

Climate Chamber Mission

2 – 3 November 2021

GLASGOW
CLIMATE CHAMBER



SUPPORTING
UN CLIMATE
CHANGE
CONFERENCE
UK 2021
IN PARTNERSHIP WITH ITALY

**Circular
Glasgow**



Overview

Glasgow Chamber of Commerce is hosting the Climate Chamber Mission, a hybrid two-day international trade and knowledge exchange mission which will be held during COP26. This key business leadership initiative is designed to support business in the delivery of circular economy solutions, sustainability and climate targets.

Key Messages

- Glasgow Chamber of Commerce is hosting British Chambers of Commerce's largest ever international trade mission. Leveraging the global Chamber Network, the mission will create lasting partnerships for Scottish and international businesses and position Glasgow as a leading city in the green and circular economy.



What to expect?

Glasgow Chamber of Commerce is hosting the Climate Chamber Mission, a hybrid two-day international trade and knowledge exchange mission which will be held during COP26. This key business initiative is the largest ever international trade mission hosted by a British Chambers of Commerce' and is designed to support business in the delivery of circular economy solutions, sustainability and climate targets.

The mission will bring together up to 100 leading sustainable and circular businesses from across the world. Through inspiring content and an online expo, you will have the opportunity to learn from these pioneers in sustainability and circular solutions, and explore how together, we can accelerate the transition towards a more sustainable and decarbonised economy.

You are invited to join prominent keynote speakers and bespoke expert forums focused on the topics of sustainability, circular economy and international trade.

[Book your space now.](#)

Vision:

For all participating businesses to increase international trade, adhering to net zero emissions by 2050, in alignment with COP26 ambitions.

Participating Sectors:



Built Environment
& Construction



Events &
Conferences



Green Finance



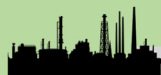
Fashion & Retail



Food & Drink



Transport



Manufacturing
& Engineering



Low Carbon
& Renewables

Participating Companies

Scotland and UK

- McLaughlin & Harvey Construction
- Scottish Leather Group
- Vango
- Logan Energy
- Intelligent Growth Solutions
- Smarter Grid Solutions
- MacRebur
- Edrington
- AC Whyte and Co Ltd
- ACS Clothing
- LanzaTech
- Spelfie
- Vegware
- Dulas
- TotsBots
- Crystal Doors
- Active Bacterial Solutions
- Fern Innovation
- Business Innovation Group
- Emerson & Renwick LTD

Bulgaria

- Bulbera

Indonesia

- HSBC
- Bank Mandiri
- Standard Chartered
- Forest Carbon
- Indika Energy
- Astra International
- Jababeka
- PT Tridi Oasis
- Michael Page
- PT GoldTeak

Germany

- Drees & Sommer
- ZmartHaus
- Hendrik
- Neoom
- Eurban
- Linde
- Bosch Energy Solutions
- Animus
- Phoenix Contact
- Porsche

Participating Companies

Norway

- Vestre
- Jernia
- Celsa
- Renas
- EF
- GK Gruppen AS
- Hydro ASA
- Siemens
- Bergans
- Agder Energi
- NMBU
- Satpos Ocean Sense
- First House
- Schneider Electric

Italy

- New Energy Matrix
- Finastra
- CBRE Global Workplace Solutions
- Justonearth
- Malka
- Novamont

Israel

- Manufacturers' Association of Israel
- Adama Group
- Bazan Refineries
- Circular Economy II
- Israeli Institute of Energy and Environment
- ICL Group
- UBX Materials

Zimbabwe

- Connect Water Pvt Ltd
- Carbcord

Slovenia

- Hrastnik 1860

USA

- GSM Holdings

Participating Countries



Climate Chamber Mission Programme

Tuesday 2 November

COLLABORATION, KNOWLEDGE EXCHANGE AND INTERNATIONAL TRADE

HOST: Clare English

7:15am – 8am

Networking and Expo

8:15am – 9:45am

Glasgow: The Host of COP26

What are the roles of sustainable and circular organisation and how can businesses collaborate internationally to deliver on COP26 ambitions?

Why Glasgow? This session will explore how Glasgow is capitalising as host city of COP and playing a leading role globally in sustainable and circular initiatives.

Paul Little, Principal/Chief Executive – City of Glasgow College
Keith Anderson – Chief Executive Officer – Scottish Power
David Ingram – Chief Procurement Officer – Unilever
Cllr Susan Aitken – Leader of Glasgow City Council
Katie Murray – Chief Financial Officer – NatWest Group
Marc de Wit – Director of Strategic Alliances – Circle Economy

10am – 11am

The role of sustainability and circular economy in International Trade – what is the future?

Circular economy policies and initiatives largely take place domestically at the national or regional level. As business and industry continue to internationalise and grow at increasingly faster rates, it is important to both recognise and explore the relationship between the circular economy and international trade.

International trade plays an important role in circular supply chains in materials and products, end-of-life value chains in waste and scrap, secondary raw materials and second-hand goods. Trade can provide important opportunities to achieve economies of scale to use materials in a sustainable way and to drive resource efficiency and circular economy initiatives.

At

the same time, it is essential to ensure that these trade flows do not result in environmental degradation.

