people to know? Do governments, businesses and communities have a role to



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play in addressing climate-related misinformation? And how should we translate a greater public understanding of climate change into widespread action?

Curator: Kite Insights

Speakers:

- Sophia Kianni, Founder and Executive Director, Climate Cardinals (moderator)
- Carlos Ahumada, Public Policy Manager EMEA & LATAM Data for Good, Meta
- Pillar: Climate Reality

Climate is everyone's business: the role of non-state actors in climate governance and action Time: 15:50 - 16:20

While delegates from national governments deliberate over how best to address climate change, it is increasingly clear that non-state actors such as cities, regions, private sector companies and NGOs have a significant role to play in curbing emissions and boosting climate adaptation. Already, organisations like the C40 Cities network have a mission to confront climate change. Why should non-state actors be integrated into formal climate governance processes? What challenges or tensions might have to be overcome for non-state actors to effectively contribute to climate action?

Curator: Kite Insights

Speakers:

- Rajiv Joshi, Associate Dean, Climate Action, Columbia Climate School (moderator)
- Prof. Laurence Tubiana, CEO, European Climate Foundation
- The Hon. Matthew John Kean, Treasurer and Minister for Energy, Government of New South Wales, Australia
- Andrew Kamau, CBS, Principal Secretary, Ministry of Petroleum & Mining, Government of Kenya

Pillar: Climate Reality

Making climate adaptation a priority - for business and the world

Time: 16:45 - 17:30

No matter how fast the world can curb its emissions, we still face climate change impacts and risks which are affecting us now. Societies and businesses must adapt to these impacts and increase their climate resilience. But unlike climate mitigation, adaptation is highly local and context-specific. How can business, government and communities work together to find and deliver adaptation solutions that are just, inclusive and comprehensive? **Curator**: Kite Insights

Speakers:

- Sophie Lambin, CEO, Kite Insights (moderator)
- Bob Moritz, Global Chairman, PwC
- Antonia Gawel, Head, Climate; Deputy Head, Centre for Nature & Climate Member of the Executive Committee, World Economic Forum
- Joshua Amponsem Climate Programme Specialist, United Nations
- Pillar: Climate Blindspots

Closing Remarks:

Curator: Kite Insights

Speakers:

- Sophie Lambin CEO, Kite Insights
- Nathanial Matthews, CEO, Global Resilience Partnership





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Tuesday 8th November

Credibility over time builds trust: The ESG disclosure debate

Time: 10:00 - 10:50

ESG strategies face increasing scrutiny as a marketing ploy. At a time when corporate climate plans must translate into concrete positive action, is the current ESG model effective? Or is it an unexpected blindspot that threatens to stall climate solutions? What emerging ESG metrics will guide strategies for a climate positive future? Which companies ESG strategies that support or enable sustained growth? Or is third-party intervention necessary for commercial ESG success? Join us as we examine the rigour behind standard metrics used today and how they are set to change.

Speakers

- Amanda Ellis, Senior Director, Global Partnerships, Arizona State University (moderator)
- Rajiv Joshi, Associate Dean, Climate Action, Columbia Climate School
- Dr Ndidi Nnol- Edozien, International Sustainability Standards Board, IFRS Foundation
- Beth Burks, Director of Sustainable Finance, S&P Global Ratings

Pillar: Climate Nexus

Accelerating renewable solutions through the world's largest hydrogen plant

Time: 11:00 - 11:20 am

This session dives into hydrogen's role powering the second wave of the energy transition and looks at ENOWA and NEOM's commitment to green hydrogen development innovation.

Speaker: Peter Terium, CEO, ENOWA Pillar: Climate Moonshots

The neverending story: A quest for the sustainable cities of tomorrow

Time: 11:30 - 12:20

Modern humans are an urban species and our future hinges on how we transform these urban environments to align with climate-positive action. Cities of the future must preserve fragile biodiversity while simultaneously retaining the cultural integrity of diverse communities. With technology advancing in leaps and bounds, how do we ensure change is driven by stakeholders rooted in those changing communities? What particular challenges threaten the implementation of the UN's Sustainable Development Goal on sustainable cities in the global South? How can cities implement both the C40 priorities of a 'Green and Just Recovery' and a 'Green New Deal'? Join visionary speakers to discuss the future of these urban cornerstones of human civilisation, as they undergo a new wave of urbanisation at an unprecedented scale and speed.

Chair: NREP & C40

Speakers:

- Kobie Brand, Deputy Secretary General, ICLEI (moderator)
- Andy Deacon, Co-Managing Director, Global Covenant of Mayors for Climate and Energy
- Mikkel Bülow-Lehnsby, Chairman of the Board, NREP
- Cristina Gamboa, CEO, World Green Building Council

Pillar: Climate Reality

Mobilising finance for clean energy in emerging markets

Time: 13:00 - 14:30

Join Columbia University's Center on Global Energy Policy, along with the United States International Development





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Finance Corporation (DFC) and the Mo Ibrahim Foundation, for a special event exploring concrete actions necessary to mobilise private capital for energy opportunities in Africa and other emerging markets in ways that deliver aggressive climate action. Panellists will touch on tools for de-risking emerging markets investments; how novel approaches to blended finance can unlock and mobilise capital; and how decision makers can ensure equitable financial solutions.

