



 Climate Tech
SuperCluster

Autumn 2024

“
**Our world
needs**

climate
action on all
fronts:
everything,
everywhere,
all at once.



António Guterres
UN Secretary General



The urgency of the climate crisis

demands an environmental, technological and economic transformation across the globe at a speed and scale that has never been seen before.

This transformation is driving an unprecedented demand for climate technology from corporates, investors and consumers.

The work of the climate tech supercluster is to accelerate and scale an ecosystem that can support this urgent need



By **2030** the Climate Tech SuperCluster will be the **leading global ecosystem** in climate tech innovation, investment and carbon reduction – **a new Silicon Valley** for climate tech.



London Paris Amsterdam

Antwerp, Birmingham,
Brussels, Cardiff,
Cambridge, Cologne,
Durham, Edinburgh,
Eindhoven, Glasgow, Lille,
Manchester, Oxford,
Rotterdam



The Supercluster Ecosystem

The Climate Tech SuperCluster is an area within around 4hrs train travel of London. It has two of the world's top 3 climate tech clusters - London, and Amsterdam - as well as Paris which is just outside the top 10*. The region already accounts for around 50% of all UK & European innovation output based on startups, investments and universities.

*The Global Startup Ecosystem Report: Climatetech Edition, Start Up Genome, 2023
 **New Palo Alto, dealroom.co