(Trade, Resource efficiency and Circular Economy, OECD)

Oriana Romano – Head of Unit, Water Governance & Circular Economy – Organisation for Economic Co-operation and Development
Dr Christoph Brüssel – CEO at Senate of the German Economy
Dr Warren Bowden – Managing Director – Scottish Leather Group

Climate Chamber Mission Programme

Tuesday 2 November

COLLABORATION, KNOWLEDGE EXCHANGE AND INTERNATIONAL TRADE

11:15am – 12pm

Designing out waste – the role of the circular economy and why being sustainable isn't enough

A circular economy is based on the principles of designing out waste and pollution, keeping products and materials in use, and regenerating natural systems. (Chris Grantham)

Circular design is about creating products and services that no longer have a lifecycle with a beginning, a middle and an end.

The purpose is to design products that can “be made to be made again”, as well put by Tim Brow, IDEO CEO. There will be as result less waste and more value added to the ecosystem. However, it's not enough for something just to be sustainable. Products or services need to have other compelling features beyond sustainability for people to want to use them. To be worth the hassle of switching from an existing set-up, things must be able to compete on qualities such as cost, ease, speed, simplicity, aesthetics and service quality. (Ness Wright)
What does the future of the design profession look like?

Sarah Drummond – Board Member of Loch Lomond and The Trossachs National Park

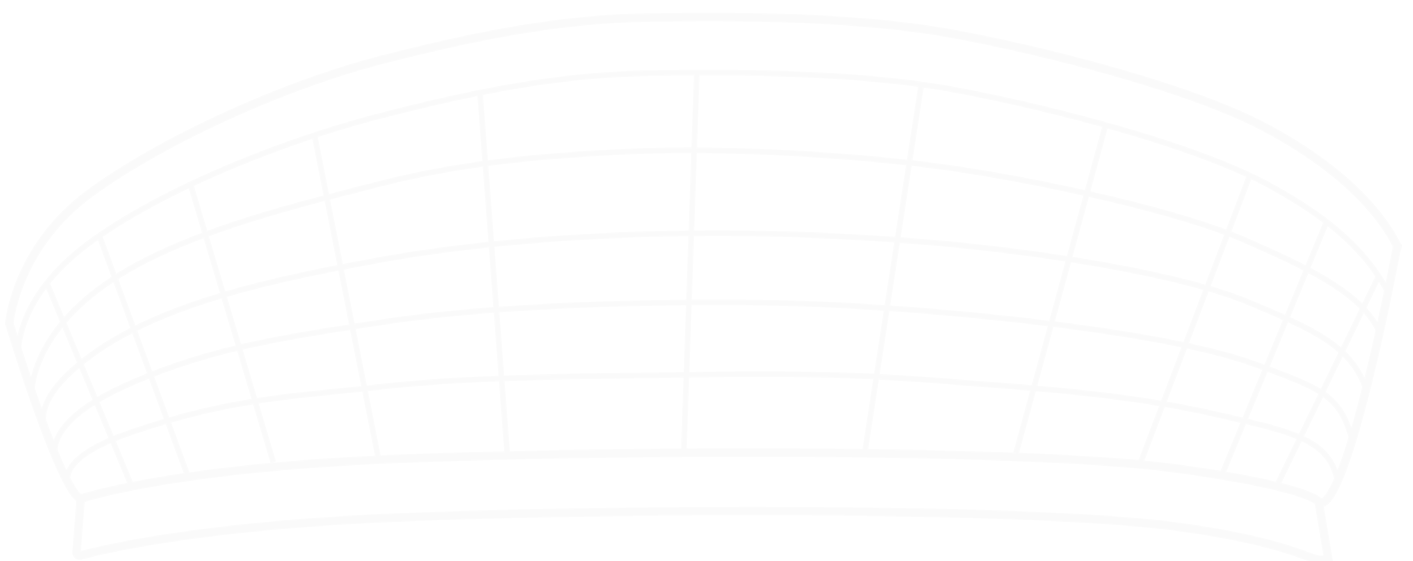
Dian Kurniawati - Founder & President Director - PT Tridi Oasis

Jennifer Holmgren – Chief Executive Officer – LanzaTech

Peter Čas – Chief Executive Officer – Hrastnik1860

12pm – 12:30pm

Lunch



Climate Chamber Mission Programme

Tuesday 2 November

COLLABORATION, KNOWLEDGE EXCHANGE AND INTERNATIONAL TRADE

12:30pm – 1:30pm

Green Finance

To highlight and showcase sectorial benefits in moving to a circular economy as part of the wider climate change ambitions to reach net-zero. Formatted as a panel conversation, this 45-minute session will inspire, share best practice, and raise awareness of the benefits of a circular economy to international businesses working within the sector.

“Finance has a critical role to play in building a more sustainable, healthy and resilient future. Scaling the circular economy helps to achieve this, while unlocking new and better growth opportunities for businesses of all sizes as they transition.”