Chair: Columbia University Centre on Global Energy Policy

Speakers:

- Jason Bordoff, Founding Director, Center on Global Energy Policy and Co-Dean, Columbia Climate School
- Tariye Gbadegesin, Managing Director and CEO, ARM-Harith Infrastructure Fund
- Dr. Mo Ibrahim, Founder and Chair, Mo Ibrahim Foundation
- Andrew Kamau, CBS, Principal Secretary, Ministry of Petroleum & Mining, Government of Kenya
- Jake Levine, Chief Climate Officer, U.S. International Development Finance Corporation

Pillar: Climate Nexus

ACMI: Projects lighting the path for Africa's voluntary carbon market

Time: 14:45 - 15:45

The Africa Carbon Markets Initiative (ACMI) will showcase innovative projects for Africa's voluntary carbon markets—innovative organisations that serve as a beacon for the development of the African market. Africa currently produces only a tiny percentage of its carbon credit potential, but with retirements of African credits increasing by an average of 36% annually over the past five years, there is enormous growth potential. Carbon markets offer an incredible opportunity to channel billions into African economies while expanding energy access, creating jobs, protecting biodiversity, and driving climate action. Attendees will hear from several organisations on the cutting edge of African carbon credit development, each of which is aligned with one of ACMI's action programs for scaling the voluntary market. These action programs include scaling project developers, expanding small-holder farmer programmes, deploying innovative financing mechanisms, and piloting new credit methodologies.

Chair: SEforALL

Opening remarks:

Damilola Ogunbiyi, CEO, Sustainable Energy for All; Special Representative of the UN Secretary-General for Sustainable Energy for All

Panel 1:

- Joseph Nganga, Vice President Africa, Global Energy Alliance for People and Planet (moderator)
- H.E. Dr. Joyce Banda, Chair, Community Development Initiative
- Scobie Mackay, CEO, Imperative
- Andrew Denu, Head of Climate Innovations, Sunculture
- Martin Freimüller, Founder & CEO, Octavia Carbon
- Corey Pattison, Co-founder and CEO, Cella Mineral

Panel 2:

- David Antoniolli, CEO, Verra (moderator)
- Max Berkelmans, Finance Lead, ACORN
- Sophie Odupoy, Group Head of Public Affairs, KOKO Networks
- Ilya Tyuvildin, Head of Climate Desk, ETG







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- Steven Witte, Co-founder and COO, Xange.com
- Brian Nyangena, Co-founder and CEO, Verst Carbon

Closing remarks:

Damilola Ogunbiyi, CEO, Sustainable Energy for All; Special Representative of the UN Secretary-General for Sustainable Energy for All **Pillar**: Climate Moonshots

The smart use of philanthropy

Time: 16:00 - 16:45

Speakers:

- Anthony Hobley, Executive Fellow, World Economic Forum (moderator)
- Helen Mountford, President & CEO, ClimateWorks Foundation
- Mason Wallick, Managing Director, Clime Capital
- Charlotte Pera, Vice President for Strategy and Programs, Bezos Earth Fund

Pillar: Climate Reality

The decarbonisation journey: Levers for progress and scale

Time: 17:00 - 18:00

The transition to a net zero global economy will require systemic change and legitimate efforts from society at large, and businesses play a pivotal role. There has been a remarkable amount of net zero commitments from companies but what innovations and applications are necessary to yield real and long-term decarbonisation? How do we reconcile challenges like data availability and accuracy, lack of education, lack of standardisation, and demystifying Scope 3 emissions? How can businesses really deliver on their net zero targets? Julie Gosalvez (CMO, Climeworks) will be joined by Lubomila Jordanova (CEO, Plan A) to discuss the role of direct air capture and emission reduction software in enabling businesses to build successful net zero strategies and deliver on them, as well as the opportunities, challenges, and future paths of corporate climate action within the wider ecosystem. **Chair:** Climeworks, Plan A

Speakers:

- Andrew Griffiths, Director of Community and Partnerships, PlanetMark (moderator)
- Julie Gosalvez, CMO, Climeworks
- Lubomila Jordanova, CEO, Plan A

Pillar: Climate Moonshots

Wednesday 9th November

Scene Setter

Time: 9:30 - 9:50 am

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the Climate Action Stage's programming enables, expands and elevates those programs. The sessions also host a range of business, policy and thought leaders to find out how they see the evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP. **Speakers**: Climate Champions with rotating guests

Have corporate climate commitments detracted from action?

Time: 10:00 - 11:00

The roadmap to achieving net zero requires transforming entire value chains, capturing emissions, including scope 3, and ultimately decoupling business growth from those emissions. But has the net-zero conversation to date focused too much on corporate commitments at the expense of real results? What roadblocks must be removed as we decouple emissions from business growth? And how can companies now deliver on their commitments at speed? This conversation explores how businesses can crack the code and leverage their credible commitments to deliver absolute emissions reductions today.

Chair: Mars

Speakers:

- Kevin Rabinovitch, Global VP, Sustainability & Chief Climate Officer, Mars
- Elizabeth Sturcken, Managing Director, Environmental Defense Fund

Pillar: Climate Reality

The \$8 Trillion Dividend

Time: 11:10 - 11:55 How achieving the WHO Air Quality Guidelines will save millions of lives, 6% of global GDP and help countries deliver transformational climate action. Chair: Campaign Collective Speakers: TBD

Pillar: Climate Blindspots

Building trust with stakeholders in a st post-truth world

Time: 12:15 - 13:00

This topical session asks, with so much spin in a post-truth decade, and much funding from special interests, how do stakeholders trust corporate claims?