4HRS

train travel from London**

#3

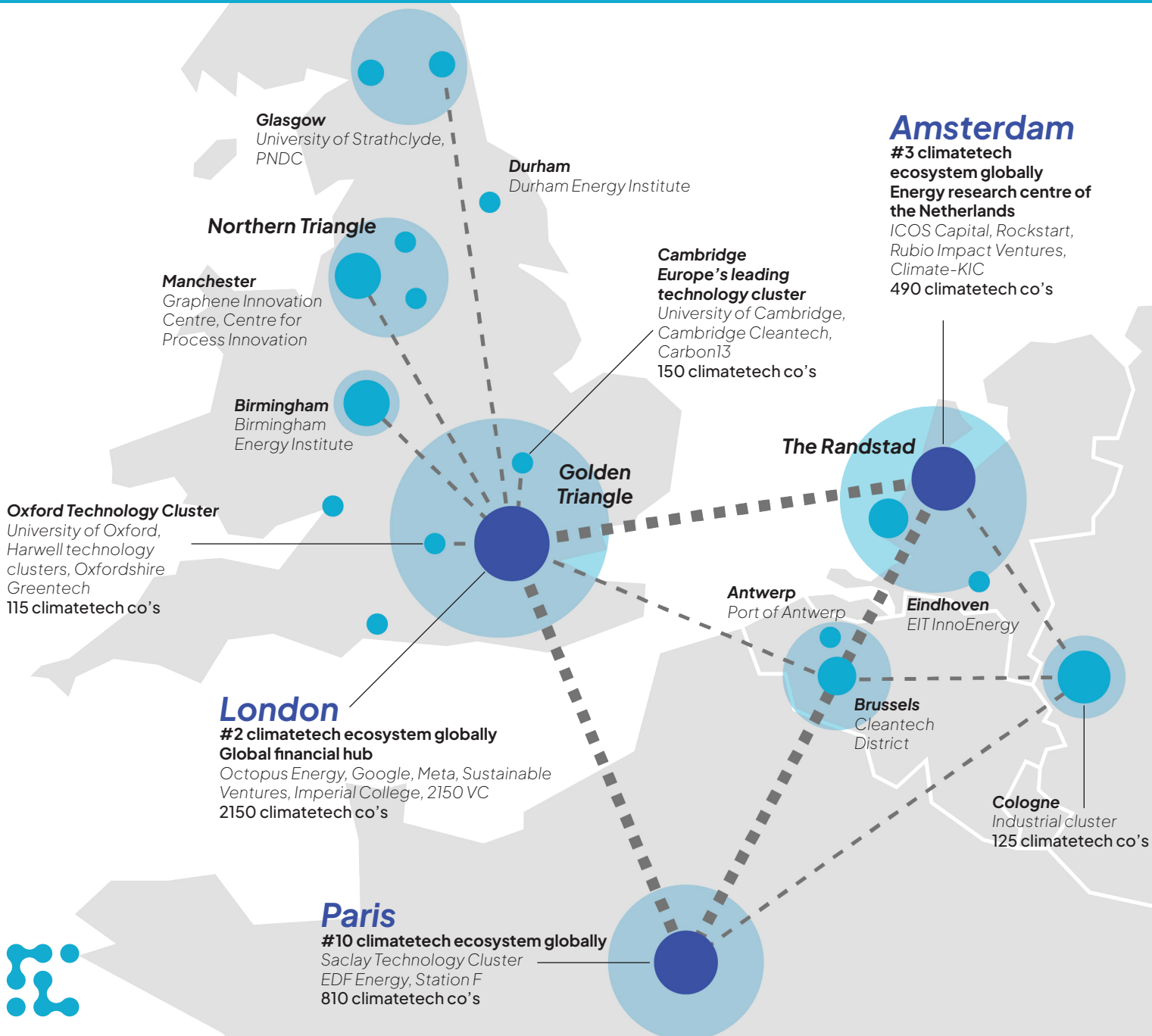
universities, tech hubs, & businesses

50%

UK & European innovation output

3000+

start-ups



Catalyse Convene Connect



Investor pipeline
technology showcase



Thought leadership



Tech scouting



Ecosystem engagement
& community building



Economic development



Acceleration



Grand challenges



Investor Pipeline

CLEANTECH VENTURE DAY®

Europe's leading cleantech investment day

Climate Tech SuperCluster is partnering with Cleantech Venture Day® in London, Paris, and Amsterdam to bring innovators from across the SuperCluster region Europe's leading cleantech investment day.



Winter 2025

ICOS
CAPITAL

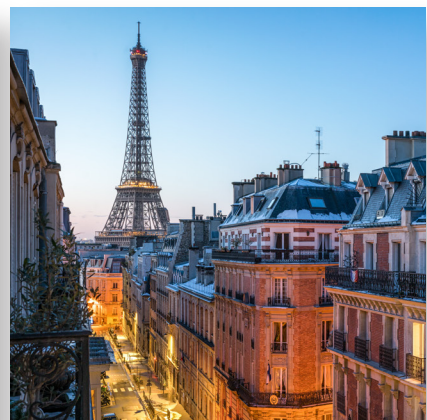
eit Climate-KIC



Summer 2025

KPMG

CAMBRIDGE
CLEANTECH



Autumn 2025

edf

cambridge
consultants
Part of Capgemini Invest



CLEANTECH VENTURE DAY®

Cleantech Venture Day® is Europe's leading cleantech investment showcase.

Anchored in London since 2017 and powered by Cambridge Cleantech's UK and international investor Networks, the event brings together Europe's IP rich climate startups to pitch to a global community of investors and corporate venture partners.

The day also brings together the wider innovation ecosystem through keynote speakers, roundtables, and networking events.

