LOW CARBON SCOTLAND
MEETING THE EMISSIONS REDUCTION TARGETS

Conference and Exhibition
TUESDAY, 4th JUNE 2019
OUR DYNAMIC EARTH, EDINBURGH

Net-Zero Project Partner

#3ppp
www.low-carbonscotland.scot
Dear Delegate

On Behalf of the team at 3ppp, we would like to welcome you to this year’s Low Carbon Scotland Conference.

The Economic, social and environmental benefits of a low-carbon 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 proposal’s and policies that will support the transition to a Low Carbon Economy. The conference will be covering an array of key areas: RPP3 Strategy; District Heating; Grid Facilitation; Finance and Funding; Sustainable Housing; Smart Cities; ERDF Funding; Fuel Poverty; Sustainable Transport; Collaboration to achieve a Low Carbon Economy. 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 3ppp, 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 sponsors, 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 sponsors 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. We look forward to seeing you again in 2020.
SMART, CONNECTED, “LOW CARBON” COMMUNITIES – WHAT ARE THEY AND HOW ARE THEY CREATED?

The solution in creating sustainable communities, cities and regions which will require all partners to fully collaborate. This can only occur if public sector along with central & regional government, work with private sector organisations both small and large and have the input from third sector and citizens. By all working smarter by utilising shared data & knowledge, collaborative communities can unlock great value and resilience.

SESSION 1 - Chaired by the Climate for Change Campaign

09:30am Chair’s Opening Address, Rob Edwards, Director of the Investigative Journalism Co-Operative, The Ferret and Former Environment Editor of the Sunday Herald.

An Introduction to the Climate for Change Campaign.

Rob Edwards has been a freelance journalist specialising in environmental issues for more than 35 years. He has written for New Statesman, The Observer, The Mail, The Sunday Times, Scotland on Sunday, The Scotsman, The Herald, the Edinburgh Evening News and many others. He has been a correspondent for New Scientist and The Guardian, and from 1999 to 2018 was environment editor of the Sunday Herald. He is a founder member of the award-winning investigative journalism co-operative, The Ferret, for which he now writes. He has also produced TV and radio programmes and co-authored three books about nuclear power. He is a member of the National Union of Journalists, and likes muckraking.

09:35am Scottish Government Address & Q&A: Sue Kearns, Deputy Director, Consumers and Low Carbon Division, Scottish Government

Towards net-zero: Supporting Scotland’s transition to a zero-carbon economy

Sue’s career has developed within the Scottish Government (SG) where she has held various policy posts including on enterprise education, regional policy, and information technology. As a previous Head of Telecommunications Policy in SG, she led a major procurement which extended basic broadband coverage to rural and remote areas of Scotland.

Sue has worked in several Energy Policy roles since 2006, most notably driving development of policy and support on community and local energy where Scotland is now recognised as leading within the UK. Her current role is Head of Consumers and Low Carbon Division.

This covers key areas of policy and support under Scotland’s new Energy Strategy and is developing a new focus on consumer policy for the Scottish Government.
SESSION 1

09:50am  Keynote Address: Kathryn Dapre, Head of Energy & Sustainability at NHS National Services Scotland & Chair of Sustainable Scotland Network

Achieving Net-Zero: Challenges and Opportunities for the NHS

Kathryn has been involved in sustainability and climate change work for over 20 years. Following a period in energy consultancy, where she worked with a range of public and private sector clients, Kathryn joined the NHS in 2012. Within the NHS, Kathryn’s team provides professional support to NHS Scotland Boards, Scottish Government and other stakeholders in relation to all aspects of climate change resilience, energy management and sustainability. She has overseen the implementation of the first Energy Performance Contracts on the NHS Scotland estate and more recently, has overseen the development of the NHS Scotland Sustainability Action campaign to encourage sustainability behaviour change across the service. She is now leading on the development of a new NHS Scotland Sustainability Strategy which will include a commitment for a ‘net-zero’ NHS Scotland estate before 2045.