Chair: RISE

Speakers:

- Charles Perry, Partner, RISE
- Kamran Khan, Head of ESG for Asia Pacific, Deutsche Bank
- Joanne Yawitch, CEO, NBI, South Africa
- Adenike Oladosu, Arctic Angel, Nigeria

Pillar: Climate Blindspots

Accelerating the Retail Net Zero Breakthrough

Time: 13:30 - 14:00

A central challenge to the retail industry, climate change has forced the sector to re-examine every facet of its world, from supply chains to customer engagement, in order to drive positive climate action. See how the retail industry





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campaign was designed to accelerate movement towards carbon reduction targets by 2030. Discuss how the Race to Zero 2030 could catalyse a net zero breakthrough in this industry and how the roles and responsibilities of retail leaders must change to achieve concrete collective action. Who are the ambitious and committed stakeholders fighting to achieve a net zero transformation? Join the Race to Zero 2030 Campaign, backed by the UN High Level Champions and hosted by WBCSD, as they bring to life the visionary future of the retail industry.

Chair: Race To Zero

Speakers:

- Diane Holdorf, EVP Pathways, WBCSD
- Ulrika Leverenz, Head of Green Investment, H&M Group.
- Pillar: Climate Moonshots

COP27 Talanoa Dialogue: Unlocking SIDS Breakthroughs

Time: 16:00 - 18:00

Small Island Developing States (SIDS) face unique challenges when implementing the UN Sustainable Development Goals. What role must Non-State Actors play in realising SIDS' 2030 climate targets? What can you do to help them? The Talanoa Dialogue is a constructive, purpose-driven process that asks you to personally engage on the issues through storytelling. Discover how Non-State Actors, Small Island Developing States and donor countries can work together to drive concrete action. See how your personal stories of success and failure can help move these issues forward. It's an in-the-round conversation that asks where are we now? Are we doing enough? What can private and philanthropic finance do for and with island economies, climate resilience and net-zero pathways? What collective actions are needed to achieve breakthroughs in the realisation of SDGs?

Chair: UN High Level Climate Champions In Partnership with Local2030 Network, Island Innovation Network, and Columbia University

Speakers:

- Rajiv Joshi, Associate Dean, Climate Action, Columbia Climate School
- Nigel Topping, UN Climate Change High-Level Champion at COP26
- Kate Brown GLISPA Executive Director, Local 2030 Islands Network Co-Chair

Pillar: Climate Stories

Closing remarks Curator: Kite Insights

Sustainable Aviation Cocktails by Roland Berger – Roadmap to True Zero

Time: 18:30 – 19:15

Aviation's climate impact goes beyond just the effects of CO₂: non-CO₂ effects (e.g., NO_x, contrails) are also extremely important, and must be tackled in parallel. Join us for cocktails and to learn about Roland Berger's Roadmap to True Zero – a pathway for the aviation industry to achieve a zero climate footprint. **Host:** Roland Berger

Thursday 10th November

Scene Setter Time: 9:30 - 9:50 am



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Speakers: Climate Champions with rotating guests

NEOM's role as a living lab for sustainable technology

Time: 09:50 - 10:10 This session looks into the three key areas of innovation where NEOM plans to leverage talent and science to create an impact for future generations. This includes living laboratories for emerging green technologies, cognitive environmental management and sustainable and cognitive cities. **Speaker**: Mansoor Hanif, Chief of Policy and Regulation, NEOM **Pillar:** Climate Moonshots

Next generation engagement, a key enabler for ENOWA

Time: 11:30 - 11:50 Session description: TBD Speaker: Frank Brichau, Executive Director, Utilities, ENOWA Pillar: Climate Moonshots

How Climate Transition Action Plans transform net zero targets into action

Time: 12:40 - 13:25

As leading companies increasingly set ambitious net zero targets, investors and other stakeholders seek information detailing the processes and procedures used to reach those goals. To address this need, initiatives including the UK <u>Transition Plan Taskforce</u> and <u>Transform to Net Zero</u> are developing guidance regarding key elements that should be included in Climate Transition Action Plans that steer corporate strategy on achieving net zero.

Hear from the UK Transition Plan Taskforce about its framework unveiled at COP27, intended to set a gold standard for transition plans. Founding member companies of Transform to Net Zero will discuss the eleven key elements they identified as necessary for a model Climate Transition Action Plan, providing a real-world perspective to the ongoing discussion on what constitutes credible net zero transformation. They will also provide practical insights into how they created and implement their Climate Transition Action Plans. Speakers:

- David Wei, Managing Director Climate and Nature, BSR
- Michelle Lancaster, Chief of Staff to Corporate Vice President of Sustainability, Microsoft
- Thomas Lingard, Global Head of Sustainability (Environment), Unilever
- Fernanda Facchini, Head of Sustainability, Natura &Co, Latin America
- David Harris, Group Head of Sustainable Business , LSEG

Pillar: Climate Reality





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We Are Antarctica, Screening & Panel Discussion

