



# ARCH 29TH OUR DYNAMIC EARTH

# **ACCELERATING THE TRANSITION** TO A NET ZERO NATION

# IN PARTNERSHIP WITH



Scottish Government Riaghaltas na h-Alba gov.scot

# LIVE STREAM PARTNER



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**#NETZEROSCOTLAND** 

# Cutting ANSONS Carbon from Commuter Travel

Founded in Scotland in 2011, Ansons Consulting Ltd is a boutique transport consultancy that designs, delivers and evaluates strategies that influence the travel choices people make.

We work with a wide range of public, private and third-sector clients, providing research, strategic advice and operational support to plan and deliver initiatives that help commuters to make low-carbon travel choices.

Does your organisation need help to measure, manage and mitigate carbon emissions from commuter travel?

Find out how the Ansons' team can help!

## **Contact:**

John Pinkard Managing Director Ansons Consulting Ltd +44 131 208 1553 john@ansonsconsulting.com

ansonsconsulting.com

"If the UK is to meet its obligations to reach net-zero emissions by 2050, and its new target to slash emission by 78% by 2035, decarbonising the commute will be vital. "

Confederation of British Industry - April 2021 'Infrastructure and Energy: Greener Miles'

# WE'RE BACK WITH A BANG!

OUT WITH THE OLD AND IN WITH THE NEW - THE LOW CARBON SCOTLAND CONFERENCE RETURNS FOR 2022 REBRANDED AS NET ZERO SCOTLAND

# WELCOME NOTE

## DEAR DELEGATE

On behalf of the team at Rocket Events, we would like to welcome you to this year's Net Zero Scotland Conference.

The economic, social and environmental benefits of a Net Zero Scotland have been clearly and consistently identified, most recently in the Scottish Government's "Low Carbon Scotland: Meeting our emissions reduction targets 2013-27" report. There are significant challenges, but also significant opportunities, in reducing emissions across the country.

There are unprecedented opportunities for development, collaboration, investment and growth over the coming years. The fast moving low-carbon energy sector continues to be shaped by the changing environment and innovations in technology, requiring a flexible approach to allow for uncertainty and change, as well as the new opportunities which are sure to present themselves.

## LEARNING FROM THE AGENDA:

The conference offers a unique opportunity to hear from those leading the agenda. The programme will be covering a wide variety of proposals and policies that will support the transition to a Net Zero Economy.

The conference will be covering an array of key areas such as, the Built Environment, Net Zero Transport, Infrastructure and Mobility.

Throughout the conference we encourage you to express your views and please feel welcomed to be fully engaged throughout each panel session.

## **BRINGING PEOPLE TOGETHER:**

At Net Zero Scotland, our focus is on producing the highest quality events that offer real value to our customers. We pride ourselves on giving our delegates a meaningful and thought-provoking experience to help them meet the challenges faced by their organisations. We ultimately aim to become a knowledge transfer hub, disseminating vital information on topics such as sustainability and connecting professionals with their peers. We truly value any feedback you care to offer - your input will have a direct influence on our future conferences.

Please take the time to visit our partners, all of whom have been carefully approached to provide added benefit to you in terms of networking and insight into how to grow and respond to your business requirements. A visit to the exhibition is a great way to assess the latest solutions on offer and talk to industry insiders about your specific requirements and to discover new, cost-effective solutions to your existing processes.

We would like to take this opportunity to thank you for attending the conference, as well as our event partners and supporters and our fantastic programme of speakers, all of whom have kindly given up their time to address us today. We sincerely hope you enjoy the day and that it offers you real insight and inspiration.

Kind Regards, Lee Etchells Event Director, The Rocket Group

TEL: 0141 952 3222 EMAIL: lee@therocketgroup.co.uk WEB: net-zero.scot

# NET ZERO SCOTLAND CONFERENCE - PROGRAMME - MARCH 29<sup>TH</sup>

Discover how innovation can help the public sector and ALL involved to meet the Net Zero Nation challenge, through key note speakers, expert panel discussions and case studies.

Accelerating the deployment of innovative technologies will help cut carbon emissions, whilst maintaining a competitive and thriving sector. We have a clear destination, now let's plot the journey and push national governments to go further and faster, from promise to action.

#### BY ATTENDING THIS EVENT, YOU WILL:

Understand the scope of the net zero challenge and the urgency for public sector and everyone involved to meet it;

Hear from a panel of industry leaders on how adopting innovative technologies can bring significant carbon and cost savings to the public sector;

Find out how corporations are overcoming the challenges faced when setting their own decarbonisation targets.

08:30AM - TEA & COFFEE SERVED IN THE NETWORKING ZONE - (1 HOUR OF NETWORKING)

## **SESSION 1 - CHAIRED BY THE NET ZERO CLUB**

### **09:30AM - JOHN CURTIS**, CHAIR, NET ZERO CLUB





As seen on TV, heard on radio and chairing conferences for the BBC's Country File Live and Channel 4's Grand Designs Live, John is a proud ambassador for multiple industry leaders and a 'knowledge' on all things sustainable and EV.

