

COP26 Business Briefing

20/21 October 2021



**UN CLIMATE
CHANGE
CONFERENCE
UK 2021**

IN PARTNERSHIP WITH ITALY

The FOUR GOALS OF COP26

1

MITIGATION—Secure global net zero and keep 1.5 degrees within reach

- Encourage net-zero commitments by mid-century, enhanced 2030 NDCs/targets and short term action
- Accelerate the energy transition, including phase-out of coal & its financing, encourage investment in renewables, and deliver high ambition commitments to protect forests.

2

ADAPTATION—Urgently adapt to protect communities & natural habitats

- Support every country to develop and implement strategies to adapt to the destructive impacts of climate change
- Ensure the finance is put in place to build defenses, early warning systems and resilient infrastructure

3

MOBILISING FINANCE

- Achieve \$100bn annual climate finance goal and enable the mobilisation of the trillions in private finance required
- Increase the amount and access to public and private climate finance for both mitigation and adaptation

4

COLLABORATION—Work together to accelerate action

- Close off the remaining elements of the Paris Rulebook
- Reach breakthroughs in transport, energy and land-use through collaboration between Government, Businesses and Civil Society



COP26

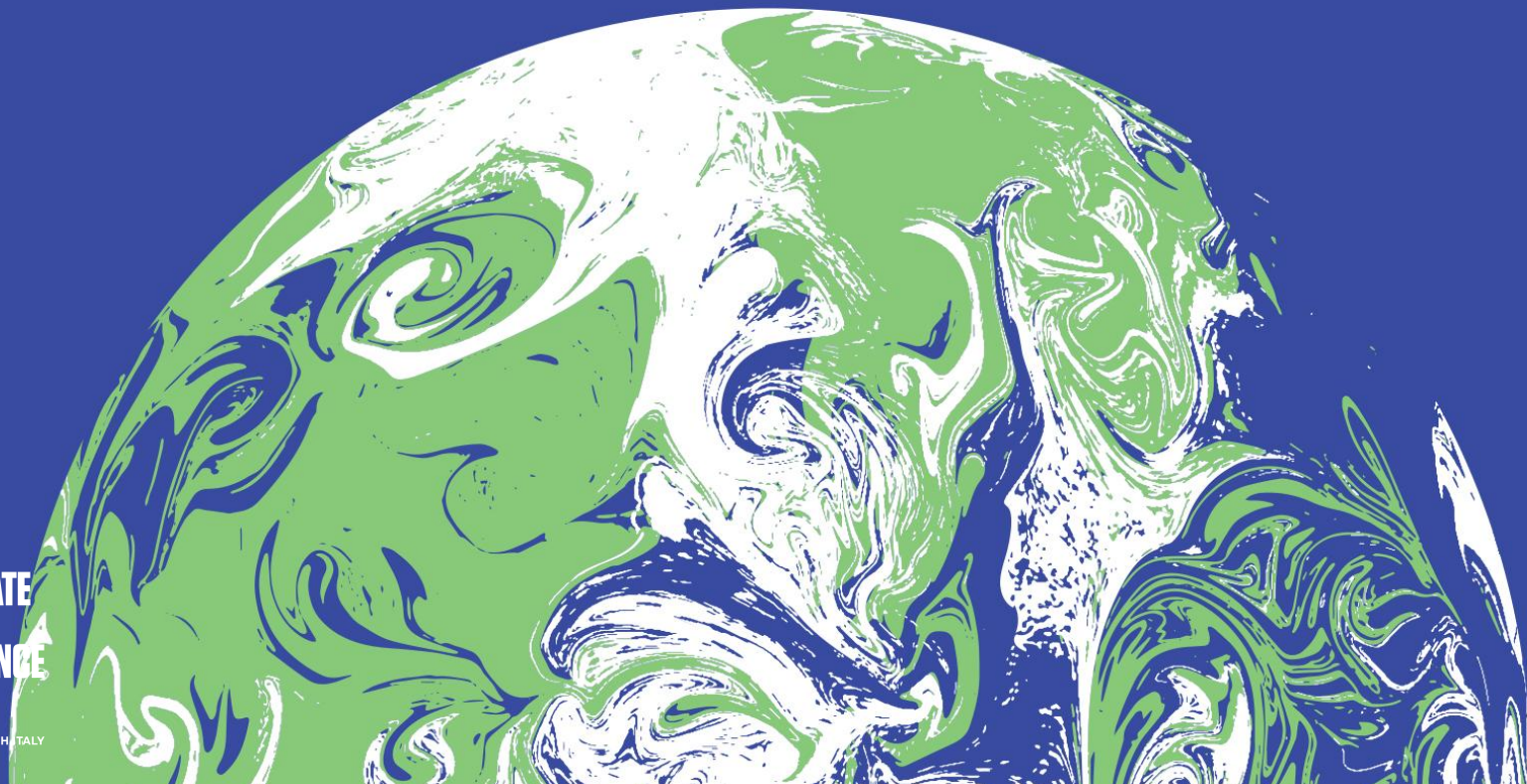



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Overview of Race to Zero and Race to Resilience