Time: 13:35 - 14:30

The earth's southernmost continent, Antarctica, belongs to no nation and is home to no tribe or indigenous race. Yet, she is impacted by every action we take. The stability of this fragile ecosystem threatens the future of all life on earth. When the nations of the world gather to make decisions for our shared future, who speaks for Antarctica? How can we feel connected with nature's most remote ecosystem? How can Antarctica be a model for inspiring collective action for the future? Join Reboot the Future and Earthrise Studio for a film screening and interactive conversation to share stories and experiences, learn from each other and imagine a better future for all of us. **Chair**: Reboot the Future

Speakers:

- Jack Harries, Filmmaker & Co-founder: Earthrise Studios
- Shivi Dwivedi, Youth Engagement Lead: UN Climate Change High-Level Champions
- Danii Kehler, Manager, SevenGen

Pillar: Climate Stories

Equity in the Energy Transition

Time: 14:35 - 15:35

What are the core tensions of the energy transition: Is it about oil and gas? Is there a trade-off between equity and the pace at which emerging economies can curb their emissions? Or is that a false narrative? How are policymakers in emerging economies handling the just transition - through reskilling, community engagement, ownership, and economic policy?

Chair: Columbia University Centre on Global Energy Policy

Speakers:

- Vijay Vaitheeswaran, Global Energy & Climate Innovation Editor, The Economist
- Jason Bordoff, Co-Founding Dean, Columbia Climate School
- Andrew Kamau, Principal Secretary, Ministry of Petroleum & Mining, Government of Kenya **Pillar:** Climate Reality

Hyperlocal CO2 emissions in large cities

Time: 16:00 - 16:15

With cities accounting for 70% of global emissions, tackling emissions in cities – especially the world's largest cities - is absolutely vital to getting to net zero. A very important building block is obtaining granular data on emissions so we can directly target localised problematic locations. In this session, Ambee highlights the demand for hyper local data and discusses the need to democratise access to environmental intelligence to accelerate climate-conscious behavioural and policy changes.

Speaker: Maya Anandan, Climate Researcher, Ambee **Pillar:** Climate Reality

How can greater gender equality help companies address key supply chain climate risks?

Time: 16:30 -17:30

Climate change poses significant risks for companies' supply chains, from direct short-term impacts like crop failures and extreme weather to longer-term, knock-on effects like labour migration and even stranded assets. How might integrating gender equality throughout supply chains help address these risks? And vice versa, how can climate initiatives improve gender outcomes? Drawing on lessons and examples primarily from agricultural





supply chains, we'll explore key steps companies can take to integrate gender and climate in their supply chains to increase their gender equity and climate impacts and boost their supply chain resilience overall. **Speakers:**

Mil Niepold, President and Founder, The Mara Partners Pillar: Climate Reality

Closing remarks Curator: Kite Insights

Friday 11th November

Scene Setter

Time: 9:30 - 9:50 am

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Speakers: Climate Champions with rotating guests

How can standards and metrics accelerate just and inclusive climate action?

Time: 10:00 - 10:45 Chair: CDP Speakers:

- Nicolette Bartlett, Chief Impact Officer, CDP
- Mardi McBrien, Director of Strategic Alliances, IFRS
- **Pillar:** Climate Reality

Innovative partnerships for development and scalability of energy infrastructure

Time: 12:30 - 13:15

Local project developers contributing to decarbonization agendas in Africa lack the support to develop and raise financing for their projects. Strategic partnerships are needed to make projects attractive to investors and ensure their viability in the fight for net zero. Discover one such project which demonstrates the impact of innovative partnerships in attracting the required financing to accelerate access to clean energy. The Betmai Hydroelectric Project is located on the Pampana river in central Sierra Leone, approximately 40 km east-southeast of the city of Makeni. Once completed, the project will increase access to affordable, reliable, and modern energy services , substantially increase the share of renewable energy in Sierra Leone and partially replace costly polluting thermal energy sources.

Chair: The Global Energy Alliance for People and Planet Speakers:

- Joseph Nganga -Vice President, GEAPP Africa
- Kofie Macauley Managing Partner, SEWA (local project developer)
- Mark Carrato -Coordinator, Power Africa/ USTDA
- Ngozi Beckley-Lines -Sustainable Energy for All
- Herbert Wakaabu Managing Partner, KK Advisors
- Brian Nyangena Managing Partner, Bayes Consulting

Pillar: Climate Stories







Banking for net zero: modelling your portfolio carbon footprint

Time: 14:25 - 15:10

The Joint Impact Model (JIM) offers an off-the-shelf, robust, and comparable solution for carbon footprinting your portfolio aligned to the Partnership for Carbon Accounting Financials (PCAF) global standard. Its pilot programme with emerging economy banks shows that it is highly effective at enabling banks to overcome data availability challenges and get on with planning and executing their net zero transition strategy. Join the session to hear more about the tool from the experiences of participants in the JIM-PCAF pilot. It will then be followed by a practitioner's guide on scaling and accelerating the deployment of transition finance, chaired by British International Investment.