450+

Investors & VCs

220+

Innovator pitches

\$650m+

Investment secured



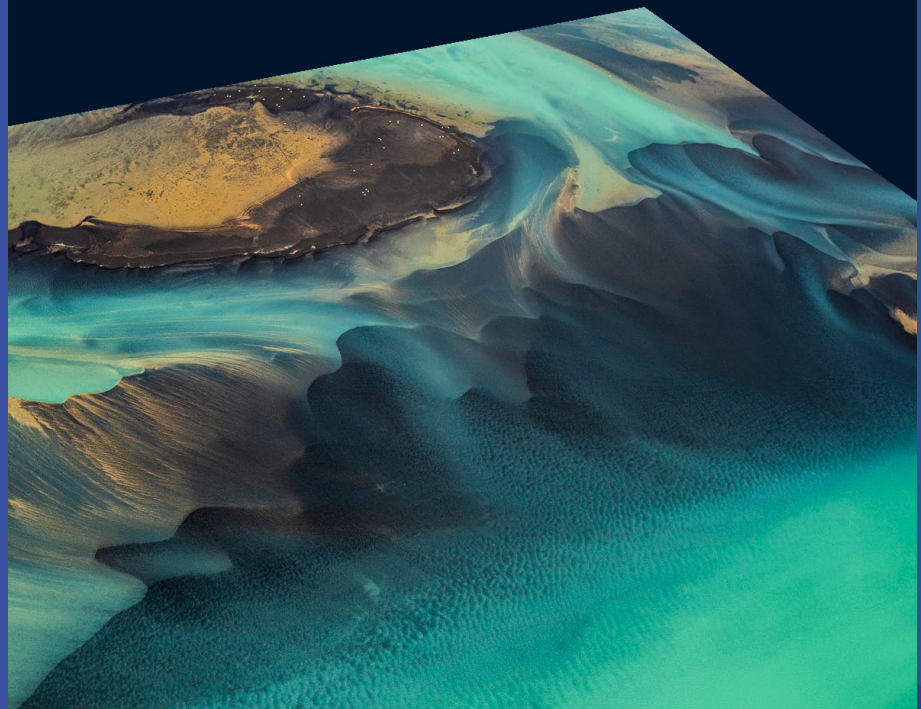
Thought Leadership

In partnership with Cambridge Consultants – part of Capgemini and one of the World's leading deep technology consultancies – the Climate Tech Supercluster is developing a series of reports and technology reviews to highlight the cutting-edge innovation and research shaping the next generation of climate technologies.