An ex Head of Sustainable Transport for the Scottish Government, John was responsible for the introduction

of the national electric vehicle charging infrastructure roll out. He is a lawyer by training, and a journalist through choice, but don't hold that against him.

This summer, John will be the front man for the GB EV Rally 2022, travelling from John O'Groats to Lands End, covering every mile in an electric car.

# **09:35AM – RICHARD LOCHHEAD** - MSP - MINISTER FOR JUST TRANSITION, EMPLOYMENT AND FAIR WORK - THE SCOTTISH GOVERNMENT





Richard was first elected as a North East MSP in 1999 before winning the Moray by-election in 2006. He was previously the Cabinet Secretary for Rural Affairs, Food and Environment and Minister for Further Education, Higher Education and Science. He was appointed Minister for Just Transition, Employment and Fair Work in May 2021.

Richard was born in Paisley in 1969 and was educated at Williamwood High School, Clarkston, Glasgow. He graduated with BA Honours in Political Studies from Stirling

University.

Richard's first employment was with the South of Scotland Electricity Board and prior to his election to Holyrood worked for Dundee City Council.

Richard is married with two sons and lives near Elgin.

**SESSION 1** 

09:50AM - PAUL WEDGWOOD, ASSOCIATE DIRECTOR, THE CARBON TRUST





Paul is an Associate Director based in the Carbon Trust's Edinburgh office, where he works with clients across the UK and internationally providing specialist advice and support to governments, public sector and business organisations, on a range of technical and strategic change management.

Paul is the lead for the Carbon Trust's carbon management, energy efficiency and city & region-wide, low carbon energy

programmes working on projects with Local Enterprise Partnerships in the UK. Paul specialises in bringing together organisations' leadership teams and technical specialists to identify, develop and implement successful and enduring energy and carbon-saving solutions.

This includes establishing business cases and implementation paths for projects in non-domestic buildings (including heating, lighting, ventilation, building fabric and on-site renewables), in processes, and for behaviour change across the organisation.

#### **10:05AM – PAUL WHEELHOUSE** - NET ZERO LEAD (ENERGY TRANSITION) AT SOUTH OF SCOTLAND ENTERPRISE. FORMER SCOTTISH GOVERNMENT MINISTER (2012-21) & MEMBER OF SCOTTISH PARLIAMENT (2011-21)





Paul Wheelhouse is Net Zero Lead on Energy Transition at South of Scotland Enterprise (SOSE) and is chairing SOSE's Energy Transition Group as it develops an Energy Transition Plan for the area covering Dumfries and Galloway and Scottish Borders.

Paul, who was an economist for 18 years prior to representing South Scotland for 10 years in the Scotlish Parliament, served as Scotland's Energy Minister over the

period from 2016 until 2021, and Minister for Environment and Climate Change between 2012 and 2014. In his time as Energy Minister, Paul oversaw development of Scotland's first Energy Strategy in 2017, first Onshore Wind Policy Statement, Hydrogen Policy Statement, Heat Networks (Scotland) Act and draft Heat in Buildings Strategy.

Paul was ministerial co-chair of the Scottish Government's energy-related Strategic Leadership Groups, including those on Renewable Energy and on Energy Networks, and the Scottish Offshore Wind Energy Council.

## 10:20AM - ROSS RAMSAY - ASSOCIATE DIRECTOR (NET ZERO) AT SCOTTISH FUTURES TRUST





# SETTING THE STANDARD FOR NET ZERO IN PUBLIC SECTOR BUILDINGS

Ross is an energy professional and chartered engineer with over 16 years' experience of design and technical advisory for the built environment and industry.

Ross is part of the Net Zero team at SFT and focuses on

carbon reduction in the public sector estate. The Scottish Government launched their Net Zero Public Sector Buildings Standard in 2021.

This voluntary Standard supports public bodies to meet their net zero commitments for their new build and major refurbishment building projects. Ross will provide an overview of the aspirations for the Standard, how it is applied in practice and how it can support public sector organisations to take the right steps in their current new build and major refurbishment projects.

# **SESSION 1**

### 10:35AM - COUNCILLOR SUSAN AITKIN - LEADER OF GLASGOW CITY COUNCIL





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. She is currently co-chair of UK100, a network of local leaders committed to delivering Net Zero, and an advisory board member of the Cities Climate Investment Commission, which is addressing the challenge of financing Net Zero transition in major cities across the UK.

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.

10:50AM - FERGUS ROSS, ICL PROJECT CONSULTANT AT IES LTD.





## DECARBONISATION PATHWAYS FOR GLASGOW'S POLLOK PARK

Fergus joined IES in June 2019, after completing his MSc in Sustainable Engineering. In his MSc he worked on two group projects finding realistic solutions for the optimisation and decarbonisation of the local microgrid energy systems on the isles of Gigha and Eigg. His Masters' thesis was on Policy barriers to clean energy deployment in cities. He also has a BSc in Physics.