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2021 – a pivotal year

October 2021

THE ROLE OF NON STATE ACTORS

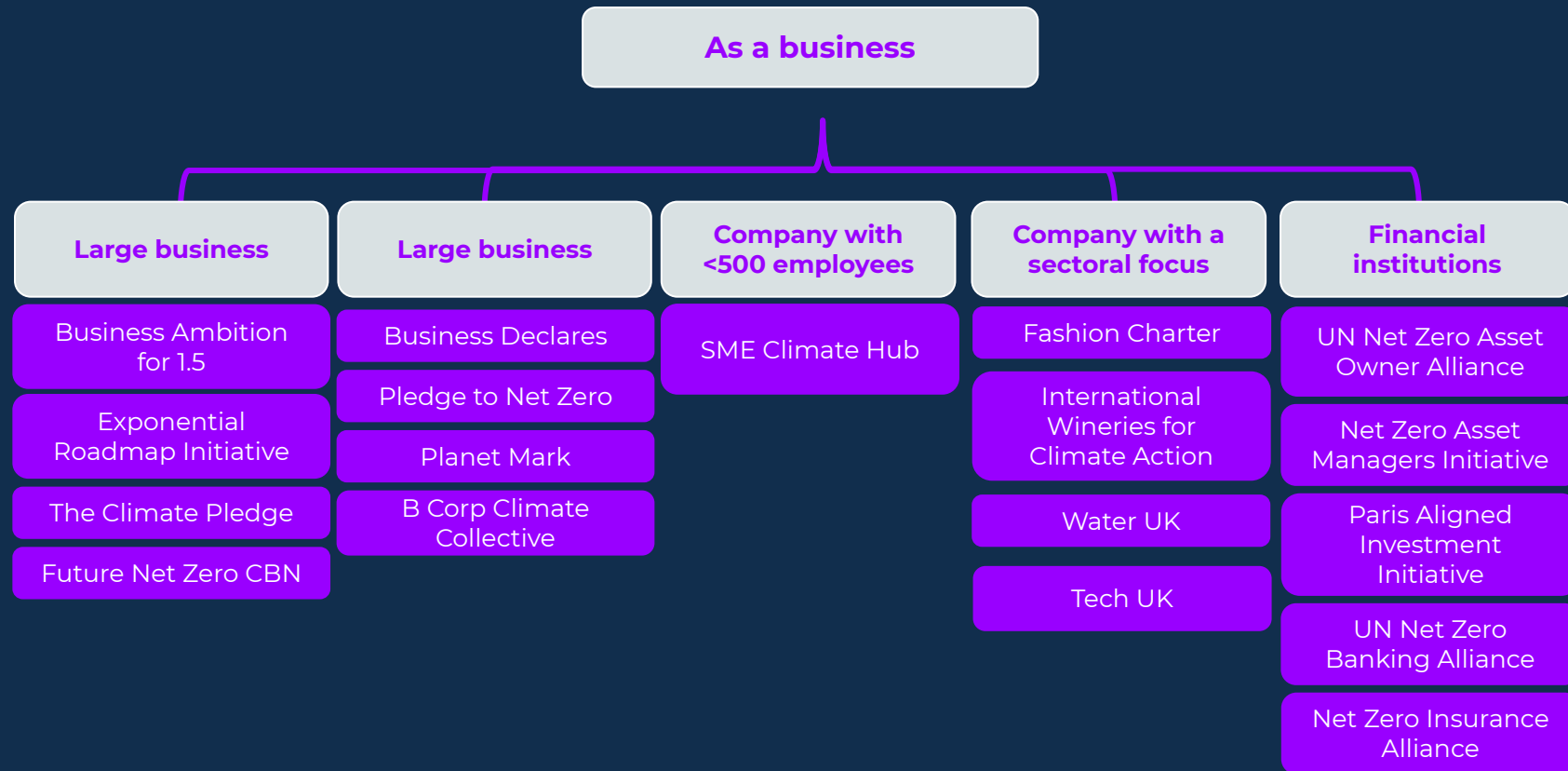


RACE TO ZERO



**RACE TO
RESILIENCE**

HOW TO JOIN THE RACE



RACE TO ZERO – GROWING EXPONENTIALLY



4,475

companies



35

regions



45

healthcare
institutions



220

financial
institutions



731

educational
institutions



799

cities

RACE TO ZERO

Highlights (Sept 2021):

- Total >6250
- UK – 3238 (1,800 SME)
- USA – 931
- EU > 1000
- Argentina – 343
- Brazil 195
- Australia – 150
- Japan – 131
- China – 105
- India 87

Who are our members?