Barry O’Byrne Chief Executive, Global Commercial Banking, HSBC

Moderated by Jon Curtis, Founder and CEO, Curtis & Associates

Jamie Butterworth – Partner - Circularity Capital

Francois de Maricourt – Chief Executive Officer – HSBC

Indonesia and Honorary Secretary of British Chamber of Commerce Indonesia

Jeffrey Chattelier – Founder and Chief Executive Officer - Forest Carbon

Bruce Fletcher – Group Chief Risk Officer – NatWest Group

Rahul Sheth, Global Head of Sustainable Debt Capital Market and Bonds, Standard Chartered

1:30pm – 2:15pm

Race to net zero – examining how businesses can deliver on their climate targets

There is an increasing recognition that the business world needs to play a central role in meeting net zero, as industrial activities are the biggest contributor to rising temperatures on the planet. The World Bank estimates that \$4 trillion of finance needs to be mobilised annually to invest in mitigation and resilience and most of this needs to be financed by the private sector.

As the engine of the global economy, business is uniquely placed to deliver the reductions needed to guarantee humanity a positive future. Embracing the zero-carbon transformation is already unlocking business and economic benefits: enhancing the competitiveness of industry, creating jobs, driving resilient economic growth, and protecting the health of citizens.

Jo Chidley – Founder – Beauty Kitchen

Derek Provan – Chief Executive – AGS/Glasgow Airport

Fahmida Bangert – VP of Sustainability – ITRenew

Greg Lucas – Sustainability Manager – IKEA

Climate Chamber Mission Programme

Tuesday 2 November

COLLABORATION, KNOWLEDGE EXCHANGE AND INTERNATIONAL TRADE

1:30pm – 2:15pm

Smart Cities – a new way to develop zero carbon communities
(IN PERSON ONLY)

Keynote: Ashok-Alexander Sridharan – Former Mayor City of Bonn

Uwe Laudenkloß – CEO at ABB Europe
Thomas Götzen – CEO at Animus
Philipp Späth – Partner at Drees & Sommer

Moderation: Götz Schönfeld – Head of Communication at Drees & Sommer

2:15pm – 3:45pm

B2B Meetings and Networking

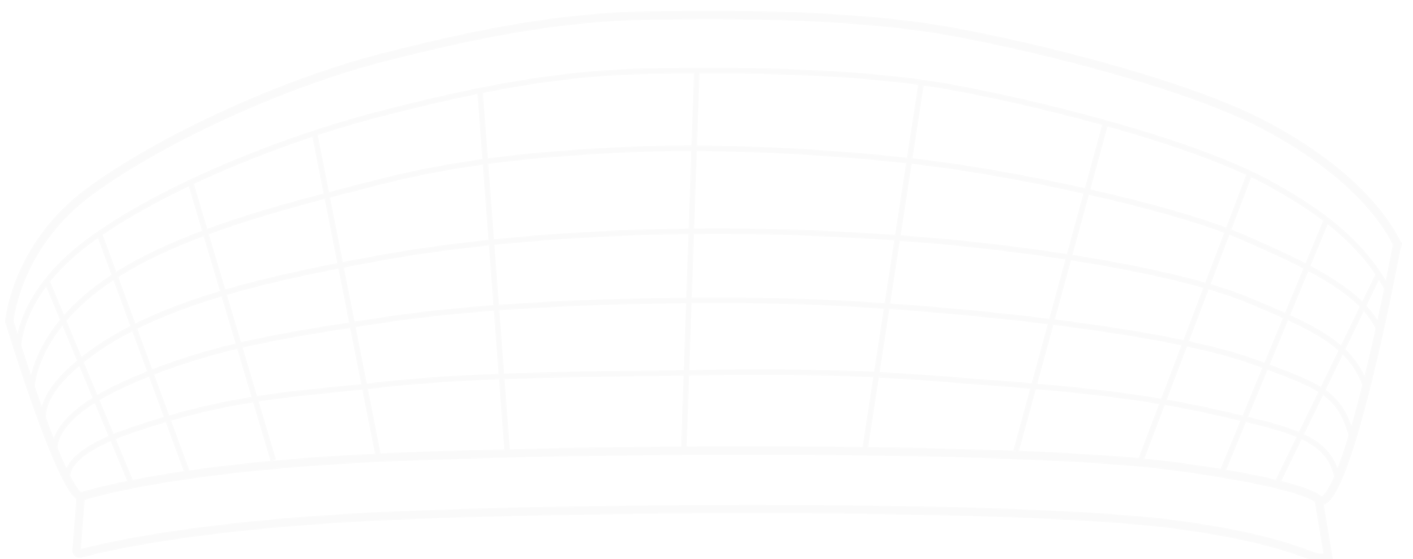
Opportunity for businesses to meet individually with one another. B2B meetings can be organised two weeks prior to the mission, as well as during the two days. Meetings can also be organised outside of the event time – this will be the responsibility of each company.

3:45pm – 4pm

Closing remarks and summary of day

5pm – 7:30pm

Site visit at Edrington, followed by whisky tasting and evening reception



Climate Chamber Mission Programme

Wednesday 3 November
SUSTAINABILITY AND CIRCULARITY

HOST: Clare English

7:15am – 8am **Networking and Virtual Expo**

8.15am - 9.45am **The pathway to greater sustainability: why are bold climate targets not always the answer?**

With ambitious targets being set globally, what role can countries play and how do they create the enabling conditions and behavioural change to deliver. What more can be done to support this on the ground activity?