Since joining IES he has worked on a variety of projects, the main two being REWIRE Warrington and Pollok Park. The former has involved finding innovative solutions to create a digital twin of over 100,000 buildings at the borough council level – including the generation of energy profiles for each building and the simulation of future scenarios for interventions such as retrofit, district heating, community scale renewables etc. The Pollok Park project involved the creation of a digital twin for three buildings, before testing different scenarios to find the optimal solutions for complete decarbonisation of the park's electrical and heat networks.

11:05AM Image: Comparison of the second secon

# 12:00PM - 'PITCH PERFECT ROUND'

## 1. MARCUS MACLEOD - DIRECTOR, NET ZERO DENTISTRY





## **DIRTY DENTISTRY**

outlines the issues within the dentistry profession, how we are trying to resolve those, methods we use, obstacles to overcome and then embark on a learning journey towards net zero dentistry

The world is an ever-changing place to live and work in. Marcus has embraced these changes, moving from corporate banking to dentistry, building a highly supportive team on the way.

His mantra is "do the right thing, and do it well" and this is echoed in his latest initiative, Net Zero Dentistry. This is perhaps the biggest challenge he has faced in his career, but is certainly the most rewarding.

2 .KATHRYN DAPRE - HEAD OF SUSTAINABILITY AT CALA GROUP LTD





## CHALLENGES FOR HOUSEBUILDERS

This presentation will explain the importance of the housebuilding industry in meeting national net-zero targets, and the challenges faced across the industry.

Kathryn Dapré is a sustainability leader with over 25 years working in the field. She is currently Head of Sustainability for Cala Housing, one of the UK's major housebuilders,

where she is responsible for delivering their Sustainability Strategy, including a commitment to delivering netzero enabled homes ahead of legislative requirements.

In addition to her role with Cala, Kathryn chairs SGN's Environmental Panel and sits on Scottish Water's Net-Zero Expert Panel. Prior to working for Cala, Kathryn spent over 9 years as Head of Energy and Sustainability for NHS National Services Scotland and was also previously chair of the Sustainability Scotland Network from 2018 to 2021. She is a regular contributor to national and international conferences and seminars on climate change and sustainability.

## 3. KELLY NUGENT - SENIOR PROCUREMENT SPECIALIST, SCOTLAND EXCEL





## SCOTLAND EXCEL'S ENERGY EFFICIENCY CONTRACTORS FRAMEWORK

Kelly is the Senior Procurement Specialist responsible for managing Scotland Excel's £800m Energy Efficiency Contractors Framework. She has a background within the private sector and a wealth of experience in contract management and process improvement within the energy industry following almost two decades with Scotland's leading energy provider ScottishPower.

She is passionately committed to improving the Energy Efficiency within Scotland's buildings, and delivering high quality and sustainable skills and jobs within the energy efficiency market. Kelly believes that collaborative working and adopting a holistic approach to Energy Efficiency measures is key to Scotland becoming a zero-carbon country by 2045 and achieving our climate change objectives.

This includes the delivery of whole house retrofit, and renewable technology, in combination in order to provide value for money for organisations and individuals alike as well as the public purse.

# 12:00PM - 'PITCH PERFECT ROUND'

## 4. EMMA CHURCH - IMPACT MANAGER, CONSTRUCTION SCOTLAND INNOVATION CENTRE





## **COLLABORATION: UNLOCKING** INNOVATION IN THE BUILT ENVIRONMENT

An overview of how CSIC facilitates and delivers collaborative projects which support organisations and individuals working in the built environment in navigating the transition to net zero.

Emma is an Impact Manager responsible for delivering

outcomes within the Sustainability Programme, encompassing embodied and operational carbon reduction targets. Emma has a particular focus on energy and heat as priority areas, driving the construction and built environment sectors towards net zero. She holds a degree in Energy and Environmental Management, through which she has developed extensive knowledge of traditional and renewable energy technologies. In addition to technical expertise, she has extensive learning around policy, energy regulation and social science influences in the Scottish renewable energy sector.

## 5. GAVIN TWEEDIE - CO-FOUNDER AND DIRECTOR, NET ZERO NATION LTD





## HOW CAN THE PUBLIC SECTOR LEAD SCOTLAND'S NET ZERO JOURNEY?

With Scotland's ambitious 2045 Net Zero Targets, the challenge remains for the public sector in identifying how to gather the necessary carbon data in order to accurately measure Scotland's carbon reduction journey.

Gavin Tweedie is the co-founder and chairman of the social enterprise Net Zero Nation Ltd and Scottish Net

with the Scottish Business Network and James Napier at CBN Expert. The organisation has grown to over 1000 members and mobilised over 1bn in annual revenues to sign up to the UN Race to Zero. They have created a Net Zero Accelerator programme to mobilise action and helped the members to form new partnerships and relationships, influencing a change in the mindset around Net Zero and Sustainable decision making.