Target net zero: Enabling mass participation in the energy system

A Cambridge Consultants and Cambridge Cleantech report



Technology Scouting

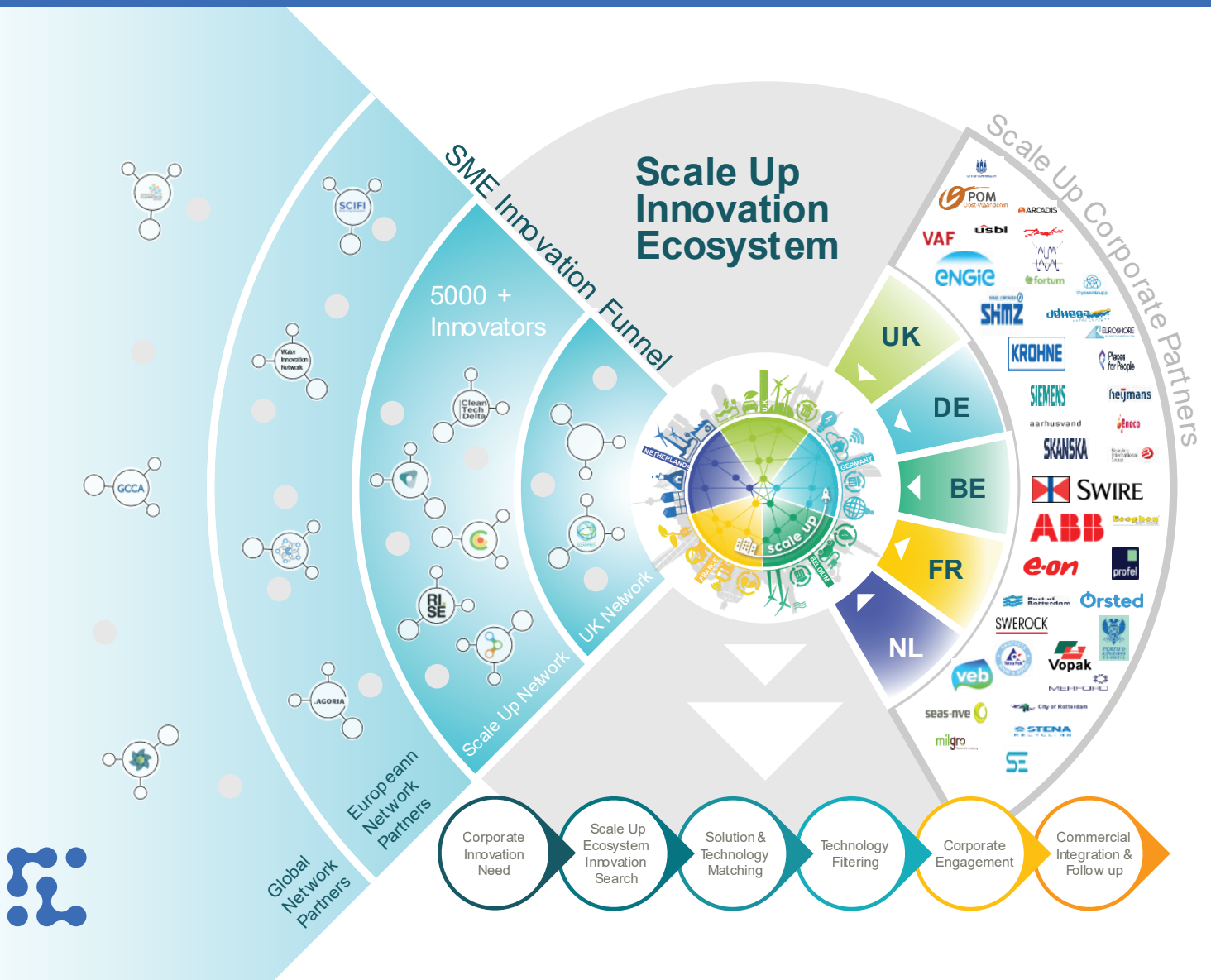
80+

Corporate Partners

1500

Investors

- Smart Grid
- Nano Materials
- Hydrogen
- Advanced Materials
- Advanced Polymers
- Battery Storage Systems
- Water
- Circular Economy
- Smart Buildings



Ecosystem Engagement & Community Building

Climate Tech SuperCluster is partnered with *Think Place* and *Cambridge Cleantech* to provide a range of ecosystem engagement and community building services.



People need the power of association to make things happen and the concept of the Supercluster is really powerful.

Nina Terrey
Chief Sustainability and Equity Officer,
ThinkPlace Global

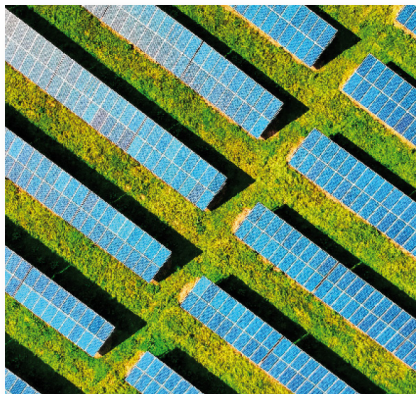


Economic Development

Innovation clusters and ecosystems create prosperity and the the jobs of the future. The Climate Tech SuperCluster agglomerates this potential even further into a thematically coherent and connected ecosystem that can operate on a global scale.

As a global platform, The Climate Tech SuperCluster enhances and creates value for all cities and regions within it whilst also creating opportunities for Cities and Regions to promote their own innovation communities and unique opportunities for inward investment.

- Ecosystem / cluster mapping
- Stakeholder engagement
- Place making & Regional Development
- LEAP engagement – Copper



The Cleantech and Agri-tech innovation ecosystems in the CPCA region

Key stakeholders, opportunities, and challenges



www.ccpa.org.uk

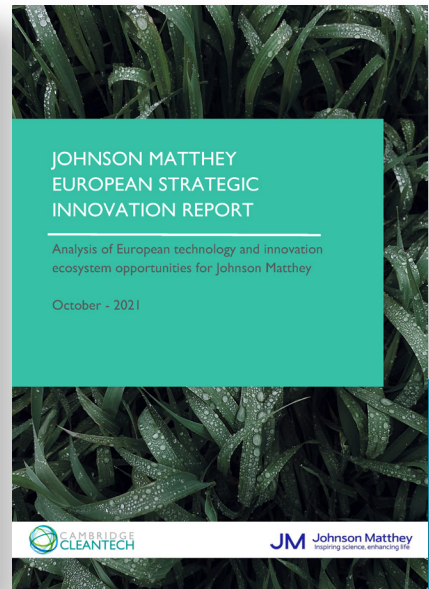


DEVELOPING THE HYDROGEN ECONOMY IN THE EAST OF ENGLAND

Key regional assets, technologies and stakeholders.