Dr. Curt Rice, Rector – Norwegian University of Life Sciences
Seth Siegel - Chief Sustainability Officer - N-Drip
Peter Godfrey - Managing Director - UK Energy Institute, Singapore

10am – 11:30am **What role does the Circular Economy play for trade and economic diversification? What does the future look like?**

As interest in circular economy approaches grows, it becomes increasingly important to ensure that trade policies are designed and implemented with the goals of a circular economy in mind. Not doing so would be a missed opportunity, given the unique role of trade to scale up circular economy solutions worldwide.

Moreover, disregarding the need to align trade policies with circular economy approaches risks reinforcing linear “takemake-discard” approaches. As a result, countries around the world may forego the potential benefits of moving towards a safe and efficient global circular economy, including better human health and environmental outcomes, higher productivity,

Helen Burdett – Lead Circular Economy Innovation – World Economic Forum
Joanna Bonnett – Head of Sustainability and Group Treasurer – PageGroup
Dr Mathis Wackernagel – President of the Global Footprint Network

Panel Discussions

Climate Chamber Mission Programme

Wednesday 3 November
SUSTAINABILITY AND CIRCULARITY

11:45am – 12:30pm

Food and Drink / Events and Conferences

To highlight and showcase sectorial benefits in moving to a circular economy as part of the wider climate change ambitions to reach net-zero. Formatted as a panel conversation, this 45-minute session will inspire, share best practice, and raise awareness of the benefits of a circular economy to international businesses working within the sector.

Mitchel Van Dooijeweerd – Sustainability Coordinator - Revolution Foundation
Craig Sterling – Chief Executive Officer – Cuantec

11:45am – 12:30pm

Low carbon and Renewables / Manufacturing and Engineering

To highlight and showcase sectorial benefits in moving to a circular economy as part of the wider climate change ambitions to reach net-zero. Formatted as a panel conversation, this 45-minute session will inspire, share best practice, and raise awareness of the benefits of a circular economy to international businesses working within the sector.

Kirsty McArthur – Director/Co-Owner - MacArthur Green
Azis Armand – Deputy President Director & CEO - Indika Energy
Felix Dane, Chief Executive Officer - Hendrik Ltd

11:45am – 12:30pm

The Race to Net Zero in China

12:30pm – 1:15pm

Break

1:15pm – 2pm

Built environment and Construction / Transport

To highlight and showcase sectorial benefits in moving to a circular economy as part of the wider climate change ambitions to reach net-zero. Formatted as a panel conversation, this 45-minute session will inspire, share best practice, and raise awareness of the benefits of a circular economy to international businesses working within the sector.

Poul Wendelhansen – Environment Manager - Balfour Beatty
Toby McCartney – Chief Executive Officer – MacRebur

Climate Chamber Mission Programme

Wednesday 3 November

SUSTAINABILITY AND CIRCULARITY

1:15pm – 2pm

Green Housing – new technology to deliver zero carbon homes (IN PERSON ONLY)

Keynote: Michael Ramage – Centre of Natural Material Innovation – Cambridge

Philipp Zumwinkel – Director at Eurban
Walter Kreisel – CEO at neeom
Josef Schafleitner – Director at ZmartHaus

Moderation: Alex Altmann – Chairman at BCCG

2:15pm – 3pm

Fashion and Retail

To highlight and showcase sectorial benefits in moving to a circular economy as part of the wider climate change ambitions to reach net-zero. Formatted as a panel conversation, this 45-minute session will inspire, share best practice, and raise awareness of the benefits of a circular economy to international businesses working within the sector.

Anthony Burns – Chief Operating Officer – ACS Clothing

2:15pm – 3pm

Electric Mobility (IN PERSON ONLY)

Keynote: Peter Wooding – CEO at Three6Zero

Thomas Quante – CEO Bosch Building Technologies
Albrecht Reimhold – Director at Porsche
Frank Stührenberg – Director at Phoenix Contact

Moderation: Philipp Späth – Partner at Drees & Sommer

3pm – 4:45pm

B2B Meetings and Networking

Opportunity for businesses to meet individually with one another. B2B meetings can be organised two weeks prior to the mission, as well as during the two days. Meetings can also be organised outside of the event time – this will be the responsibility of each company.

4:45pm – 5pm

Closing Remarks - Alison McRae and Richard Muir

Linzi Boyd – Founder – One Earth
Andrew Russel – Sales and Marketing Director - Sense of Arran

Speakers

Cllr Susan Aitken



Susan Aitken has been Leader of Glasgow City Council since May 2017 and is the first SNP Leader of the Council. For her work to deliver equal pay justice for thousands of women in the city, she was awarded Scottish Local Government Politician of the Year.

Under her leadership Glasgow has been named the host of COP26, a Global Green City, and the European Capital of Sport for 2023.

Susan has worked in a variety of policy and research roles in the Scottish Parliament and the third sector, and as a freelance writer and editor specialising in health and social care policy. She is a graduate of both Glasgow and Strathclyde Universities.

Derek Provan – Chief Executive – AGS Airports Ltd



Derek Provan joined AGS Airports, which owns Aberdeen International, Glasgow and Southampton airports, as Chief Executive Officer (CEO) on 16 April 2018.

As the second-largest airport group in the UK, AGS carried over 15 million passengers in 2018 and directly supports approximately 10,000 jobs.

Born in Glasgow, Derek has over 20 years' experience in aviation and joined AGS from Heathrow, Europe's largest airport, where he was latterly Chief Operating Officer.