10:10am  Gold Partner – John Moore, General Manager, Locogen

Decarbonisation 2.0: The Journey to Decarbonised Heat and Transport

After working for 20 years in the Automotive Industry with senior positions in Ricardo and Lotus, John moved into the Renewable Energy sector in 2008 setting up Windcrop, a business that developed fleets of low cost 5kW wind turbines to rural properties on a fully funded basis. This installed over 600 turbines before the rapid decline in government support curtailed the opportunity. He then developed a range of medium scale wind and solar sites including developing an integrated off grid solution for mobile poultry units using PV, LED lighting, high efficiency ventilation and Li storage. He was then Technical Director for Gaia-Wind, producing 11kw grid tied wind turbines before moving to redT, who manufacture Vanadium Redox flow batteries, working to develop the UK energy storage market. He joined Locogen as General Manager in October 2018.
SESSION 1

10:25am  Gold Partner: Nick Gosling, Group Sales & Strategy Director, Vital Energi

Low-Carbon Heat for Queens Quay

Nick has 30 years’ experience in the energy generation and energy management industries and is a specialist in technical and commercial development of energy solutions and ESCo schemes. His role within Vital Energi spans corporate and project strategy and sales across the Group’s activities in design, modelling, engineering, service development, energy procurement, operations and maintenance. Nick has been involved on a number of major heat network projects including the developments on the former Battersea Power Station site, Royal Albert Dock, Barking Riverside and the Leeds PIPES project.

10:40am  Gold Partner: Sarah Graham, iCL Consultant, Intergrated Environmental Solutions

Decarbonising our Cities Through Digital Twins

Sarah has over 20 years of experience in building design. Her credentials include MSc, BEng(Hons), EngD Virtual Environments, Imaging and Visualisation and her expertise lies in the areas of: BIM and Soft Landings as a vehicle to optimising operational performance of the lifecycle of a building, collaborative working, Low-energy design, Sustainable design and assessment and Energy management. She has provided clients with specialist modelling and simulation on a diverse range of projects including archive buildings, schools, hotels, offices and leisure facilities.

Sarah’s doctoral research carried out in association with University College London Virtual Reality Centre investigated the benefits of current and emerging engineering technologies and their potential uses in facilitating collaborative working to streamline design and construction processes.

10:55am  Gold Partner: Donna Vallance, Director of Estates, University of the West of Scotland

UWS Lanarkshire – A Sustainable Journey

Donna has almost 30 years’ experience in commercial, retail, residential, industrial and education sectors. Her credentials include BSc Land Economics, Master of Business Administration and a Member of the Royal Institution of Chartered Surveyors. Donna commenced the role as Director of Estates for UWS on October 2018. Previously Donna held the position of Vice-Principal Infrastructure & Skills with Ayrshire College where she also led on sustainability.

Donna has a strong passion to lead the estates team to meet the needs of a sustainable 21st Century University.
SESSION 2 - Chaired by the Low Carbon Club CIC

12:25pm  
Chair’s Opening Address, Alan Asbury, Chairman of the Low Carbon Club CIC

Alan became Chair of the Low Carbon Club in 2015. In this role, he works with 3ppp (Public-Private-Partnerships) to investigate the claims of some of the technology providers that look to us for endorsement. With well over 10 years of energy management experience, a Chartered Energy Manager and Certified Measurement and Verification Professional (CMVP®) with the UK Association of Energy Engineers; Alan specialises in assessing the claims of potential clients. When we are satisfied that technologies look potentially viable, we work together with our customers to establish live trials which we then meter, monitor and measure to prove real life benefits to other Low Carbon Club members. 

Previously a local government environmental manager in Warwickshire, Bedfordshire and Buckinghamshire, Alan Asbury was named Sustainability Manager of the Year in 2012. 

Alan is a Chartered Energy Manager and Director of CLS Energy Ltd. He works with large commercial and public sector clients to deliver energy, fuel and fleet savings through technologies and behaviours in the UK and Europe. As an ESOS Lead Assessor he recommended savings for 20 companies exceeding £4.1m. As Chair of the Low Carbon Club since 2015, he works with us to assess and test novel technologies in live environments. He received Silver in the EST Fleet Hero Awards, 2015.

12:35pm  
Keynote Address: Stephen Thomson – Head of Air Quality, Transport Scotland

Dr. Stephen Thomson is the Head of Air Quality for Transport Scotland. Transport Scotland is the national transport agency for Scotland, delivering the Scottish Government's vision for transport. 

Stephen is leading the transport-based air quality actions as outlined in the Cleaner Air for Scotland Strategy, and is the strategic lead on the First Ministers Programme for Government commitment to introduce Low Emission Zones into Scotland’s four biggest cities between 2018 and 2020. 

Stephen is a Fellow of the Institute of Environmental Management and Assessment (IEMA).
Platinum Partner Address – Rebecca McLean, Technical Director EIA, Sweco UK

Rebecca is a technical director with over 15 year’s experience. Rebecca’s key area of expertise is in the project management of environmental impact assessments for large infrastructure, waste and energy projects. She also has extensive experience in air quality and odour assessments and in facilitating environmental design optimisation/mitigation solutions.