You can now search easily for any member that has joined the Race to Zero campaign through one of the above Partner initiatives by following this [link](#).

Who's in the Race to Zero?



SCALING & INNOVATION TO 2030



INFRASTRUCTURE FOR ZEV

GREEN STEEL

GREEN CEMENT

GREEN HYDROGEN

CARBON CAPTURE, USAGE &
STORAGE

SUSTAINABLE AVIATION FUEL

Note:

[Link](#) to full paper

[Link](#) to climate action pathways

RE 100

CLIMATE GROUP
EV100

CLIMATE GROUP
STEELZERO

MISSION
POSSIBLE
PARTNERSHIP

Clean Skies for Tomorrow
Sustainable Aviation
Fuels as a Pathway to
Net-Zero Aviation

2030
BREAKTHROUGHS

BREAKTHROUGHS IN HALF OF ALL SECTORS

- **Clean Power:** **21%** of major utilities including Engie, Enel Spa, Kenya Electricity Generating Company PLC, EDF, Scottish Power
- **End of the internal combustion engine: Medium- and heavy-duty vehicles:** **39%** of major heavy goods vehicles manufacturers by total revenue have joined the Race to Zero, and have committed to 100% zero emission sales by 2040 (via RouteZero), including Ford, Volvo, BMW and Nissan
- **End of the internal combustion engine: Buses:** **24%** of major bus automakers now Race to Zero and commit to 100% zero emission bus sales by 2030 (via RouteZero), including General Motors
- **Nature-based-Solutions and Land Use:** **28%** of major food suppliers now Race to Zero and committed to deforestation free supply chains and regenerative agriculture and land restoration practices by 2030

- **Fashion:** **49%** including Burberry and H&M
- **Cement & Concrete:** **28%** including Cemex, Heidelberg, and ThyssenKrupp
- **Consumer Goods:** **36%** including Asahi and Unilever
- **Retail:** **23%** including Walmart and Tesco
- **Cooling:** **24%** of major residential AC manufacturers including Electrolux, Danfoss, Schneider Electric, Philips, Godrej and Hitachi
- **ICT:** **40%** of major ICT companies including tech giants Apple, Microsoft, Google, Salesforce
- **Mobile & Telco:** **33%** including America Movil and Vodafone
- **Pharma & Medtech:** **30%** including GSK, AstraZeneca, and Philips.
- **Water:** Major water & wastewater utilities responsible for **23%** of global water supply have joined the Race to Zero, including Suez and Igua Saneamento

GLASGOW FINANCIAL ALLIANCE FOR NET ZERO (GFANZ)

- Realignment of finance to 1.5 degrees (via [GFANZ](#))
- Green finance opportunities
- Greening finance
- Carbon pricing
- Scaling and ensuring the integrity of voluntary carbon markets
- The decisive decade



- \$5tn – 90tn AUM in one year

FUTURE OF THE RACE TO ZERO

PLEDGE

- Regional diversity
- Sectoral diversity
- Fair share

PLAN

- Transparency
- Guidance
- Clarifying expectations

PROCEED

- Tracking progress

PUBLISH

- Enhancing consistency in publishing

RACE TO RESILIENCE CAMPAIGN OVERVIEW

By 2030, to **catalyse** action by non-state actors and the private sector that builds the resilience of **4 billion people** from groups and communities who are **vulnerable** to climate risks

By 2050, to live in a world where all communities **thrive** in the face of the multiple risks and uncertainty posed by climate change