During his time at Heathrow, Derek also held the position of Director, Future Heathrow. He was responsible for the future design of an expanded Heathrow to include surface access, terminals, airfield and airspace design and the creation of the hub's master plan and future operating models.

Derek joined Heathrow in 2013 having spent three years as Managing Director of Aberdeen International Airport. Derek started his aviation career in 1998 at Glasgow Airport where he went on to hold a series of senior roles. He has a BSc in Fire Risk Engineering, Masters Degrees in Risk Management and Business Management and Research.

Derek is a founding member of the Performance-Based Regulation Industry Group working with the CAA to ensure that the industry forms an integral part of future regulation in UK Aviation. He holds a number of positions outwith AGS Airports including Council Director with Glasgow Chamber of Commerce, member of the Airport Operators Association's board and a member of the Department for Transport's Aviation Security Council.

Keith Anderson – Chief Executive – Scottish Power



Keith is Chief Executive Officer for Scottish Power and he also sits on the Scottish Power Board, where he was appointed in February 2012.

Keith has full responsibility for the Company's activities in the UK including the £5.3bn investment plan to 2022 designed to strengthen the position of the Company as the Utility of the Future.

Prior to joining Scottish Power, Keith had worked with some major financial institutions including The Royal Bank of Scotland and Standard Life, as well as working as a management consultant with Ernst & Young.

Oriana Romano – Head of Unit, Water Governance & Circular Economy – Organisation for Economic Co-operation and Development



Oriana Romano is the Head of Unit, Water Governance and Circular Economy, Urban Policies, and Sustainable Development Division of the OECD Centre for Entrepreneurship, SMEs, Regions and Cities.

In 2018, she initiated a Programme on the Economics and Governance of Circular Economy in Cities, which supports cities and regions in developing and implementing circular economy strategies.

She spearheaded the work on Water Governance in Cities, and on Blue Cities. Before joining the OECD in 2013, she was research assistant and university lecturer in Environmental Economics at the "Centre for International Business and Sustainability"(CIBS), London Metropolitan University (London, United Kingdom) and the Department of Social Science of the University "L'Orientale"(Naples, Italy).

She holds a Ph.D in "Institution, Economics and Law of Public Services"

Poul Wendelhansen – Environment Manager – Balfour Beatty



Poul is an environmental and sustainability scientist with over 22 years of experience working in the real estate, infrastructure and construction sectors, leading sustainability and delivering environmental management. His experience has been gained across the whole infrastructure and property value chain and across all management levels of global business.

In Scotland, Poul is leading the business to identify opportunities to work with our customers, government departments, industry groups and other organizations on solutions to the challenges of climate change, biodiversity and social value that improve outcomes for our customers and reduce the impacts of our activities.

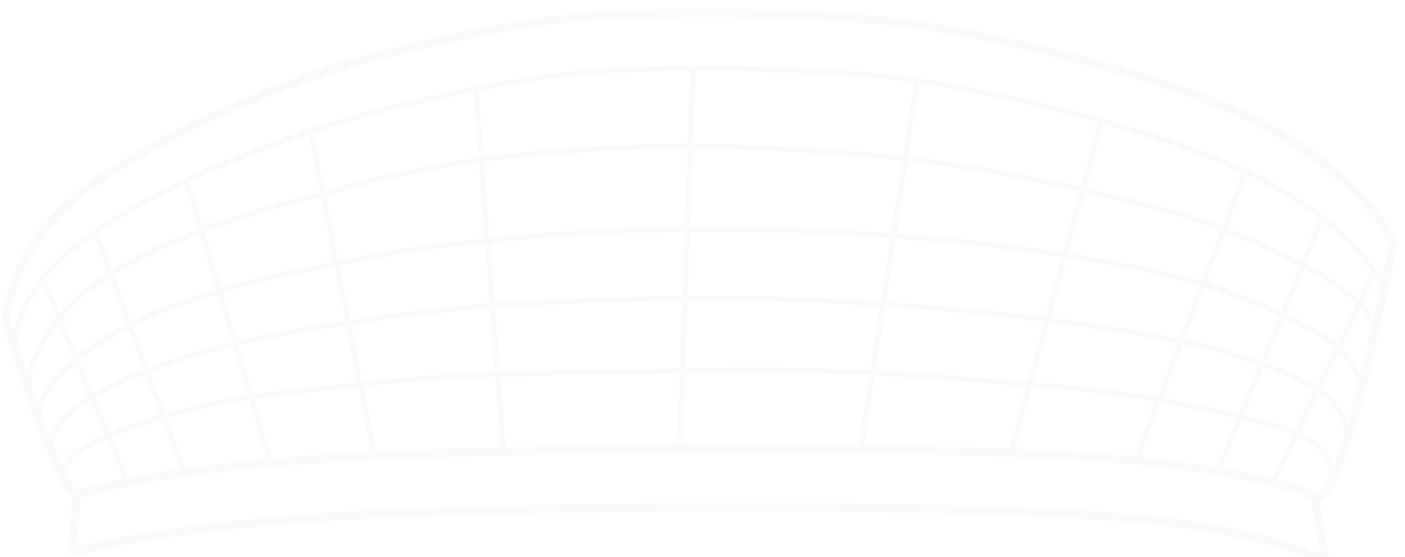
Marc de Wit – Director Strategic Alliances – Circle Economy



Marc de Wit is Director Strategic alliances at Circle Economy, an impact organisation that guides businesses, cities and nations towards adoption of a circular system.