Chair: Joint Impact Model Foundation

Speakers:

- Alex MacGillivray, Co-Chair of the Supervisory board, JIM Foundation (moderator)
- Justine Bolton, Environmental Sustainability Manager, FirstRand
- Eslam Mahdy, Managing Consultant, PCAF
- Rene van Hell, Ambassador Sustainable Development, Dutch Ministry of Foreign Affairs
- Aneese Lelijveld, Executive, Development Impact Evaluations, BII

Pillar: Climate Reality

Banking for net zero: Accelerating the deployment of transition finance

Time: 15:15 - 16:00

How do we invest to decarbonise parts of the economy that aren't yet green? Though green finance is well understood, transition finance is not. It is a way of classifying and structuring financing towards activities on the path to net zero, even if these have higher emissions today. Join the session to hear speakers present and discuss a new practical framework for financial institutions to assess transition finance investments, co-developed by academics, leading DFIs and African commercial financial institutions in the run up to COP27. **Chair:** British International Investment

Speakers

- Annika Brouwer, Sustainability Specialist, NinetyOne (moderator)
- Lina Osman, Head Sustainable Finance, West Standard Chartered
- Arvana Singh, Head, Sustainable Finance Solutions, Nedbank
- Alex Michie, Head of Glasgow Financial Alliance for Net Zero, COP26 Private Finance, HM Treasury
- Nicola Mustetea, Director, Climate Change, Bll
- Amal-Lee Amin, Managing Director, Bll

Pillar: Climate Reality

The role of technology-enabled governance in combating climate change

Time: 16:10 - 16:55

Companies the world over are setting ambitious goals aimed at creating a positive impact on climate. But how can they actually get there? Technology-enabled governance can help to operationalise and deploy complex workflows across large, diverse organisations. It holds the power to effectively create and deliver simple solutions to complex problems - and achieve big results. In this session the speakers will tackle the hard questions and explore how corporations can go beyond commitments and into action with a focus on the #Just_and_Ambitious goals of the panellists and the organisations they represent. **Chair:** ServiceNow

Speakers

- Edua Dickerson, VP of ESG and Finance Strategy, ServiceNow
- TBD
- Pillar: Climate Reality







Building the Next Environment Leaders in the Global South

Time: 17:00 - 18:00

Not only is it crucial to discuss the innovations needed to solve future world problems, but it is also more critical to address those who will be leading them. Youth is an important component in the green dialogue, engaging them not only as participants but also as the next leaders of the environment sector. In this panel we will be addressing the mechanisms of preparing the next generation by highlighting successful initiatives across the Global South **Chair:** Ashoka Arab World

Speakers:

- Iman Bibars, Regional Director, Ashoka Arab World, Vice President, Ashoka Global
- Gilles Vermot-Desroches, Corporate Citizenship Head, Schneider Electric
- Tasso Azevedo, Ashoka Fellow, General Coordinator, MapBiomas, Brazil
- Salem Massalha, Ashoka Fellow, Co-Founder, Bassita and VeryNile, Egypt

Pillar: Climate Nexus

Closing remarks Curator: Kite Insights

Saturday 12th November

Scene Setter

Time: 9:30 - 9:50 am

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Catalysing private sector investment in African women on the frontlines of climate change: An ecosystem approach

Time: 10:00 - 11:00

African women business leaders are applying innovative, nature-based solutions on a pathway to climate adaptation and mitigation. The Rallying Cry will lead an ecosystem discussion to demonstrate how inclusive, scalable and replicable initiatives and models shift capital into the hands of these women. Using a single success story, we will unearth possibilities and answer key questions to reveal how different players can work together across the ecosystem to break down silos and bridge gaps. The programme will also explore ways to foster collaborative partnerships vital to effectively addressing global challenges.

Chair: The Rallying Cry

Speakers:

- Carey Bohjanen, Founder, The Rallying Cry
- Lelemba Phiri, Principal and Founder, Africa Trust Group, Zambia, representing Local Fund Managers
- Bupe Mulapesi, CEO, and Founder, Farm23 Strawberry, Zambia, representing The Rallying Cry's Women Business Leaders





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Pillar: Climate Moonshots

Following the thread: Climate action across the apparel value chain

Time: 11:30 - 12:30

From the raw material sourcing and manufacturing through to retail sales, huge portions of the apparel value chain remain highly opaque. Supply chains can be difficult to manage, especially when it comes to sustainable practices. So how can companies, designers and consumers support positive climate action and drive actionable change across the textiles value chain? What does it take to monitor the broader landscape of consumption and procurement including where and how textile raw materials are grown and harvested? Is it possible to ensure equity and positive action across the supply chain, from field to fashion show and beyond? Join Planet Tracker's panel to discover the realities of ESG practice in the apparel industry.

Chair: Planet Tracker

Speakers:

- Simon Clark, Partner, Kaya
- John Willis, Director of Research, Planet Tracker

Pillar: Climate Nexus

Forests as climate solutions: Launching a multi-sectoral partnership and action platform

Time: 14:00 - 14:45

Realising the potential of forests to address the climate crisis requires not only a new way to do business, but also a new relation with nature which values both the ecological and social dimensions of working forests, in particular the role of traditional and Indigenous communities as forest guardians. Now, in the face of a global climate emergency with the need for urgent actions, FSC is convening experts and partners to work with us to position forests at the centre of climate action. This event will launch the FSC Climate Coalition, a multi-sector platform to co-create, guide, and test forest-based climate solutions.

