



WHAT IS OXFORD NET ZERO?

Oxford Net Zero is a growing network and collaboration of leading researchers from across the university that provides advice and expertise in the global race to net zero by national governments, global industry leaders and international organisations.

**OXFORD NET ZERO
PROGRAMME SUMMARY**

OUR VISION

Oxford Net Zero aims to transform policies and practices at multiple scales to co-achieve net zero emissions and sustainable development.

We will do this through the establishment of the world's leading translational research initiative providing an integrated view of the scientific, ecological, economic and social challenges through sustained engagement with business, civil society and national and international policy makers.

OUR PEOPLE

Prof Myles Allen • Prof Sam Fankhauser • Dr Steve Smith

Dr Aoife Brophy • Dr Tom Hale • Prof Cameron Hepburn • Prof Mike Kendall • Dr Radhika Khosla • Prof Javier Lezaun • Prof Michael Obersteiner • Prof Lavanya Rajamani • Prof Ros Rickaby • Prof Nathalie Seddon • Prof Thom Wetzer

Kaya Axelsson • Dr Conor Hickey • Dr Donghyun Lee • Dr Sara Nawaz • Stuart Jenkins • Dr Tom Kettley • Dr Jessica Omukuti • Dr Aline Soterroni • Dr Jose Maria Valenzuela • Tristram Walsh

Kate Cullen • Charmian Love • Eli Mitchell-Larson

George Hope • Heather Waller

OUR THREE IMPACT AREAS

INTEGRATED INTERNATIONAL RESEARCH COMMUNITY

- Greater diversity in excellent net zero research
- Enhanced overall level of research excellence at Oxford, in particular on interdisciplinary topics
- Oxford and network of international partners established as global research centre with inclusion of Global South

TRANSFORMATIVE RESEARCH

- Increased credible and relevant research available to inform pathways and visions of a net zero future
- Raised awareness of coverage and robustness of targets in run up to COP26 and beyond; increased understanding of international progress toward global net zero as set out in Paris Agreement
- Long-term, sustainable funding opportunities identified and realised

POLICY, BUSINESS AND PUBLIC ENGAGEMENT ON NET ZERO

- Increased engagement with global stocktake report reflecting science of net zero
- Visibility of key climate solutions and effective net zero pathways increased across stakeholders
- Increased awareness and establishment of high quality net zero targets across sectors

WHAT HAVE WE ACHIEVED SO FAR?

- Awarded £2.2m four-year grant by the University of Oxford Strategic Research Fund
- Appointed four ONZ Fellows (in inclusive net zero, policy engagement, geological carbon storage and nature-based solutions) and a support team of Programme Manager, Communications Manager and Administrator
- A total of £3.3m secured or leveraged as part of the ONZ initiative
- Created a collaborative culture of co-authorship as demonstrated through "[The Oxford Principles for Net Zero Aligned Carbon Offsetting](#)" and "[The meaning of net zero and how to get it right](#)"
- Partnered with B Corp Climate Collective and SME Climate Hub to launch [Net Zero Tools Library](#)
- Engaged nearly 3,000 viewers with [The Road to Net Zero: Climate in the Balance](#) Webinar Series in partnership with the Oxford Martin School
- Published "[Taking Stock: A global assessment of net zero targets](#)" and played a key role in launching the [Net Zero Tracker](#)
- Led development of the "Starting Line" for UN Race To Zero
- Written evidence submitted to the inquiry on Net Zero Governance by the Business, Energy and Industrial Strategy Committee
- Guidance cited as evidence in landmark Dutch court ruling against Shell
- Brought together over 1,000 academics and climate policy experts in a multi-hub hybrid [Climate Neutrality Forum](#) held in Berlin, Oxford and Milan to identify sensitive intervention points for achieving carbon neutrality, which were presented at COP26 in partnership with JPI Climate
- Took part in at least 17 events at [COP26](#) and engaged widely with national and international media
- Director Myles Allen's Ted Talk on how to stop global warming has been viewed 80,000 times

WHAT'S UP NEXT?

- Add a Net Zero Standards Lead and Business Fellow to the team
- Formalise the ONZ Research Strategy focused on the science of net zero across a multi-disciplinary team
- Launch executive education course in partnership with the Smith School and Apolitical
- Develop a centralised platform where businesses come to advance ONZ thought leadership
- Scale policy engagement through local partnerships with think tanks and universities in key nations around the world for achieving net zero
- Contribute to global stocktake of progress toward net zero
- Track net zero commitments (countries, cities, regions, actors), improving and expanding the [Net Zero Tracker](#)
- Raise collective thinking about net zero via responsive outreach and tailored education to target audiences (i.e. policy makers)
- Grow the Tools Library into a Net Zero Action Platform to support businesses with tailored and curated guidance throughout their net zero journeys, working with the World Business Council for Sustainable Development and other partners



HOW TO GET INVOLVED

Visit our website netzeroclimate.org
or reach out to netzero@ouce.ox.ac.uk