25+
initiatives
announced as partners



1. Urban

Transform urban slums into healthy, clean and safe cities

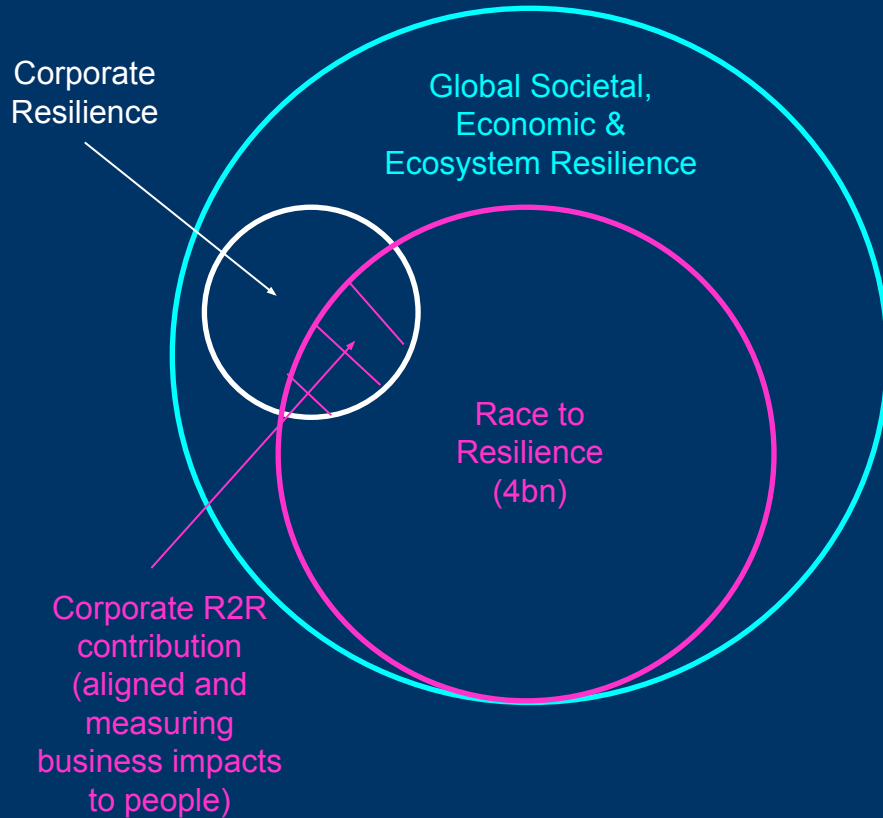
2. Rural

Equip farmers (esp. smallholder) to adapt and thrive

3. Coastal

Protect homes and businesses against climate shocks

SCOPE OF RACE TO RESILIENCE - FOR BUSINESSES



FOUNDATIONS FOR SUCCESS

- VALUE CHAIN PERSPECTIVE
- CORPORATE & HUMANITY OVERLAP

HOW TO JOIN ?

1) SUBSTANTIVE CRITERIA

2) 4P CRITERIA

- Pledge
- Plan
- Proceed
- Publish

GOVERNANCE

The Race to Resilience is overseen by a diverse **Expert Review Group** (ERG) composed of 17 experts who are members of academia, subnational governments, the private sector and civil society organizations, representing 12 countries worldwide. 53% of them are women and 47% men. Together, they hold vast experience as practitioners or researchers working on resilience and adaptation to climate change.

This group of experts provides advice to the High-Level Champions and the Race to Resilience campaign, in order to ensure it is impactful and credible.

The ERG is one of three Advisory bodies of the Race to Resilience campaign, coordinated by a Technical Secretariat.

racetozero.unfccc.int/governance/

The screenshot displays the 'RACE TO ZERO' website's 'AMBASSADORS' section, specifically the 'EXPERT REVIEW GROUP' (ERG). The page features a grid of 12 member portraits, each with a name, title, and a 'VIEW MORE' button. The members are:

- Ellen Acioli**: Ellen Acioli was born and grew up in the Amazon. After she graduated in Biological Sciences, she is a master's degree in Ecology and Conservation, and participated in Sustainable Projects and Climate Change.
- Ibidun Adelekan**: Ibidun Adelekan is a geographer by training with over 15 years' experience as an academic engaged in climate research. She is a professor at the University of Ibadan, Ibadan (Nigeria). She is a citizen of Nigeria.
- Ambe Emmanuel Cheo**: Ambe Emmanuel Cheo is an Associate Academic Officer at the United Nations University (UNU) where he contributes to research, capacity building and outreach activities in the theme of projects.
- Fabiola Espinoza**: Fabiola Espinoza is currently a PhD Candidate in Sustainability Science, focusing on understanding how power structures and different worldviews influence the governance of coastal adaptation and what it means for social justice and environmental integrity.
- Alex Godoy-Faundez**: Alex Godoy-Faundez is Director of Sustainability Research Center at Universidad del Cesar (Colombia). He is a member of the COP28 Science and Technology Panel (COP28-STP) and a member of the COP28 Science and Technology Panel (COP28-STP).
- Narayan Gyawali**: Narayan Gyawali is Nepal Program Director at the Center for Global Change Science (CGCS) and a member of the COP28 Science and Technology Panel (COP28-STP).
- George Haddow**: George Haddow is an American climate scientist and a Strategic Advisor to Adaptation Leader LLC and a member of the COP28 Science and Technology Panel (COP28-STP).
- Marina Hermsdörf**: Marina Hermsdörf is currently serving as the Executive Director of Chile's Corporate Leaders Group on Climate Change (CLG-CLC). She is a member of the Advisory Committee for Climate Action of Chile's Ministry of the Environment.
- Runa Khan**: Runa Khan founded Friends, an international NGO in 2002. In Bangladesh, a country facing humanity's most pressing challenges, Friends works for sustainable, resilient communities.
- Gloria Lillo-Ortega**: Gloria Lillo-Ortega works with civil society organizations in her home country of Chile. She has been the Head of the Socio-ecological Transition Programme at the Heinrich-Böll Stiftung Southern Cone office (Chile, Argentina and Uruguay) since April 2020.
- Paul O'Hare**: Paul O'Hare is a Senior Lecturer at Manchester Metropolitan University, UK. He is currently acting as policy lead for adaptation and resilience at the Manchester Climate Change Agency (MCCA).
- Jessica Omukuti**: Jessica Omukuti is an academic from Kenya. She is a Research Fellow at Oxford Net Zero at the Institute for Science Innovation and Society (ISIS) at the University of Oxford (United Kingdom).