Chair: FSC Global Development

Speakers

- Kim Carstensen, Director General, FSC
- Mireia Vilaplana, Senior Director for Climate Policy, Finance & Carbon Markets, South Pole
- David Antonioli, CEO, Verra
- Stephen Donofrio, Managing Director Ecosystem Marketplace, Forest Trends

Pillar: Climate Reality

Changemaking Journey for Climate Action

Time: 16:00 - 16:30

Donia (Ashoka Young Changemaker from Egypt) started her own initiative targeting young kids in her community to promote community-based climate action and raise environmental awareness among kids and their families. In this session Donia will talk about her changemaking journey in climate action. **Chair:** Ashoka Arab World

Speakers:

- Donia Ibrahim, Ashoka Young Changemaker, Founder of Greenpreneur

Pillar: Climate Stories

Amazon on the verge of a new future

Time: 16:45 - 18:00

Luiz Inácio Lula da Silva has just been elected the new president of Brazil, with over 60 million votes. Lula, who was responsible for the 80% reduction of the deforestation of the Amazon in previous mandates, is now





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committed to fight for zero deforestation and to protect Indigneous peoples' rights, including their ancestral knowledge and the protection of the country's biodiversity as key parts of the country's climate solutions. President Lula will face many challenges to rebuild Brazil's environmental policies, such as a divided country, a Congress dominated by rightwing parties and a profound economic crisis, but has also already started receiving public support from international leaders to work with him on his new green agenda for the country. Join our key speakers to discuss what is at stake and what are the main issues and main opportunities to protect the future of the Amazon forest and of its people in the next coming years. **Chair:** Global Canopy & Rainforest Foundation Norway **Speakers:** TBD

Pillar: Climate Stories

Closing remarks Curator: Kite Insights

Monday 14th November

Scene Setter

Time: 9:30 - 9:50 am

These short, 20-minute sessions, with representatives deeply involved in the COP programme - including members of the Climate Champions team and other relevant organisations - set the context for The Climate Action Stage to kick off each day. Each session provides a reflection on the broad aims of the coming day's main stage activities and how the Climate Action Stage's programming enables, expands and elevates those programs. The sessions also host a range of business, policy and thought leaders to find out how they see the evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP. **Speakers**: Climate Champions with rotating guests

Shining a light on advertising's role in influencing consumption

Time: 10:00 - 10:50

The UK Advertising Industry adds 28% to the carbon footprint of every single person in the UK. With this figure set to rise in the coming year, it is clear advertising is a significant factor in driving emissions. Why has this been a blindspot for action on climate change? What will it take for the advertising sector to become climate positive or is it too late? How can advertising play a role in creating a new narrative and a just transition across the Global North and Global South? Discover some practical ways that advertising stakeholders can engage in the climate solution.

Speakers:

- Nadeen Ayyashi, Purpose Disruptors
- Solitaire Townsend, Chief Solutionist & Co-Founder, Futerra

Chair: Race to Zero

Pillar: Climate Blindspots

Stepping up support for a just transition

Time: 11:15 - 12:30

Updates and perspectives from philanthropy, pioneers and frontline communities. This event will be a highly interactive dialogue providing opportunities to learn what is happening in philanthropy and on the ground to support intersectional, Paris-aligned initiatives to create safer, climate just societies.

Chair: Climate Justice & Just Transition Donor Collaborative

Speakers:



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- Farhana Yamin, Lawyer, Author, Activist

Pillar: Climate stories

Launching the 8 BILLION Campaign

Time: 13:00 - 14:00

While the climate and biodiversity crises are global issues, their solutions can only be effective when designed for a local context. By unlocking the power of storytelling and showing the world that films and digital content are pathways for connection and change, we can effect real changes that unite the head and the heart. With content becoming more accessible to watch and create anywhere in the world, local communities are stepping behind the camera and telling their stories, through their own eyes, in their own voice. 8 BILLION is a unique grassroots-led movement meant to amplify this new approach to storytelling by transferring skills, distributing kits and leveraging networks for these stories to be seen and have impact

Chair: WaterBear Speakers: TBD Pillar: Climate Stories

Solutions for the circular economy of water

Time: 14:40 - 15:00 Overview of solutions for the Circular Economy of Water, the ENOWA Water vision for the future and how it will address current issues in the water sector.

Speaker: Gavin Van Tonder, Executive Director of Water, ENOWA **Pillar:** Climate Moonshots

Transformational economics meets transformational leadership: Pathways for emergence from emergency

Time: 15:10 - 18:00

Taking place in the context of UNFCCC COP27 in Egypt, this event convenes leaders across sectors and generations to accelerate action on the 2050 agenda and demonstrate what transformational economics and leadership look like in practice. Bringing in recommendations from the Club of Rome's <u>Planetary Emergency</u> <u>Plan</u>, the <u>Earth4All</u> transition pathways and the <u>International System Change Compass</u> framework, futurists from governments, businesses, philanthropy, science, and new economic thinking will co-create a narrative throughout the event, that can help guide the creation of a more inclusive, sustainable, resilient, and regenerative vision for our collective future.