He helps and supports entrepreneurs and organisations who prioritise people, planet, profit with a portfolio of work converging around Net Zero, Sustainability and Circular Economy. He works with the Fuel Change organisation helping support apprentices and companies transform their ideas for low carbon solutions into new products and solutions, creating green jobs and companies in Scotland.

## 6. JENNIFER TEMPANY - CHIEF OPERATING OFFICER OF FUEL CHANGE





## **CREATING A CARBON-NEUTRAL FUTURE** FOR THE NEXT GENERATION - DESIGNED BY THE NEXT GENERATION

Jennifer Tempany is a Chemical Engineering Graduate from Edinburgh University and commenced work as a Process Engineer with BP in Grangemouth.

During her 9 years at the site she held a number of engineering positions, led on a site wide £5M "Lean

Management" programme and latterly was the Technical Early Development Manager for the UK, responsible for BP's Apprenticeship and Graduate Programmes.

Jennifer is a co-founder and Chief Operating Officer of Fuel Change. Fuel Change provides a platform and enables the journey of the younger demographic to become truly involved in considering climate related implications and achieving a carbon neutral future. Fuel Changes – Carbon Neutral Scotland for the next generation, designed by the next generation.

# **SESSION 2 - CHAIRED BY THE NET ZERO CLUB**

14:00PM - JOHN CURTIS, CHAIR, NET ZERO CLUB



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through choice, but don't hold that against him.

This summer, John will be the front man for the GB EV Rally 2022, travelling from John O'Groats to Lands End, covering every mile in an electric car.

## 14:05PM – JENNY GILRUTH - MSP - MINISTER FOR TRANSPORT – THE SCOTTISH GOVERNMENT



Scottish Government Riaghaltas na h-Alba gov.scot Supports the Cabinet Secretary for Net Zero, Energy and Transport.

Specific responsibilities are:

Public transport, Decarbonising public transport, Ferry services – inc. CMAL, Low-carbon transport and infrastructure, Roads and road safety, Motorways and trunk roads, Future Transport Fund, Transport information, Scottish Canals, Freight industry, Islands Connectivity Plan, Maritime policy including

ports and canals, Aviation and air services (including HIAL), Forth and Tay Bridge authorities, Transport and Travel strategy, Rail services, Concessionary fares and Bus services.

Brought up and educated in Fife, Jenny Gilruth is a graduate of Glasgow University, where she studied Politics and Sociology, and of Strathclyde University where she studied for her Postgraduate in Secondary Education (Modern Studies). Prior to being elected in 2016, Jenny worked for over a decade in education, most recently as a Head of Department in a Fife secondary school. Prior to that, Jenny worked at Education Scotland as NQ lead for Modern Studies, supporting the development of the new qualifications and also as a Modern Studies teacher. Ms Gilruth was elected to represent the Mid Fife and Glenrothes Constituency at the 2016 election. She was previously the Minister for Europe and International Development.

# 14:20PM – MATTHEW EASTWOOD - HEAD OF INNOVATION & SUPPLY CHAIN, LOW CARBON ECONOMY DIRECTORATE, TRANSPORT SCOTLAND





Matthew Eastwood is Head of Innovation and Supply Chain in Transport Scotland's Low Carbon Economy Directorate where his focus is on skills development, innovation and the supply chain for batteries, fuel cells and zero emission specialist and heavy duty vehicles in Scotland.

Matt has worked in the transport sector for 17 years, primarily focusing on the role of technology in transportation and his previous roles include Head of Cities for Scotland and North East England at technology company Uber, and Head of Transport at the Energy Saving Trust.

He has also held roles providing consultancy to support fleet electrification and in developing the car club sector in the UK.

### 14:35PM - RICHARD PARKER - CORPORATE SALES MANAGER - WEBFLEET SOLUTIONS



webfleet solutions a Bridgestone company Webfleet Solutions' EV expert Richard Parker has over 20 years' experience in the fleet industry and specialises in improving fleet performance through data and digital solutions. In his role as Corporate Sales Manager, he helps fleets successfully navigate the transition to more sustainable transport solutions. Richard has also recently been named in GreenFleet's Top 100 most influential and received a prestigious EV Champion award for his commitments to the space.

Richard Parker from Webfleet Solutions will be sharing expert insights into the four key stages of how businesses can decarbonise their fleet emissions. From initial planning and reporting to help you identify areas where you can reduce your carbon output from existing Internal Combustion Engines (ICE); through to the implementation and development of an electric/e-hybrid fleet. Find out how Webfleet Solutions can support you along your decarbonisation journey.