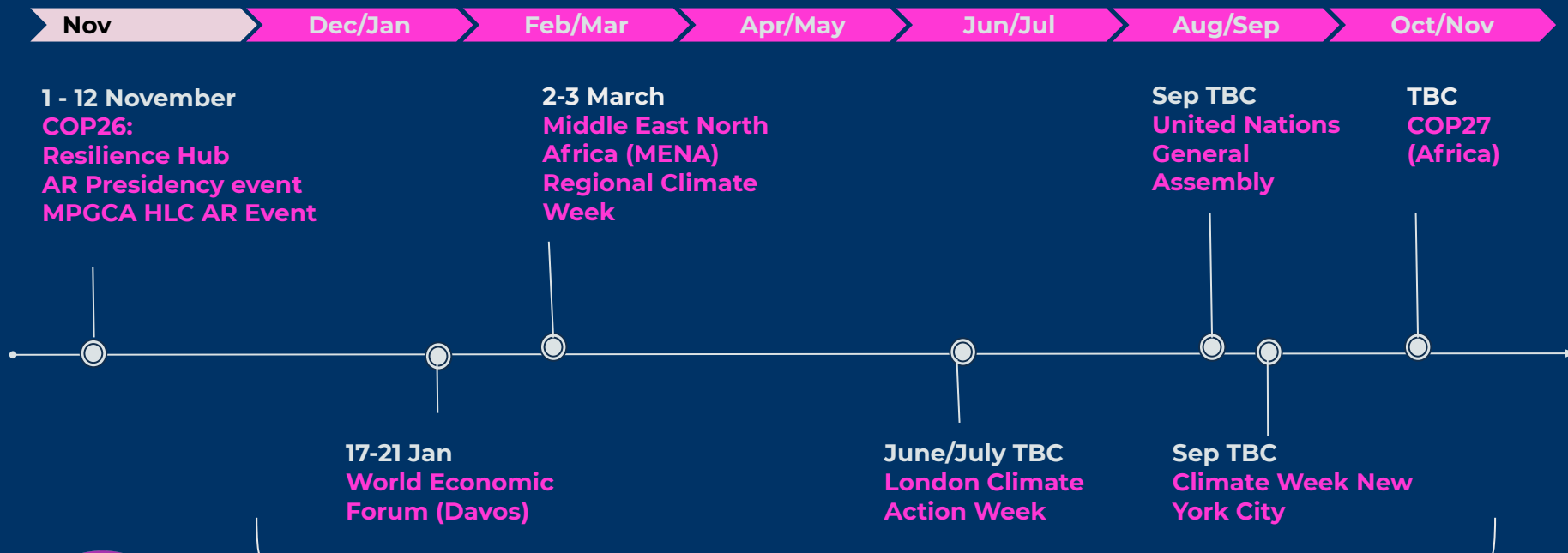
WHY JOIN?

- PROTECT** your business
- ENGAGE** your stakeholders
- LEARN** from experts and from collaboration
- JOIN** the biggest movement to tackle the impacts of climate
- BE RECOGNISED** as a climate leader - **DRUMBEAT** to **COP27**



Race to Resilience - select events

Provisional

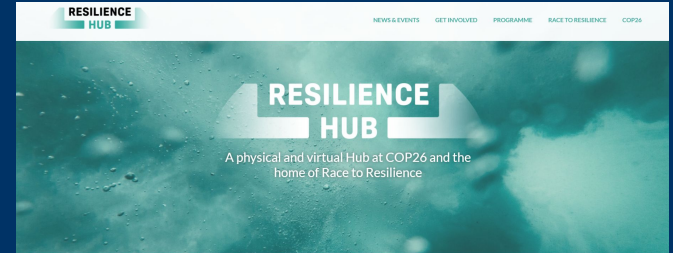


Resilience campaigning and announcements

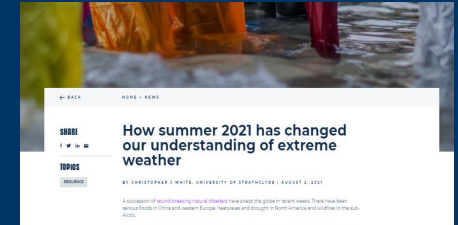


RESILIENCE AT COP26

- We are preparing a full programme of resilience events at COP26, and will then be campaigning to encourage all non state actors as possible to join the Race to Resilience.
- Tune in to resilience events at COP26 via the Resilience Hub (see top right), to learn more about the issues and sign up to the Race to Resilience newsletter (bottom right)?
- Evaluate your climate risks, select a suitable partner, develop your targets, and join us in the race to a resilient, net zero future!