Rebecca has technical and specialist skills in the areas of environmental impact, environmental innovation and digital reporting. Rebecca is passionate about influencing design for positive environmental gain.

Specialties:
Environmental Impact Assessment; Air Quality; Coordination of multi-disciplinary teams for EIA; environmental policy analysis & review; stakeholder consultation; consents and permitting processes; environmental planning; Project Management

Gold Partner: Dr Stuart Sneddon, Air Quality Business Manager, Scotland, Ricardo Energy & Environment

Road vehicles are a significant source of air pollution, includes substances such as oxides of nitrogen (NOx) and particulate matter, both of which are harmful to health and responsible for many of the air pollution problems identified internationally. In order to design effective emission reduction measures, regulatory agencies require accurate and impartial data on car performance parameters, most notably emission performance. Without adequate consideration of the actual emissions performance of vehicles on the road, it is likely that implemented mitigation measures may not bring about sufficient reductions in emissions to meet the air quality standards.

The presentation will focus on the development and application of Ricardo’s database of real world driving emissions to support the identification and evaluation of targeted actions to improve air quality.

Dr Stuart Sneddon is Ricardo’s Air Quality & Environment Business Manager for Scotland. He is a Chartered Scientist with two decades of experience in the environmental sector. His areas of expertise encompass air quality, climate change mitigation, and human health and environmental risk assessments. Stuart leads on a number of high-profile projects and innovations, including the Scottish Government’s Air Quality in Scotland Database and Website, Ricardo’s Real World Driving Emissions activities and RapidAir®, Ricardo’s rapid dispersion modelling and policy support system. Stuart is Chair of Environmental Protection’s Air Quality Advisory Group and is a member of the Institute of Air Quality Management.
Energy Saving Trust delivers a number of projects and programmes aimed at encouraging individuals and organisations to take up a variety of low carbon transport options. This presentation will detail options and support available to make the switch to ultra-low emission vehicles and active travel.

Ellie joined Energy Saving Trust in August 2017. Her role as Senior Programme Manager, Scottish Transport, delivers a large portfolio of programmes ensuring a reduction in transport emissions across Scotland and working towards the Scottish Government’s commitment to phase out the need for new petrol and diesel cars and vans by 2032. Energy Saving Trust offer a range of incentives to encourage the uptake of low-carbon transport including loans for both electric vehicles and ebikes, grants for electric vehicle charging infrastructure and programmes focused specifically on ensuring low-carbon transport is available and accessible to everyone in Scotland.

Prior to joining EST, Ellie worked in low-carbon shared-mobility solutions in England and has seen the transport sector change significantly with consumer pressure and awareness, policy decisions and commitments and wider environmental and health concerns all playing a part. Who can predict what transport will look like in towns and cities in Scotland in the next 7 years?

Stephen has been working within the Scottish sustainable transport sector since 2008. He spent 7 years with the Energy Saving Trust, setting up and managing funding streams for electric vehicle charging infrastructure – latterly working as Programme Manager for the transport department, overseeing electric vehicle promotion and numerous sustainable transport initiatives. Following this, Stephen was a Principal Consultant for Transport and Travel Research, focussing on a number of alternative fuel projects. The last 3 years have been spent as Business Development Manager in Scotland for the Evolt division of SWARCO UK Ltd, the leading supplier of public electric vehicle charging infrastructure in Scotland. This work has included overseeing Scotland’s largest EV infrastructure projects.
SESSION 2

13:55pm  MoBike – Speaker to be confirmed.

14:10pm  Question & Answer Panel Session from Delegate Audience to Main Plenary Speakers

14:25pm  Interactive Late Lunch in the “Networking Zone” (1hr 30 minutes of Networking)

15:55pm  Closing Remarks in the “Networking Zone” by Ron Pusey, Director of Low Carbon Club

16:00pm  The End of the Conference & Exhibition
Sponsor Profiles

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Home to the largest building analytics team in the world, IES has over 2000 years of collective experience, and 18 PhDs in the space. Over the last 20+ years we have built a solid reputation as the leading innovator in sustainable analytics for the built environment. Our technology is supported by integrated consulting services and today its capabilities are expanding from use on individual buildings to helping create sustainable cities and communities. Our technology and consulting services uncover hidden cost, energy and carbon savings that support smarter energy-efficient choices. Our dedicated R&D division (IES R&D) ensures our analytical tools and industry knowledge stays the most pioneering and innovative.