### 14:50PM - IAN DEE - CLIMATE APPLICATIONS LEAD, GEOSPATIAL INSIGHT



## SUPPORTING EV INFRASTRUCTURE STRATEGY WITH GEOSPATIAL INTELLIGENCE

lan Dee is a geosolutions specialist with over 20 years experience delivering innovative environmental solutions for some of the industry's leading organisations. Ian is also former CEO and Co-founder of Energeo Ltd (now part of Geospatial Insight), where he led the development of a unique portfolio of geospatially-focused products and services for a range of sustainability, renewable energy, and eMobility applications.

Ian is now Climate Applications Lead at Geospatial Insight, responsible for ensuring clients have the very best locational-based intelligence available, to ensure they meet their decarbonisation targets.

The growth in utilisation of Electric Vehicles (EV) over recent years has been phenomenal, and with the 2030 ban on new petrol and diesel cars looming, alongside EV cost reductions and performance improvements, this trend will continue. However, future proofing a town or city is a complex task, and many areas are already falling behind when it comes to preparedness for the EV transition. Here, Ian Dee will showcase how both Local Authorities and Chargepoint Operators are leveraging geospatial intelligence to give them a unique advantage and perspective as the plan for an electrified future.

### 15:05PM - JAMES O'NEILL



In the growing world of EV, users and providers are continually affected by friction. Starting with range anxiety for drivers and some businesses however a myriad of friction exists in the experience from mapping, multiple apps and much more.

James has vast experience in putting this puzzle together in multiple countries with major companies and Partners. He believes that the customer is the heart of successful infrastructure.

Payments in themselves are a solution, all too often provided in a generic manner not based on the user experience. Implemented to fit a purpose, fulfil a transaction.

Paythru sees payments as the glue to bringing all other experiences together. In the mobility space, this means meeting the users and the transition of mobility where it currently exists. Working in Partnership with likeminded global players like Flowbird, to truly realise Smart Cities by bringing Public, Fleet and much more together.

For James, this isn't where EV starts and ends, but it is the gateway for providers to truly enable a frictionless experience.

**SESSION 2** 

15:20PM - BOB SANGUINETTI - CHIEF EXECUTIVE, ABERDEEN HARBOUR BOARD





## A TIME OF TRANSFORMATION

The changing energy landscape has gathered even more momentum in the last 12 months and the large-scale development of renewable energy represents the biggest opportunity for sustainable economic growth in Scotland for a generation.

Aberdeen is perfectly located to be Europe's energy transition capital, and Aberdeen Harbour's £400 million port expansion project will be at the heart of the development of high

potential sectors, including offshore wind and green hydrogen.

Bob Sanguinetti joined Aberdeen Harbour Board as Chief Executive in 2021, bringing an extensive background in the maritime industry. Prior to joining the port, Bob led the UK Chamber of Shipping, where he influenced Government, Parliament and global organisations to champion and protect the UK's shipping industry. Bob was Chief Executive of the Port of Gibraltar between 2014 – 2018 and has more than 20 years' experience in the Royal Navy, in sea and land-based roles.





## **GOLD PARTNERS**



www.aberdeen-harbour.co.uk 01224 597 000 @HarbourAberdeen Aberdeen Harbour is a multi-use port which handles more than 9,000 vessels each year. The port is recognised as the premier marine support centre for Europe's energy industry, as well as the main commercial port serving the North East of Scotland and a lifeline port for the Highlands.

The port's multi-million-pound South Harbour expansion is the largest marine infrastructure project underway in the UK, and will open in 2022. As the most ambitious development for trade around the North Sea, the expansion will significantly increase opportunities for new and existing industries, while acting as a vital piece of infrastructure for the development of Scotland's offshore wind industry.



www.carbontrust.com 0207 170 7000 @TheCarbonTrust

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We are a trusted, expert guide to Net Zero, bringing purpose led, vital expertise from the climate change frontline. We have been pioneering decarbonisation for more than 20 years for businesses, governments, and organisations around the world. We draw on the experience of over 300 experts internationally, accelerating progress and providing solutions to this existential crisis.

We have supported over 3,000 organisations in 50 countries with their climate action planning, collaborating with 150+ partners in setting science-based targets, and supporting cities across 5 continents on the journey to Net Zero.



www.flowbird.group 01202 022850 @FlowbirdG



www.geospatial-insight.com @geo\_insight Flowbird are the world leaders in the parking and ticketing industry, working on a global scale in 80 countries and in over 4350 cities. Providing easier, faster and safer journeys for our 100,000,000 users every week. Flowbird are at the forefront of innovation that imagines today, the city of tomorrow.

Flowbird have a history of environmental responsibility, of over 250,000 parking terminals deployed globally, over 90% are solar powered and all Flowbird terminals are 95% recyclable.

Flowbird has a long history in Scotland, working with 23 Local Authorities and private operators with their parking and mobility solutions.

Established in 2012, Geospatial Insight harness the power of geospatial data and machine learning, to deliver intelligence that supports the foundations of a sustainable future and assists businesses and stakeholders with the transition towards decarbonisation.