<https://cop-resilience-hub.org/>



<https://racetozero.unfccc.int/>

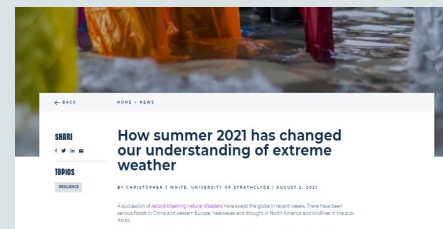
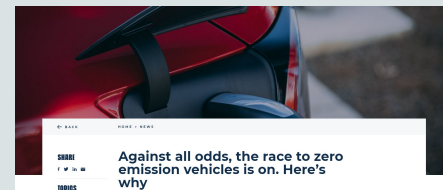
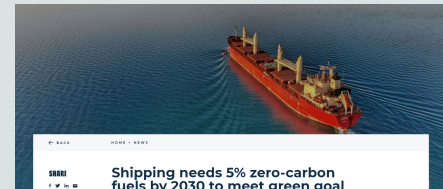
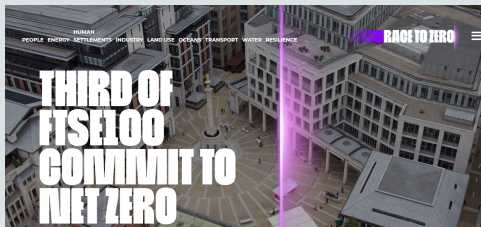
STAY UP TO DATE


You can track the UNFCCC Race to Zero /Race to Resilience website for leading articles and news- including press releases each day during COP26:

- <https://racetozero.unfccc.int/>

If you are interested in receiving monthly updates from the UK government COP Unit:

- sign up to the [newsletter](#)
- follow the [linked-in page](#)





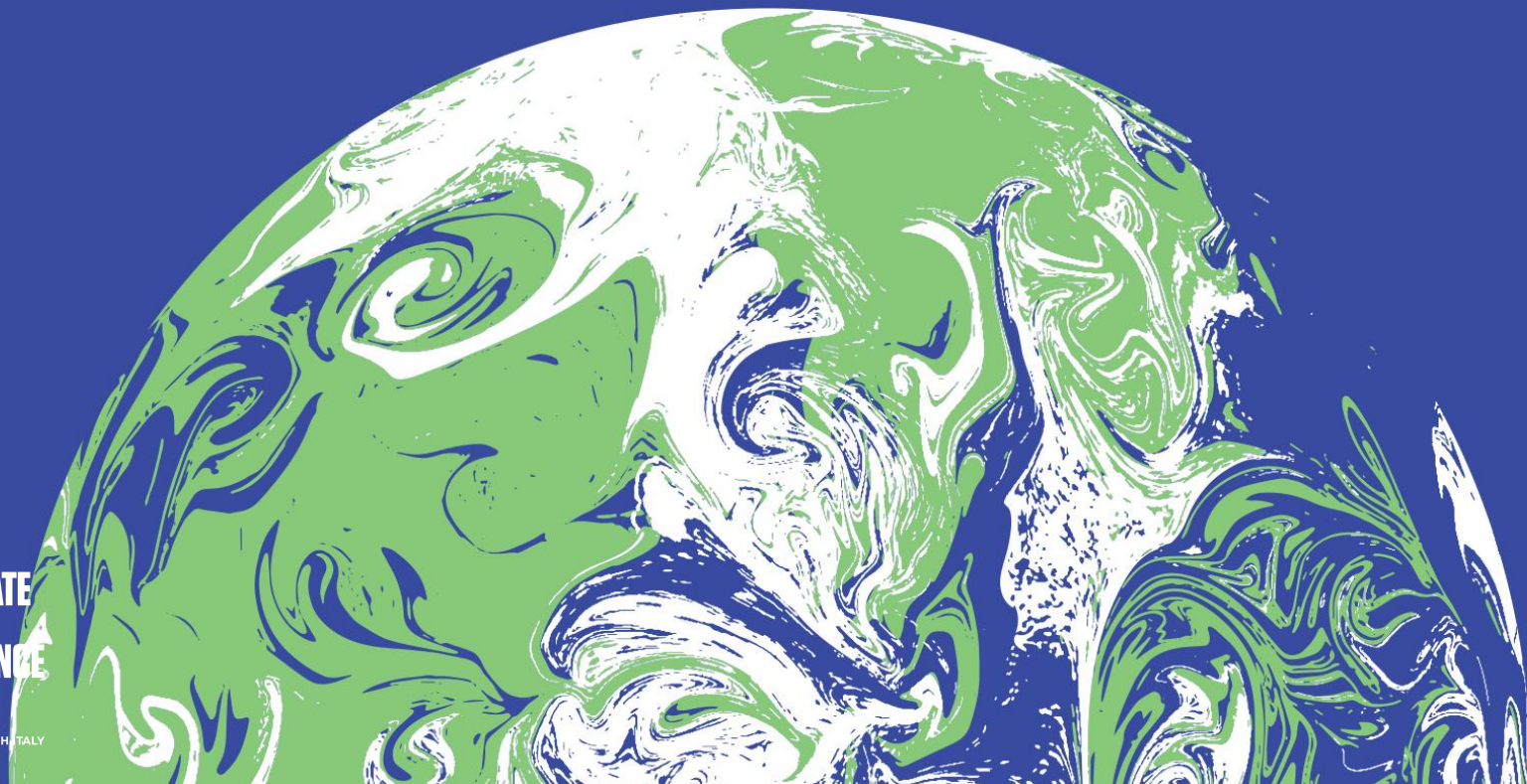
**Thank you for
making 2021
a pivotal year**