Chair: The Club of Rome

Speakers

- Sandrine Dixson-Declève, Co-President, The Club of Rome,
- Professor Johan Rockström, Director, Potsdam Institute for Climate Impact Research
- Kaddu Sebunya, Club of Rome, African Wildlife Foundation
- Naoko Ishii, Club of Rome, Centre for Global Commons, Earth4All
- Raysa França, Youth4Nature
- Yamide Dagnet, Open Society Foundations
- Zakia Khattabi, Minister for Climate, Environment, Sustainable Development and Green Deal, Kingdom of Belgium
- Dr Mahmoud Mohieldin, High-Level Champion for Climate Action
- Sheela Patel, The Club of Rome, SPARCO
- Vanessa Terschluse, The Fifty Percent

Pillar: Climate Reality





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Closing remarks Curator: Kite Insights

Tuesday 15th November

Scene Setter

Time: 9:30 - 9:50 am

These short, 20-minute sessions, with representatives deeply involved in the COP programme - including members of the Climate Champions team and other relevant organisations - set the context for The Climate Action Stage to kick off each day. Each session provides a reflection on the broad aims of the coming day's main stage activities and how the Climate Action Stage's programming enables, expands and elevates those programs. The sessions also host a range of business, policy and thought leaders to find out how they see the evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP. **Speakers**: Climate Champions with rotating guests

Transitioning cities to 100% renewable energy systems

Time: 09:50 - 10:10 Speaker: Jens Madrian, Executive Director of Energy, ENOWA Pillar: Climate Moonshots

Toxic footprints: Tackling the impact of petrochemicals

Time: 11:30 - 12:30 pm

Despite significant environmental cost, the modern world remains heavily reliant on petrochemicals and products derived from them. How do we disentangle the complexities of chemical releases from the anticipated increased usage of these petrochemicals ? What 'known unknowns' pose a threat to people and planet? What have Planet Tracker's recent reports, Toxic Footprints and Toxic Fog, exposed about the things petrochemical companies are allowed to hide from public view? Is action towards a climate positive future futile without a reduction in petrochemical usage? Join Planet Tracker to discover the points of leverage where investors, regulators and civil society can best drive transparent and actionable change.

Chair: Planet Tracker

Speakers:

- John Willis, Director of Research, Planet Tracker **Pillar**: Climate Blindspots

Psychological shift: how to access more imaginative states (and overcome defeatism) to unlock climate innovation

Time: 14:00 - 14:30

What happens to us emotionally when we contemplate the climate crisis? Why does it feel like so many people turn away when they should be rolling up their sleeves? How can we help people feel not just capable of acting but also wildly imaginative and excited about it? In this down to earth talk, author and award-winning climate change coach, Charly Cox will share a powerful, practical approach for shifting mindsets around climate. She will explain a process for moving people from scarcity and defeatism to more imaginative, action-oriented states, and how we can use this process to drive innovation and even collaboration. Charly will discuss the role that threat and disempowerment play in installing our engagement in big systems issues, and why traditional efforts to motivate people so often fail. She



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will explain the process by which we can move from defeatism to action, innovation and collaboration. **Speaker**: Charly Cox, co-Founder, Climate Change Coaches **Pillar:** Climate at Heart

Cities and Regions as testbeds and trailblazers of innovation

Time: 15:00 - 15:10
A short introduction to the afternoon's focus on innovation in cities and regions
Speaker: Kobie Brand, Deputy Secretary General, ICLEI - Local Governments for Sustainability, and Executive Director of ICLEI Africa Secretariat
Pillar: Climate Reality

Rethink your Action: Education, Innovation, and Digitalization for Participatory Climate Action in Cities

Time: 15:10 - 16:00

Participation is essential to effective and inclusive climate action. To enhance participatory climate actions, new forms of education as well as offerings of the 4th industrial revolution seem necessary. This session will look into how we can leverage education and digitalization, building more robust networks of collaboration between research institutions, non-state actors, and private and public sectors, and using digital technology to establish new communication pathways between citizens and decision-makers to improve participatory climate action, including decentralized and community-driven solutions. Speakers will draw upon concrete examples to define and ideate a future symbiotic relationship between digitalization, participation, and action in the context of the climate emergency, and share their most recent work at the nexus of digitalization and innovative climate action. **Chair**: ICLEI

Speakers:

- Pourya Salehi, Head of Urban Research Team, ICLEI World Secretariat
- Mattia Leone, Co-Director European Hub, UCCRN
- Martin Wainstein, Executive Director, OpenEarth Foundation
- Alison Gilliland, Dublin City Councilor, Ireland

Pillar: Climate Reality

An expanded climate innovation agenda for cities

Time: 16:05 - 16:50

Despite international agreements and initiatives such as the Paris Agreement and SDGs, progress in addressing the climate emergency remains slower than is urgently required. To achieve rapid and scalable change requires novel strategies that move away from reinforcing problematic existing structures towards more dynamic and solution-oriented approaches. An expanded climate innovation agenda that is centred around human needs could enable a transition beyond focusing on optimising existing systems and reducing emissions toward human flourishing. The urgent need for an expanded climate agenda is clear. This session aims to identify the role(s) of cities and regions in defining and operationalizing it in collaboration with other local and international stakeholders. **Chair**: ICLEI

Speakers:

- Dennis Pamlin, Executive Director of The Net-Zero Compatibility Initiative, Mission Innovation
- Paul Currie, Association, Director of Urban Systems, ICLEI Africa Secretariat
- Simone Sandholz, Head of Urban Futures & Sustainability Transformation Section, United Nations University
- Stine Lise Hattestad Bratsberg, Head of Strategy and Transformation EMA ESG Hub, KPMG

Pillar: Climate Reality





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Delivering net-zero and resilient cities through research and innovation

Time: 17:00 - 17:45

Cities and local governments are key actors in delivering a safe, low-emission, and resilient future. But as the City Research and Innovation Agenda and updated Global Research and Action Agenda show, they need help getting there. Capacity around city-scale data, finance, and stronger governance - plus emerging issues such as digitalisation, cultural heritage, and systems approaches, among others - are key enablers, but more is needed to demonstrate feasibility. Using the agendas as an evidence base for cities, the session previews the opportunities that can convert local ambition into action at the speed and scale required to meet the moment.