Through the recent integration of Energeo – experts in rapid decarbonisation pathways and low carbon technology, they are further expanding their climate-focused service portfolio.

Geospatial Insight provides assistance in the identification, deployment and management of renewable energy opportunities, facilitation of carbon offsetting projects through the full MRV process, as well as the detection and monitoring of global emissions, alongside strategy implementation to improve overall air quality.

# **GOLD PARTNERS**



www.glasgow.gov.uk @GlasgowCC Glasgow City Council is Scotland's most populous local authority and with around 635,000 residents is one of the biggest cities in the UK. The Council delivers a wide range of public services, from education through to cleansing, economic development and planning. It has a target to become a carbon neutral city by 2030 and fully Net Zero by 2045.

In November 2021, Glasgow was host city of COP26, a global platform for the city to promote its sustainability ambitions. Under Cllr Aitken, the city has led on UK discussions on the financing of transition and published its Green Deal



www.iesve.com 0141 945 8500 @IESVE Over the last 25+ years IES has built a solid reputation as the leading global innovator in integrated performance-based analysis for the built environment and is home to the largest building analytics team in the world.

Our Digital Twin technology facilitates the creation of resource-efficient, healthy and cost-effective built-environments of any size or purpose – supporting citizens, companies, campuses, communities, cities and even countries. Simulating and analysing data to support smarter and more sustainable decision-making.

Our unique software and technology, is supported by expert consultancy. And our dedicated R&D department ensures our analytical tools and industry knowledge stays pioneering and innovative.

SCOTTISH FUTURES TRUST

www.scottishfuturestrust.org.uk 0131 510 0800 @SFT\_Scotland

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For more than a decade the Scottish Futures Trust (SFT) has been at the forefront of improving public sector infrastructure across Scotland.

Established by Scottish Government as a centre of infrastructure expertise, we provide additional skills, resource and knowledge to public sector organisations, supporting them plan, fund, deliver and manage their construction projects and buildings better.

As a result, infrastructure (its construction and end-use) drives forward inclusive economic growth and secures many social benefits.



www.gov.scot @scotgov The Scottish Government is the devolved government for Scotland and has a range of responsibilities that include: the economy, education, health, justice, rural affairs, housing, environment, equal opportunities, consumer advocacy and advice, transport and taxation.

## **GOLD PARTNERS**



www.southofscotlandenterprise.com 0300 304 8888 @SoSEnterprise

South of Scotland Enterprise (SOSE) is the economic and community development agency for Dumfries and Galloway and the Scottish Borders. Its vision is to establish the South as the centre of opportunity, innovation and growth and for SOSE to help achieve this by being bold, striving, inclusive and responsible.

Its support is tailored to individual circumstances. SOSE is encouraging businesses, community groups, organisations to get in touch with if they need help, support or advice.

With Net Zero and Fair Work weaved throughout all its work, SOSE has three areas of focus with 'wellbeing' at its heart – wellbeing of the economy, communities and environment of the South of Scotland.

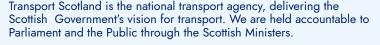
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www.webfleet.com 020 8038 4285 @Webfleetnews



We oversee the operation and improvement of the trunk road, ferry, canal and railway networks in Scotland; Highlands and Islands and Prestwick airports; the provision of rail and ferry services; and are responsible for securing air routes for Scotland, the national concessionary travel schemes and the provision of network traffic and travel information services.

#### Our vision

"We will have a sustainable, inclusive and accessible transport system, helping deliver a healthier, fairer and more prosperous Scotland for communities, business and visitors." (National Transport Strategy)

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Webfleet Solutions is Europe's number 1 telematics provider, offering an all-encompassing solution in fleet management, connected car services, and vehicle tracking. Leading the way in the EV sector, we can support the transition from Internal Combustion Engines (ICE) to electric/e-hybrid vehicles to assist fleet operators in maintaining a more sustainable, compliant, and cost-effective fleet.

Major changes in restrictions and increased focus on sustainability is expected to have an impact on our collective approach to fleet management, our expertise and specialist EV integrations will support you through this journey by providing you with the necessary data insights to make smarter decisions. Visit us at the event to discuss how Webfleet Solutions can guide your transition to an EV fleet.



## SILVER PARTNERS



www. 2050.scot @2050ClimateGrp Since 2014, 2050 Climate Group has been working to empower, equip and enable Scotland's Young Leaders to lead action on tackling our climate crisis. We believe today's young people are crucial to building a fairer, more sustainable future.

We are instilling a sense of responsibility in Scotland's future leaders, equipping them with the skills and knowledge that they require to collectively lead Scotland in the transition to a just and sustainable society. We have educated and empowered over 500 Young Leaders to believe that their views and voices matter, and undertake meaningful action on climate change.



www.arbikie.com @Arbikie Arbikie Estate is a family-owned working farm perched on the east coast of Angus; here crop is king. We painstakingly plant, sow, tend and harvest the fields that make up Arbikie. We are craftsmen of the soil.