IES

www.iesve.com

Founded in 2009, LOCOGEN is an award-winning renewable energy consultancy headquartered in Edinburgh, Scotland. We offer a complete, end-to-end service, from options appraisal and feasibility studies, to procurement, project management, build, maintenance and asset management.

We have extensive experience and expertise in wind, hydro, EV infrastructure and solar technologies and a strong focus on renewable heat solutions, such as air and ground source heat pumps, district heating networks and biomass boilers.

Locogen

www.locogen.com

VITAL ENERGI deliver efficient low-carbon energy generation and heat network solutions across public, private and commercial sectors throughout the UK which reduce carbon emissions, save money and help to alleviate fuel poverty.

With over 30 years’ experience in the district heating and cooling industry having connected over 78,000 homes to district heating, our team are responsible for some of the UK’s first and largest award-winning district energy projects, and are currently installing Scotland’s first of its kind water source heat pump scheme at the £250 million Queens Quay regeneration.

VITAL ENERGI

www.vitalenergi.co.uk

CLS ENERGY LTD are a Chartered Energy Management and Specialist Fleet consultancy company.

We offer specialised guidance in energy efficiency measures, technologies and fuel and cost saving fleet solutions. We have conducted over 20# ESOS energy and fleet audits across the UK and Northern Europe, demonstrating savings to our clients of over £4.34m or an average of 17.4% of their total energy and fuel bills.

We focus in sectors including manufacturing, civil aviation, distribution and logistics, restaurant and retail, offices, education, haulage and the public estate.

CLS also chair Low Carbon Club, bringing novel technology solutions to public and private sector partners.

CLS ENERGY LTD

www.clsenergy.com
Sponsor Profiles

GOLD SPONSORS

ENERGY SAVING TRUST is an organisation providing evidence-based advice and ground-breaking research that helps people save energy, every day.

Trusted by consumers, businesses and organisations for our expertise and independence, our goal is to find new and better ways to drive change and reduce energy and fuel consumption.

www.energysavingtrust.org.uk

SWECO plans and designs tomorrow’s communities and cities. Our work produces sustainable buildings, efficient infrastructure and access to electricity and clean water. With 16,000 employees in Europe, we offer our customers the right expertise for every situation. We carry out projects in 70 countries annually throughout the world. Sustainability is central to Sweco’s culture and here in the UK, we are successfully driving carbon reduction throughout our business and projects as recognised by the NCE which awarded Sweco as Low Carbon Leader for 2018 and 2019. More recently, Sweco has strengthened its offering with the recent acquisition of MLM Group.

www.sweco.co.uk

SWARCO EVOLT is the market-leading provider of electric vehicle charging solutions in Scotland. With unrivalled experience, SWARCO eVolt have installed more than 150 rapid chargers across Scotland and 1,837 chargepoints in total. This includes work with 30 of Scotland’s 32 local authorities and hundreds of private sector organisations. SWARCO eVolt’s recent public sector work has included the construction of rapid charging hubs for Dundee City Council – a UK first, integrating rapid chargers, solar PV canopies and an energy storage system. Private sector clients include Diageo, Scottish Power, First Group, Stagecoach, Scotmid, Highland Spring and hundreds more. The strong focus on after-sales service provides a fleet of maintenance engineers across the country, all carrying out their duties in electric vehicles to reduce the carbon footprint of these activities.

www.swarco.com

RICARDO ENERGY & ENVIRONMENT is a leading energy and climate change consultancy, delivering visionary, integrated environmental solutions worldwide. We assist Government with evidence based policy development and solve environmental challenges to improve organisational performance. We help the public and private sectors respond to environmental challenges and opportunities created by worldwide drivers – air and environmental quality, water, sustainability, energy security, climate change, resource efficiency, sustainable transport, innovation and knowledge transfer, and risk management and due diligence.

ee.ricardo.com
Imagine a world where you can pick up a Mobike and explore wherever you want. Enter Mobike: a bike sharing service to fulfil urban short trips conveniently, anytime, anywhere, by combining innovation and today's IoT (Internet of Things) technology. Mobike is green, reduces congestion and continually strives to improve the quality of city life.