July - 2022

Department for International Trade



JOHNSON MATTHEY EUROPEAN STRATEGIC INNOVATION REPORT

Analysis of European technology and innovation ecosystem opportunities for Johnson Matthey

October - 2021

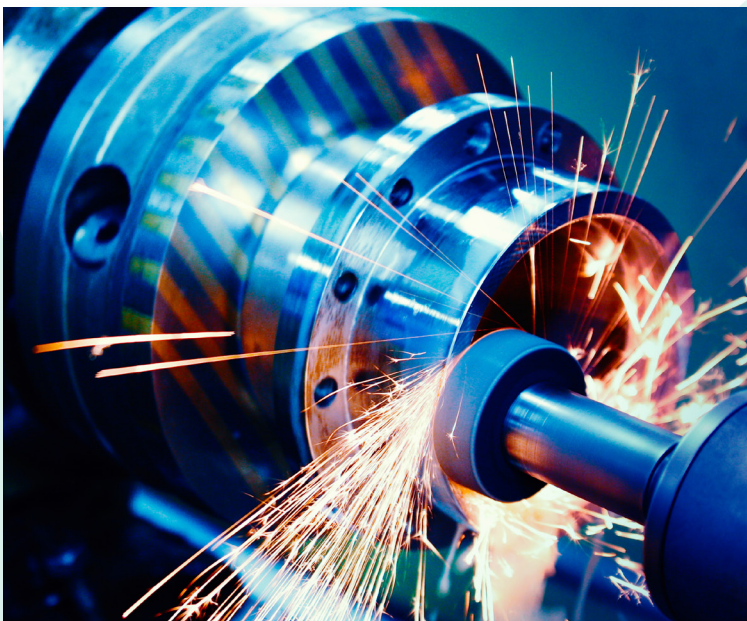


JM Johnson Matthey
Inspiring science, enhancing life



Acceleration & Immersion

The Climate Tech SuperCluster Team are experienced in delivering international acceleration and immersion programmes for high-growth, ip rich, innovator companies. We have previously worked with the UK, Indian, and Spanish Governments to deliver acceleration and immersion programmes aimed at supporting investment readiness, internationalisation and executive training.



Industrial decarbonisation accelerator 2025

Climate Tech SuperCluster



Desafia London

IMMERSION PROGRAMME

2 week Immersion Programme for Spanish Clean & Climate Tech Startups

LONDON - CAMBRIDGE OXFORD

ICEX red.es CANOPY CLEANTECH

UK INDIA TECH STARTUP

INTERNATIONAL ACCELERATION FOR INDIA'S BEST TECHNOLOGY STARTUPS

PITCH BOOK

SPRING 2022

OUR PARTNERS: UK INDIA BUSINESS COUNCIL, DIGITAL UNIVERSITY KERALA, Maker Village, pontaq, VENTURE

DELIVERED BY: CAMBRIDGE CLEANTECH, Triple Chasm, UK Government

ACT4Green

2021 VC Connect Handbook

CLIMATE COLLECTIVE NEW ENERGY NEXUS CLT CARBON TECHNOLOGIES CAMBRIDGE CLEANTECH

UK Government Foreign, Commonwealth & Development Office



SuperCluster Grand Challenges

Hydrogen Economy – Sustainable Aviation Fuel

The UK targets 10% sustainable jet fuel by 2030, starting with 2% in 2025, aiming to cut emissions by 7%. The EU's ReFuelEU Aviation mandates 2% SAF at airports by 2025, rising to 6% in 2030 and 70% by 2050. The climate tech supercluster is developing projects to meet these goals.