This is an estate profoundly shaped by its environment: the red sandstonetinted soil, the powerful sea and the turbulent weather give Arbikie a character found nowhere else. And here, situated where land meets sea, sits our distillery – created from an ancient barn, it is a place with all the ingredients required to produce authentic spirits of the highest quality.

#### DELEGATE LANYARD PARTNER



www.harmonic.co.uk @HarmonicLimited We are Harmonic, a UK consultancy firm specialising in change management and delivering complex projects for clients across both public and private sectors. Acquired by US firm KBR in 2021, Harmonic now harness the power of this global organisation to deliver so much more.

We deliver transformational sustainability. Harnessing data driven change using our Sustainability Seek! tool, we support our clients to understand needs and prioritise change to a net zero future. Let us unleash your sustainable potential with Sustainability Seek!



www.hydro-genie.co.uk 01786850375 @Hydro-Genie The Hydro Genie System is a retro fit, carbon lowering, energy saving solution, for existing domestic and commercial fossil fuel boilers.

Providing domestic energy reductions of up to 50%, & commercial energy reductions of up to 35%.

Retrofitting The Hydro Genie System can help bring heating energy consumption down, on existing fossil fuelled boilers, and quickly start to address our climate change objectives, on the road to Zero Carbon by 2045.

## SILVER PARTNERS



www.ibioic.com 0141 548 5830 @IBioIC IBioIC is recognised as a European centre of excellence and connects world-leading industry with outstanding academic expertise and government to bring new Industrial Biotechnology processes and products to the global market. The organisation offers scale-up facilities, talent development, funding provision, and promotion of Scotland's unique assets.

IBioIC is a key driver of Scotland's National Plan for Industrial Biotechnology. The Centre has invested £6.4 million to date has leveraged an additional £28.5 million from businesses, followon funding from other sources or partnering with other funding initiatives, leading to over 3,000 jobs.



Net Zero Club, A membership organisation creating a project 'knowledge hub' for public and private sector organisations alike.

Launching in 2022, the club and its members will work together to drive investment in Net Zero projects to decarbonise the UK economy, leverage expertise and political connections to shape the policy agenda of governments in the UK, and be a force for positive change, giving its members the tools to accelerate the economy to Net Zero.



www.scottishgamekeepers.co.uk 01738 587515 @ScotGamekeepers The Scottish Gamekeepers Association represents and defends the interest of gamekeepers, land and river ghillies, stalkers, wildlife managers and rangers in Scotland, both politically and in the media.

The Scottish Gamekeepers Association advocates high standards in the profession by promoting and informing best practice guidelines, providing skills, training and education.

The Scottish Gamekeepers Association ensures its members are kept up to date with the latest legislation affecting their jobs, practices, livelihoods and sport.

The Scottish Gamekeepers Association promotes the role its members play in creating a high quality country sports offering which brings visitors to Scotland from all over the world each year.



## WWW.NET-ZERO.SCOT

## PARTNER PROFILES

# **DELEGATE BADGE PARTNER**



UNDERSTANDING & CHANGING HOW WE TRAVEL

www.ansonsconsulting.com 0131 208 1553 @AnsonsUK Established in Scotland in 2011, Ansons Consulting is a boutique transport consultancy with a track-record of successfully delivering projects that help cut the financial, economic, environmental and social impacts of travel for public, private and third-sector clients.

We specialise in projects that support more sustainable travel choices and encourage changes to people's travel behaviour. Importantly, we deliver services that help measure and reduce climate emissions generated by commuter and business travel, thereby making a positive contribution towards our clients' net-zero ambitions. This forms part of our wider portfolio of work, which includes delivering research, preparing strategy and drafting guidance.

## **PITCH PERFECT SPONSORS**



Cala has been building premium homes for over 40 years. We operate over 8 regions across the UK and deliver around 3,000 homes per annum to customers.

We have been awarded the maximum five-star rating from the Home Builders Federation for our customer satisfaction.

www.cala.co.uk 0131 535 5200 @calahomes



www.cs-ic.org 0141 212 5250 @CScotIC



www.fuelchange.co.uk @wearefuelchange At CSIC we define innovation as "change that unlocks new value".

By linking together businesses, university experts, the public sector and the economic development networks, our industry-led team supports a culture of innovation that drives transformational change across the construction industry.

Our team assists industry and key procurement players to build strong collaborative projects that tackle construction industry challenges, create jobs and stimulate economic growth.

Fuel Change is a social enterprise movement, which taps into the potential of youth to help fight the climate crisis. We unleash the underestimated skills and energy of Scotland's youth by partnering with educators and businesses to help solve their carbon challenges. We launched our inaugural Challenge in August 2020 amid the pandemic.