October 2021

UK Presidency Programme overview

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WEEK ONE

SUNDAY OCTOBER 31ST	MONDAY NOVEMBER 1ST	TUESDAY NOVEMBER 2ND	WEDNESDAY NOVEMBER 3RD	THURSDAY NOVEMBER 4TH	FRIDAY NOVEMBER 5TH	SATURDAY NOVEMBER 6TH
PROCEDURAL OPENING OF NEGOTIATIONS	WORLD LEADERS SUMMIT Welcoming world leaders to COP to put forward high level ambition and action towards securing global net zero and keeping 1.5 degrees in reach; adapting to protect communities and natural habitats; and mobilising finance.		FINANCE Mobilising public and private finance flows at scale for mitigation and adaptation.	ENERGY Accelerating the global transition to clean energy.	YOUTH AND PUBLIC EMPOWERMENT Elevating the voice of young people and demonstrating the critical role of public empowerment and education in climate action.	NATURE Ensuring the importance of nature and sustainable land use are part of global action on climate change and a clean, green recovery.

WEEK TWO

SUNDAY NOVEMBER 7TH	MONDAY NOVEMBER 8TH	TUESDAY NOVEMBER 9TH	WEDNESDAY NOVEMBER 10TH	THURSDAY NOVEMBER 11TH	FRIDAY NOVEMBER 12TH	SATURDAY NOVEMBER 13TH
REST DAY AHEAD OF THE SECOND WEEK OF NEGOTIATIONS	ADAPTATION, LOSS AND DAMAGE Delivering the practical solutions needed to adapt to climate impacts and address loss and damage.	GENDER Progressing gender equality and the full and meaningful participation of women and girls in climate action. SCIENCE AND INNOVATION Demonstrating that science and innovation can deliver climate solutions to meet, and accelerate, increased ambition.	TRANSPORT Driving the global transition to zero emission transport.	CITIES, REGIONS & BUILT ENVIRONMENT Advancing action in the places we live, from communities, through to cities and regions.	CLOSURE OF NEGOTIATIONS	

UK Regional Roadshows

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Zero Carbon Tour

The [#ZeroCarbonTour](#) supported by BEIS has started in Cornwall in June this year and is travelling across the UK visiting over sixty places to culminate in Glasgow at COP26.

Upcoming Events

- Middlesbrough, 20 October
- Newcastle, 22 October
- Edinburgh, 25 October
- Perth and Kinross, 26 October
- Dundee, 28 October
- London Borough of Sutton, 15 November
- London Borough of Hillingdon, 16 November
- London Borough of Brent, 16 November
- Zero Carbon Tour Grand Finale, 18 November



To find out more about the Zero Carbon tour and to register for attendance, please go to <https://tour.planetmark.com/>



COP26 Regional Roadshows

Will take place during the fortnight of COP26 across the UK and will mirror themes and events in Glasgow, showcasing and celebrating the work local actors are undertaking on the road to Net Zero.

These locally led events are supported by BEIS and delivered by local authorities and other local actors to highlight the amazing work happening at a local level, and to help make COP26 a whole of the UK event.



HM Government

COP26 Regional Roadshows: North West

Name of the Local Authority, which is hosting the roadshow events	Location	Theme	Date/Time	Find out more and register to attend
Manchester	TBC	Smart cities: A North West-wide platform focussed on smart energy and place based action. Large venue sought. Presentations, breakout TED talks. Option for Exhibition space TBC. Capacity 650 people TBC.	9th November	https://localenergynw.org/files/2021-10/cop-nw-events-programme.pdf
Liverpool	Runcorn The Heat	Energy: A North West-wide platform focussed on energy supply & production, industrial decarbonisation. Conference Hall. Presentations from Industry Representatives, exhibition space.	4th November	
Cumbria	Cumbria Virtual	Youth: This is a smaller event that the COP Domestic campaign is supporting and aligns with Met Mayor and others delivering a NW panel in the Glasgow Green Zone on the 9 th November.	5th November	