Hydrogen East



Decarbonising the Grid

The UK aims to decarbonise its power grid by 2035, focusing on renewable energy sources like wind, solar, and nuclear. The National Grid targets net-zero emissions by 2050, with major reductions by 2030. Similarly, the EU aims for climate neutrality by 2050, emphasizing an integrated power system. Challenges include modernising infrastructure, ensuring reliability, and managing costs. The goal is a secure, affordable, and sustainable energy system.

COPPER

Interreg
North Sea



Scottish & Southern
Electricity Networks

Retrofit 1 million

The UK plans to retrofit 28 million homes by 2050 to meet net-zero targets, focusing on insulation, double glazing, and low-carbon heating. The National Retrofit Strategy supports this transition. Similarly, the EU's Renovation Wave aims to double the annual energy renovation rate by 2030, addressing energy poverty and decarbonising buildings. Both face challenges like high costs and the need for skilled workers.

Tennex



The Team



Sam Goodall

CEO Cambridge Cleantech and co-founder of the Climate Tech SuperCluster. With over 20 years' experience in project management, regeneration, and economic development, Sam builds and connects national and international innovation ecosystems for climate-positive technology. Sam's strengths lie in facilitating connections between members, impact investors, strategic partners, and R&D experts.



Hannah Scott

CEO of low-carbon business network Oxfordshire Greentech and edie 30 Under 30, 2023. Co-founder of the Climate Tech SuperCluster. Hannah has a background in sustainability, with 4.5 years at award-winning sustainability consultancy/charity Bioregional, working with small businesses, local authorities, developers, community action groups, and more on place-based programmes that sought to catalyse sustainable living and working across sectors in Oxfordshire.



Roland Harwood

CEO of Liminal, Community Lead at Milestone Systems, Trustee of the Participatory Cities Foundation, Design Council Expert, and an Advisory Board Member of the Harvard Business Review. Co-founder of the Climate Tech SuperCluster. Podcast host ('On The Edge') and co-founder of 100%Open, an award-winning open innovation agency that operated in over 25 countries, partnering with organizations such as LEGO, UBS, Ford, and Unilever.



Sylvie Russell

Sylvie is the Chief Operating Officer at Cambridge Cleantech with over 20 years of experience in senior roles in international companies, from SMEs and charities to large multi-national brands. She manages the Cleantech Venture Day, and managed the delivery of the Act4Green programme in 2021 and the UK-India Tech Startup programme 2022, both intensive business accelerator programmes for British and Indian cleantech start-ups supported by the UK Government's FCDO office.



Richard McWilliams

Richard has a mission to save the planet for his three sons across engineering, digital transformation, service innovation, management consultancy and programme delivery. Since securing his first decarbonisation programme for the Mayor of London, over ten years ago, he has led and delivered many similar 'market accelerator' programmes across housing, non-domestic buildings and energy systems - helping organisations to deliver ambitious schemes enabled by grants ranging from £200m to £multi-Bn.



Bridget Woods

With over 20 years experience working with start ups across many sectors, her company provides clients with ways to make climatetech pay and make a positive impact. She advises both private and listed companies, holding several Board mandates across a number of industries, and has overseen a substantial cleantech investment portfolio. She works specifically to harness business synergies and find routes to market for companies seeking to gain a foothold in the UK and EU. Bridget believes that good governance and sustainability should be 'baked in' to ensure companies can derive operational and strategic benefits from the current red tape/compliance driven environment.



Camila Vila-Echague

Camila is the Head of Innovation and International Projects at Cambridge Cleantech. She holds a 5-year business and economics degree and has over 15 years of experience in strategic marketing, project management, and climate-tech innovation. At Cambridge Cleantech, she focuses on aligning corporate innovation needs with small and medium-sized enterprises (SMEs) and start-ups, technology scouting, and developing international projects related to acceleration and immersion activities such as the Desafia London Immersion program developed for the Spanish Gov.



Ecosystem Acceleration Partner



Innovation Partners



Partners



Supporters



Founder Organisations





Be part of the change.

www.climatetechsupercluster.com