Chair: Global Covenant of Mayors

Speakers:

- Leo Horn-Phathanothai, Director of Strategy and Partnerships, Ross Center for Cities, World Resources Institute
- Pourya Salehi, Acting Head of Urban Research, ICLEI World Secretariat
- Robert Hoddenbach, Global Business Line Director Fugro; Chair Partnership & Industry Engagement Committee WGIC
- Barbara Ryan, Executive Director, World Geospatial Industry Council

Pillar: Climate Reality

City-led Research & Innovation: the way forward!

Time: 17:45 - 18:10

This closing session ties together the afternoon's discussions on city action, as speakers identify key takeaways and highlights that could inform future research and innovation at the local level.

Chair: ICLEI

Speakers:

- Gino van Begin, Secretary General, ICLEI Local Governments for Sustainability
- Gregor Robertson, Global Ambassador, Global Covenant of Mayors for Climate & Energy
- Dennis Pamlin, Executive Director of the Net-Zero Compatibility Initiative, Mission Innovation

Pillar: Climate Reality

Closing remarks Curator: Kite Insights

Wednesday 16th November

Scene Setter

Time: 9:30 - 9:50 am

These short, 20-minute sessions, with representatives deeply involved in the COP programme - including members of the Climate Champions team and other relevant organisations - set the context for The Climate Action Stage to kick off each day. Each session provides a reflection on the broad aims of the coming day's main stage activities and how the Climate Action Stage's programming enables, expands and elevates those programs. The sessions also host a range of business, policy and thought leaders to find out how they see the evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP.

Speakers: Climate Champions with rotating guests







NEOM's mobility strategy at the heart of its vision of sustainability and livability

Time: 09:50 - 10:10 Speaker: Florian Lennert, Head of Mobility, NEOM Pillar: Climate Moonshots

How to stay motivated and imaginative when the world is in crisis: Practical tools to inspire others and keep yourself sustainable

Time: 10:20 - 11:20

Are you highly motivated about the environment but too often find influencing others to be demoralising and exhausting? Feel fired up about the climate crisis but sometimes also feel burnt out? In this upbeat workshop, the Climate Change Coaches will teach us tried and tested skills to dramatically improve the way we engage others and maintain our own energy levels. They will share a model of sustainable climate action from their recent book that will help you to diagnose the situation and respond more effectively. Their approach will take you right to the heart of the problem faster and with less effort than telling or advising can.

Chair: Climate Change Coaches

Speakers:

- Charly Cox, Climate Change Coaches

- Zoe Greenwood, Climate Change Coaches

Pillar: Climate at Heart

Biodiversity resilience and climate change in the Red Sea

Time: 11:30 - 11:50 Speaker: Richard Bush, Chief Environment Officer, NEOM Pillar: Climate Reality

Reconfiguring the law for a net zero future

Time: 13:00 - 14:30

Deeply entrenched and slow to change, legal systems have not always contributed positively to climate action.. How can the law shift from a barrier to climate progress, to an enabler and accelerator? How can stakeholders help adapt legal infrastructure to encourage more positive action? How practical (or likely) is a paradigm shift in the legal sector and what historical blindspots might hinder the sector's green transformation? Come explore the possibilities of a future where the legal industry is driven by and enables real climate action.

Chair: Race to Zero Speakers: TBD Pillar: Climate Blindspots

Building a just and inclusive economy

Time: 16:15 - 16:45

Join this fireside chat hosted by Amit Bando with US policy makers looking at just and inclusive economics. **Speakers:**

- Amit Bando, Chief Economist, Ceres



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 Preety Bhandari - Senior Advisor, Global Climate Program and the Finance Center, World Resources Institute

Pillar: Climate Nexus

Closing remarks Curator: Kite Insights

Thursday 17th November

Scene Setter

Time: 9:30 - 9:50 am

These short, 20-minute sessions, with representatives deeply involved in the COP programme - including members of the Climate Champions team and other relevant organisations - set the context for The Climate Action Stage to kick off each day. Each session provides a reflection on the broad aims of the coming day's main stage activities and how the Climate Action Stage's programming enables, expands and elevates those programs. The sessions also host a range of business, policy and thought leaders to find out how they see the evolution of the COP agenda, why they have elected to be present at COP27 and what they believe makes a successful COP. **Speakers**: Climate Champions with rotating guests

Integrated Carbon as a Service Solutions

Time: 10:50 - 10:10 Session description: TBD Speaker: Jens Madrian, Executive Director of Energy, ENOWA Pillar: Climate Moonshots

Climate positive growth: Feasible or wishful thinking?

Time: 10:20 - 11:20 am

Can commercial success be compatible with positive climate action? Is it possible for corporate organisations to introduce strategies with a positive impact on the planet while maintaining strong patterns of growth? Join us to explore the barriers that organisations need to address and the practical solutions that can be implemented in order to make good growth possible. The key to success? Interdependence and collaboration.

Chair: Oxford SM

Speakers:

- Andrew Watson, Managing Director, Oxford SM
- Carol Garbutt, Partner, Oxford SM
- Adam Price, Partner, Oxford SM

Pillar: Climate Reality

Closing remarks Curator: Kite Insights