Marc is a recognized thought-leader on implementation of the circular economy. In 2018 he initiated the Circularity Gap Report: an annual yardstick for the circular state of the global economy.

He brings nearly 15 years of strategy and implementation experience in advising companies and governments in developing circular strategies and implementing circular solutions.



Fahmida Bangert – VP of Sustainability – ITRenew



With 20+ years of industry experience, Fahmida leads sustainability initiatives for ITRenew, specializing in a circular economy model for data centers in partnership with global hyperscalers. She spearheads cross-functional efforts to assess the company's carbon impact and solutions to integrate sustainability and circularity in all aspects of the business and frameworks.

Prior to returning to high tech in 2021, Fahmida directed Stanford University's Office of Sustainability (sustainable.stanford.edu) for 13 years for programs in infrastructure, resource efficiency, reporting, business digitization, individual engagement, and research integration to foster 'university as a living lab'. Fahmida is a guest Lecturer at Stanford University and mentor to countless students and graduate researchers.

Before Stanford, she was the founding director at UC Berkeley, where she built its first climate action program and a model for the University of California system. Fahmida earned a B.A. in Economics from Smith College and a Master's in Environmental Science and Management from the Bren School at the University of California, Santa Barbara.

Toby McCartney – MacRebur



A successful entrepreneur and environmentalist, Toby McCartney is passionate about 'disrupting for good'. Co-founding waste plastic road company MacRebur in 2016, Toby set about the task of eliminating plastic waste after attending his six-year-old daughter's school assembly. When asked what lives in our oceans, Toby's daughter answered: "waste plastics". From then on, Toby has made it his mission to help resolve the plastic epidemic.

Making a conscious effort to make a difference in all aspects of life - from wearing trainers made from waste plastics taken from the ocean, to founding multiple charities in the UK and abroad - Toby is excited to be able to play a part in helping create a better world for future generations.

Processing waste plastics destined for landfill or incineration and adding them into asphalt for road construction, MacRebur helps to solve two world problems: the waste plastic epidemic, and the quality of road surfaces. Each km of road laid using MacRebur's product uses up the equivalent weight of 740,541 single use plastic bags.

First founded in Lockerbie, Scotland, Toby has gone on to substantially grow the business, with MacRebur roads now being laid around the world – from the US and Brazil, all the way to South Korea and Australia.

Katie Murray – CFO – NatWest



Katie Murray is the Group Chief Financial Officer of NatWest Group since January 2019. Prior to her current role, Katie has held senior roles within the Group as Director of Finance and Deputy CFO.

Katie is a Chartered Accountant with over 30 years experience covering all areas of financial services, including capital management and investor relations. Katie was previously the Group Finance Director for Old Mutual Emerging Markets, based in Johannesburg, having held various roles across Old Mutual since 2002. Prior to this, Katie worked at KPMG for 13 years.

Katie is the executive sponsor seeking to deliver enhanced financial outcomes for their clients through increasing their financial capability. She is committed to achieving a diverse and inclusive workforce and is an advocate of the various employee-led networks in the Bank. Outside of work, she is involved in the 25x25 group, an initiative to increase diversity in business leadership. She is a passionate member of A4S, The Prince of Wales' charitable organisation where she is driving the climate change agenda via the Finance Directors office.

Jamie Butterworth – Circularity Capital



Jamie Butterworth is one of the founding partners of Circularity Capital, a specialist investment firm supporting the growth and innovation of businesses in the circular economy.

Jamie is the former CEO and part of the founding team of the Ellen MacArthur Foundation, a global hub for circular economy innovation. He was also instrumental in developing and launching the Circular Economy 100, a platform for multinationals, SMEs, academic institutions and municipalities to capture the commercial opportunities of the circular economy.

Jamie is a business fellow of Oxford University's Smith School, a member of the Advisory Board of the Accenture Circularity Accelerator and has contributed to a number of forums on the circular economy including at the World Economic Forum and the European Commission Resource Efficiency Platform.

Helen Burdett – World Economic Forum



Helen Burdett leads the World Economic Forum's work on circular economy. Her portfolio includes Scale360°, which advances innovation ecosystems for environmental and economic impact with scalable, locally-led innovation support delivered through private-public partnerships--all connected through a global digital community.

In addition to her academic and research background at Georgetown University, Helen has 10 years of experience in strategy and operations consulting, international development, and software development. Prior to joining the Forum, she was a Director at Globality, a SoftBank-funded scale-up bringing digital transformation and artificial intelligence to the procurement industry.

Jo Chidley – Co-Founder of Beauty Kitchen



Jo Chidley is a chemist and the Co Founder of Beauty Kitchen, a B Corp certified business on a mission to create the most effective, natural and sustainable beauty products in the world. Widely regarded as one of the pioneers of sustainable beauty, Jo is driving the beauty industry forward with better practise approaches, always.

She is Beauty Kitchen's toughest critic, inspecting everything from the efficacy of the products, to the way the ingredients are sourced, right down to the packaging sustainability for each product. Sustainability in packaging is a subject that is close to her heart and has inspired Beauty Kitchen's Return•Refill•Repeat programme. Implementing Cradle to Cradle design into Beauty Kitchen's circular approach, Jo is pioneering a Reuse Revolution through sustainable innovation and design by powering the service behind the ground-breaking Return•Refill•Repeat Refill Stations.