COP26 Regional Roadshows: North East

Name of the Local Authority, which is hosting the roadshow events	Location	Theme	Date/Time	Find out more and register to attend
Sheffield City Council	Sheffield	Energy	4th or 9th November	https://www.neyenergyhub.com/regional-green-zones/
Leeds City Council	Leeds	Youth and public Empowerment	5th November	
West Yorkshire CMA	Wakefield	Cities Regions and build environment	11th November	
Sheffield City Council	Sheffield	Youth and Public Empowerment [Engaging with schools and children on Climate change]	5th November	

COP26 Regional Roadshows: Midlands

Name of the Local Authority, which is hosting the roadshow events	Location	Theme	Date/Time	Find out more and register to attend
Nottinghamshire County Council	Nottingham: Virtual & Workshop in digital centre powered by a wind turbine	Cities, Regions and Built Environment	11-Nov	https://www.energyservices-ncc.co.uk/what-we-do/the-midland-energy-hub/cop26-regional-roadshows
West Midlands Combined Authority	Birmingham, Wolverhampton & Virtual	Cities, Regions and Built Environment: Local Energy Systems Work. This will be the launch of the new infrastructure delivery board.	11-Nov	
Coventry City Council	Coventry	Transport	10-Nov	
Marches LEP	Hereford, Shrewsbury, Telford & Wrekin, Shropshire	Multiple	03-Nov	

COP26 Regional Roadshows: South West

Name of the Local Authority, which is hosting the roadshow events	Location	Theme	Date/Time	Find out more and register to attend
Bristol	Bristol We the Curious	Finance: How the Green Industrial Revolution produces finance opportunities and jobs	4th November	https://www.swenergyhub.org.uk/cop26-regional-roadshows/
Cornwall County Council	Virtual	Multiple: Will showcase Cornwall's existing projects and initiatives and identify action needed by businesses and communities	8th November	
Devon County Council	9 mini events at multiple locations across Devon	An event series covering: Retrofit, net zero carbon & resilient communities, EV Cities, nature-based solutions , community initiatives such as repair cafes, climate emergency and low carbon transport	multiple	
Portsmouth County Council [PPC]	tbc	Energy , Transport, cities & built environment: Portsmouth Climate Festival which will showcase local activity from across the City, the Solent Region and the wider South West including that of the university, Portsmouth International port, PCC energy team and its network of partner Local Authorities and the wider VCSE sector including community groups.	12th November	

COP26 Regional Roadshows: South East

Name of the Local Authority/LEP, which is hosting the roadshow events	Location	Theme	Date/Time	Find out more and register to attend
Buckinghamshire Council	Buckingham: Lunaz Building	Transport	10th November	www.cop26regionalroadshows-gseeh.org.uk
OxLEP	Oxford [The Blavatnik School of Government]	Energy	4th November	
London Borough of Camden	London [Samsung KX experience space, at London's Coal Drops Yard, King's Cross, London]	Finance	3rd November	
Surrey County Council	Surrey Surrey County Hall	Transport	10th November	

COP26 Regional Roadshows: Northern Ireland

Name of the Local Authority, which is hosting the roadshow events	Location	Theme	Date/Time	Find out more and register to attend
Belfast City Council	Belfast	All COP themes – website link to be forwarded with programme	1 st November – 14 th November	https://www.nilga.org/about/climate-action
Belfast City Council, Derry City & Strabane District Council, Mid & East Antrim Borough Council, Antrim & Newtownabbey Council	Regional events – at least four locations running a simultaneous programme. There will be an option for virtual attendance	Adaptation and resilience	8th November	

COP26 Regional Roadshows: Wales

Name of the Local Authority, which is hosting the roadshow events	Location	Theme	Date/Time	Find out more and register to attend
Denbighshire County Council	North Wales [TBC]	Energy Transition	4th November	https://freshwater.events.case.com/EN/COPCymru21
Powys County Council	Mid Wales [TBC]	Nature Based Solutions	6th November	
Pembrokeshire County Council	South West Wales [TBC]	Adaptation & Resilience	8th November	
City of Cardiff Council	South East Wales [TBC]	Clean Transport	10th November	

To express interest in participating in the COP26 regional events [via speaking, exhibiting, sponsorship] or to submit your carbon story please contact:

England	
North West Hub	team@localenergynw.org
South West Hub	SWenergyhub@westofengland-ca.gov.uk
South East Hub	info@energyhub.org.uk
North East Hub	enquiries@neyenergyhub.com
Midlands Hub	MidlandsEnergyHub@nottinghamcity.gov.uk
Wales	
Welsh Government	Decarbonisationmailbox@gov.wales
Northern Ireland	
Northern Ireland Local Government Association	Climate.action@nigla.org
Scotland	
COSLA	cop26@cosla.gov.uk