Initially, we thought our next generation were engaged and ready to tackle climate change; we just needed to give them a platform. In reality, we were wrong. In its short life, Fuel Change has already proven that if we ignite the spark, the next generation becomes fully engaged. They start to shift their own choices and behaviours – and positively influence others and their own industries.

# PARTNER PROFILES

# **PITCH PERFECT PARTNERS**



www.netzerodentistry.com @NetZeroDentist

Defacto Dentists, the UK's number one clinic listing website, was launched 6 years ago and processes 27,000 appointment requests every month.

YourDentistRecommends.com followed shortly after and is now the leading e-commerce platform for dentists.

The group's innovation was further enhanced by the launch of BlueGloveJobs.com and Interdental.TV. The latest initiative, NetZeroDentistry.com drives the dental profession towards a cleaner, friendlier and more economic way of working.



www.netzeronation.eco 07747 617710 @NetZeroNation

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Net Zero Nation Ltd is a social enterprise that wants to mobilise SMEs in Scotland, the number of which is currently estimated at around 364,000, and help them start their Net Zero journey. It will do so by monitoring, measuring, managing and driving their carbon reductions to help Scotland achieve its 2045 global targets.

The Net Zero Accelerators twelve-month programmes uniquely combine climate literacy, audited carbon accounts and provide groups of 6-10 SMEs working together to gain carbon certification and implement professional carbon accounting software.

This helps SMEs to win more tenders and customers driven by a need for evidence-based sustainability and Net Zero transparency



www.scotland-excel.org.uk 0141 488 8230 @ScotlandExcel Scotland Excel are leaders of change. Since 2008, we have helped to establish public procurement as an effective driver for local and national economic growth and wellbeing.

Our services are designed to help our members deliver sustainable services that every community needs, and achieve a host of social, economic and environmental benefits from their spend.

We are a leading non-profit organisation serving Scotland's 32 local authorities and more than 100 associate members from across the public and third sector. We are committed to delivering contracts which support a greener, more sustainable, Net Zero Scotland.





# NET ZERCO SCOTLAND CONFERENCE



# GET INVOLVED.

WE ALL HAVE A PART TO PLAY. FIND YOURS

# GENERAL INFORMATION

If you need any assistance at the event please visit the registration/ information desk situated at the entrance to the exhibition.

## INTERNET ACCESS

Wireless access in the main conference room and exhibition area is free for delegates attending the event. The code to access the wireless network will be advertised on signage and on the screen in the main conference room. Details of this code are also available from the information desk.

## PRESENTATIONS

Copies of the presentation slides will not be distributed onsite. Post event an email will be circulated to attendees asking them to complete an online questionnaire evaluating their experience at the conference. Once this is completed delegates will receive a further email giving instructions on how to access selected presentations. Please note that it may take up to 2 weeks post event to gain clearance from speakers for the circulation of their slides and it cannot be guaranteed that each speaker will agree to their presentation being circulated in this way.

## TWITTER

@NetZeroScotland will be tweeting about the event using the hash tag #NetZeroScotland Please follow us and tweet using this hash tag to join the debate and raise questions on the presentations, as these themes may be included in the question and answer sessions with the speakers.

## FILMING AND PHOTOGRAPHY

The event will be photographed and filmed for promotional purposes under copyright of Rocket Events. The footage may be used by speakers and sponsors for their marketing purposes, and may be displayed on the event website www.net-zero.scot to promote this and subsequent events.

## TOILETS

Toilets are located on the conference floor of the venue and are clearly signed.

## SPECIAL DIETARY REQUIREMENTS

Vegetarian and Halal food will be served as part of the lunch selection at the conference. Should any dietary requirements fail to be met, The Rocket Group cannot take any responsibility for this due to the 'standing' nature of the lunch served. Delegates are responsible for identifying their special dietary needs with a member of venue staff to either query the contents of the food or request an alternative - although this cannot be guaranteed that this can be provided.

## FIRE REGULATIONS/ INSTRUCTIONS

Delegates are reminded to take note of the venue fire evacuation procedure – this will be outlined at the start of the conference sessions. If the fire alarm bell sounds, delegates should evacuate the building and congregate at Holyrood Gait – which is the street down the side of the building just off Holyrood Road.

## SECURITY

All delegates must register and receive their badge which must be worn throughout the day and is required to access the conference and exhibition. Please limit the amount of excess baggage you take into the conference sessions and make use of the cloakroom facilities in the reception area. Any items left unattended in the conference areas may be inspected and removed. Delegates are reminded that their personal property is their own responsibility and neither the venue nor the organisers can accept responsibility for any loss of items.

## DISABLED ACCESS

The venue is a public building/ tourist attraction so has full accessibility. We would however ask if you could advise us of any access requirements in advance so we can ensure your requirements are met throughout the event.

## FIRST AID

Any participants requiring first aid should report to the venue reception or contact a member of The Rocket Group staff.

## ORGANISERS

The conference has been produced by Rocket Events Ltd.

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