Jo has won industry awards, including the 'Who's Who in Natural Beauty' and business awards such as 'Scale Up Entrepreneur of the Year'. She features in national and international press and is regularly invited to speak at global sustainability events, to share her ideas and knowledge on how all of us can develop new ways to build a more sustainable future.

Peter Godfrey – Managing Director – APAC – ENERGY INSTITUTE



Based in Singapore, Peter is the chief representative of the Energy Institute (EI) in the Asia Pacific region. In addition to his role with the EI, Peter has also worked as an independent advisor, consultant and executive coach to a number of organisations and governments agencies on issues related to the energy sector development within the context of the energy transition and decarbonisation and their strategic implications.

Particular areas of focus of Peter's work include the promotion of resource and operational efficiency through creating a more "circular economy" and recognition of the need to incorporate a more holistic, whole value-chain approach, to dealing with Scope 3 emissions.

Peter is also actively involved in activities related to promoting the need for, and accelerating the development of, Carbon Capture and Storage (CCS) projects, the development of the Hydrogen Economy and the decarbonisation of the hydrocarbon refining and petrochemicals sectors. Within this context, Peter has recently taken on the role of Senior Regional Advisor of STOREGGA, a leading UK based independent company that is entirely focused on pioneering carbon reduction and removal solutions.

Anthony Burns – Chief Operating Officer – ACS Clothing



Craig Sterling – Chief Executive Officer – CuanTec



Craig is CEO of CuanTec, LTD, based in Oban, Scotland. CuanTec is working with fisheries and natural food sources to maximise the value of all they harvest to reduce the impact that food waste and plastic pollution have on our world. CuanTec's mission is to replace plastics with natural and compostable CuanSave packaging and replace harsh chemicals with natural BioChitin-based solutions.

Craig's rich career history allows him to bring valuable knowledge and skills to CuanTec and aligns perfectly with CuanTec's ethos of "Using waste to eliminate waste naturally". Coming to Scotland from California, Craig has held leadership positions with key businesses throughout his career in the Life and Material Sciences sectors. He has experience in founding businesses, Product and Business Development, technology acquisition, global licensing, as well as leading several successful products launches technologies across global markets.

In his personal life, Craig enjoys lots of outdoor activities including, hiking, skiing, diving and paddle boarding. These hobbies led to his natural love and appreciation of the environment, including active participation in environmental causes such as Friends of Ballona Wetlands; an organisation for the restoration and protection of wetlands and Heal The Bay, both in the Los Angeles area.

Curt Rice – Rector of Norwegian University of Life Sciences



Curt Rice is the Rector (President/Vice Chancellor) of the Norwegian University of Life Sciences, a position which he has held since August 1, 2021. Prior to that, he was in the same position at Oslo Metropolitan University from 2015 – 2021. He also served as the Pro Rector for Research at the University of Tromsø, where he had been on the academic staff since 1993. Rice also leads Norway's Committee for Gender Balance and Diversity in Research.

The Norwegian University of Life Sciences has a strong and pervasive focus on sustainability, ranging from sustainability issues related to climate and health, to agriculture and the organization of cities and societies. For more information, please see <https://www.nmbu.no/en>.

Dian Kurniawati – Founder and CEO of PT Tridi Oasis Group



Dian is responsible for the overall business operations of Tridi Oasis besides production. She comes from an Engineering and Management educational background with more than 8 years' of experience in business consulting with global companies across various industries.

With a passion for social and environmental issues, Dian's long-term vision for Tridi Oasis is to turning trash into jobs and useful products. She thinks the biggest problem we face as a species today is multidimensional poverty, and to end it, we need to invest in the under-privileged to create as many sustainable jobs as possible.

Jeffrey Chatellier – Chief Executive Officer – Forest Carbon



Mr. Chatellier is a conservation scientist and the CEO of Forest Carbon, a forest restoration and conservation company with offices in Jakarta and Singapore. Mr. Chatellier has advised major Indonesian corporations, international firms, multilateral institutions, governments and environmental organizations on conservation finance, forestry, and sustainability for over 10 years in Southeast Asia.

As the Investment Director for Forest Carbon's Sumatra Merang Peatland Project, Mr. Chatellier has established a proven business model for large-scale wetland forest restoration. Launched with a \$6 million investment from the UK-based Althelia Climate Fund, the project has now secured long term sales contracts to major global brands to fund project operations across more than 22,000 hectares. Mr. Chatellier designed the project, which reduces the risk of fire, restores a habitat for endangered species, strengthens local communities and delivers returns for investors and partners.

In 2020, Mr. Chatellier closed a series A investment round for Forest Carbon from AXA Investment Managers, securing an \$11 million package of equity and debt to launch new projects in Indonesia. Mr. Chatellier is now focused on growing the company to accommodate rising demand in the natural climate solutions sector, with the objective of protecting 250,000 hectares of mangrove, peatland and tropical forest areas by 2025.

Mr. Chatellier holds a BA in International Affairs from George Washington University and a Master of Environmental Science (MEnvSc) from Yale University. He has published a book on mangrove ecosystems in West Africa and is a former Fulbright Research Scholar at the Institute of Technology Bandung in Indonesia. He is fluent in Bahasa Indonesia, French, and Mandinka

Azis Armand – Vice President Director – Indika Energy



Azis Armand was appointed as Vice President Director and Group CEO of Indika Energy, a company that has committed to a net-zero carbon emissions goal by 2050, since April 2020 and initially joined as Director in 2007. Currently, he also holds positions as Commissioner and Director of various subsidiary companies within Indika Energy Group.

He has more than 10 years of extensive experience in Corporate Finance and Investment. He was previously employed as a Rating Manager at PT Pemeringkatan Efek Indonesia and Associate at JP Morgan Chase. Recently, he was just appointed as Vice Chairman of the Indonesian Chamber of Commerce and Industry (KADIN Indonesia).

Kirsty MacArthur – Director/Co-Owner – MacArthur Green



Kirsty is a Director and co-owner of Glasgow based environmental consultancy, MacArthur Green.

MacArthur Green is focussed primarily on supporting renewable energy projects, whether onshore or offshore. The team provide ecology, ornithology and hydrology advice to both developers and stakeholders.

MacArthur Green is working hard to reduce their carbon footprint. They have planted almost 30,000 trees at their very own native woodland site in Argyll in 2019. This woodland will sequester 10,000 tonnes of CO₂ over the next 100 years, and MacArthur Green are managing it carefully to enhance biodiversity.

A qualified lawyer, Kirsty formerly worked for Pinsent Masons LLP, during which time she was seconded to ScottishPower Renewables' legal team for a year. She maintains her interest in the law though her work as a reserve Commercial Contracts Tutor at Glasgow University.

Seth Siegel – Chief Sustainability Officer – N-Drip



Seth M. Siegel, N-Drip's Chief Sustainability Officer, is a writer, lawyer, activist, and serial entrepreneur. Seth is the author of the award-winning, critically acclaimed New York Times bestseller *Let There Be Water: Israel's Solution for a Water-Starved World*, which is now in print in 20 international editions representing more than 50 countries. He is also the author of *Troubled Water: What's Wrong with What We Drink*, a widely praised book that sets forth an ambitious agenda for a fundamental rethinking of America's drinking water system. Seth's motivational book, *Other People's Words: Wisdom for an Inspired and Productive Life*, reflects a lifetime of collecting inspirational quotations. All three were published by Macmillan publishing's St. Martin's Press.

His essays on water and other issues have appeared in *The New York Times*, *The Wall Street Journal*, the *Los Angeles Times*, the *Washington Post*, and in leading publications in Europe and Asia. Seth is a Senior Fellow at the University of Wisconsin's Center for Water Policy. He is also a member of the Council on Foreign Relations.

Seth has spoken on water issues at hundreds of venues on four continents. Among the places he has spoken include the US Congress, the United Nations, the World Bank, Davos and at Google's headquarters, on more than 40 college campuses, including Harvard, MIT, Princeton, Yale, and Stanford—and during the Coronavirus lockdown, to dozens of others via video. He is a graduate of Cornell University and the Cornell Law School, and was a graduate student in international relations in Jerusalem.

Seth is the co-founder of several companies, including Beanstalk, the world's leading trademark brand extension company, which he sold to Ford Motor Company. He was also a Producer of the Tony Award-nominated Broadway revival of *Man of La Mancha*. Seth sits on the board of several not-for-profit organizations. Among other recreational pursuits, Seth is an avid ping pong player.

All of the royalties from sales of Seth's books are donated to charity.

For more information, visit www.SethMSiegel.com. You can connect with Seth on Twitter @SethMSiegel.

Peter Cas – Chief Executive Officer – Hrastnik1860



Mr. Peter Čas graduated with master's degree from the Faculty of Mechanical Engineering, University of Ljubljana and later perfected his knowledge in business and economics at the IEDC - Bled Business School. Before joining glass manufacturing company Steklarna Hrastnik in Slovenia as CEO, Mr. Peter Čas was leading career in production-based companies where he gained unparalleled experience in the technical space, while also establishing himself as a respected leader. His key strategic goals are achieving operational excellence and EBITDA margin improvements, setting a new standard for how to transform companies from traditional to modern while having strong and innovative commitments towards social and environmental responsibility. Under his leadership, Steklarna Hrastnik increased its investments in latest and cleanest technologies in order to consolidate its position in the niche segment of the highest quality glass packaging. His speaking engagements in the industry are very insightful, especially when he speaks about industrial use of hydrogen as energy source on the upcoming digital conference.

Dr Warren Bowden – Innovation and Sustainability Director – Scottish Leather Group



Dr Warren Bowden is a Chartered Environmentalist & the Scottish Leather Group's Head of Sustainability and Innovation. A Fellow of the Society of Leather Chemists and Inventor of the pioneering and patented Thermal Energy Plant, Dr Bowden has spent the past 18 years of his 25-year career within the sector leading the multi award winning Sustainability agenda through circularising leather manufacture, to net zero. Additionally, Warren is a circular "ambassador" and Director of Leather UK.

Scottish Leather Group is the largest producer of leather in the UK, specialising in the sustainable manufacture of upholstery leathers, for automotive, aeronautical, mass transit and other leather-goods markets.

Speakers