Mobike provides an affordable means of shared transportation for convenient short urban trips, while reducing congestion and our city's carbon footprint that improves the quality of city life.

www.mobike.com/uk
SILVER SPONSORS

SCOTTISH GAS, Scotland’s leading supplier of energy is part of Centrica. We provide energy, low carbon heating solutions and services to satisfy the changing needs of our business customers. Our commercial contracts offer flexibility and resilience. For energy solutions, Distributed Energy and Power (DE&P) can help businesses gain competitive advantage from energy. Visit scottishgas.co.uk/business for more information.

www.scottishgas.co.uk/business

ENERGEO leverage the power of geospatial Big Data, alongside advances in Machine Learning, to identify, measure and monitor the assets and infrastructure critical to accelerating the transition to a low carbon economy. Our innovative approach to data conflation and analytics, and utilisation of contemporary geospatial information, allows us to deliver products and services that reduce initial surveying costs and expedite the intelligence gathering process, improve understanding of the urban environment and improve decision making, enhance appreciation of asset status and potential, and provide a critical evidence base on which to build ambitious but achievable decarbonisation strategies.

www.energeo.co.uk

Our BBA approved Airtight Liquid vapour control membrane can get GUARANTEED Passivhaus airtight results on any form of construction. PASSIVE PURPLE is a VOC free, M1 class water-based product, so no nasties here! Our contribution to low carbon is one of the top factors as airtightness is a critical aspect to consider when building low energy buildings, as the effectiveness of insulation and air quality is massively reduced by poor airtightness. Passive Purple Airtight vapour control membrane brings you the quality needed and deserved and is the future of Airtight results. For better living and a cleaner environment.

www.passivepurple.co.uk

VAILLANT has been setting the standard in the heating market since 1874 by continually developing products that revolutionise the industry.

Today, our innovative solutions are still setting the standard in the heating marketplace. We have produced a comprehensive range of renewable technologies designed to utilise sustainable sources of energy. Our products are at the very forefront of technology and deliver on the Vaillant promise to ‘think ahead’, safeguarding our planet for future generations whilst delivering energy efficient products that can reduce the cost of providing heating and hot water to the home.

www.vaillant-group.com/en

www.3ppp.co.uk
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OBSESSED WITH CITIES: Truly city-proof, shrink long commutes, defend against thieves, battle hills and headwinds.

RIDE OUTSIDE THE BOX: Our slick, secretly superpowered Electrified has shattered all stereotypes of what an e-bike should look or ride like.

DON’T DO DISPOSABLE: We build VanMoof bikes tougher and smarter, so they stay on the road longer.

WE’VE GOT YOUR BACK: From choosing your bike, to riding it from A to B (or Z), to keeping it ship-shape, to finding it back if it’s stolen—we think the whole shebang should be completely, delightfully effortless.

UNSTOPPABLE: We were born in Amsterdam, the city cycling capital of the world. Now in over 25 countries.

www.vanmoof.com

SOLFIT Ltd are the designers and manufacturers of the highly innovative and award winning SolFit in-roof PV System.

SolFit is incredibly fast and simple to install with its patented interlocking frame and Flashings. SolFit is an incredibly aesthetic and versatile PV solution suitable for all new builds, re-roofs car ports, awnings & large scale commercial over clad. Possessing very high Wind loading figures and fire resistance qualities SolFit is a perfect solar solution for all Scottish roofs.

www.solfit.co.uk

WEEE SCOTLAND was established in 2015 on the principles of environmental protection and circular economy. We strive to reduce our partners’ carbon footprint by extending the valuable life of their electrical and electronic assets through the route of repair, remanufacture, reuse and recycle. We partner with our clients to provide all-round waste electrical and electronic equipment management solutions and deliver the highest standard of environmental compliance. WEEE Scotland embraces a simple philosophy: Repair, Reuse, Recycle. Such approach allows us to achieve exceptional operational efficiency while enabling the paradigm shift to a more resource efficient, environmentally friendly circular economy.

www.weeescotland.co.uk

THE BRITISH LUNG FOUNDATION is the only UK charity fighting to help the 1 in 5 people in the UK affected by lung disease, by researching new treatments, campaigning for better awareness and services, and providing support and advice for patients, carers and family members.

www.blf.org.uk
Sponsor Profiles

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FALLS OF CLYDE INTERNATIONAL is a diverse group of passionate individuals who dream of saving and returning Falls of Clyde back to Scotland.
We are based in Port Glasgow, Scotland, just 12 miles from where she was built 139 years ago. While our base is in the U.K., we are an international team - with volunteers in Scotland, Hawaii and the U.S. mainland - working to bring her home.
www.fallsofclydeint.com

Our mission here at PEDDLESMART is to create a range of zero-carbon emission vehicles which benefit all transport sectors, helping reduce carbon emissions reduction, noise pollution, accessibility, operational costs and overcome urban congestion challenges within our towns and cities, utilising bus/cycle lanes and pedestrian areas.
With the help from our partners in Scottish Enterprise and the team at North Lanarkshire Council we can transform the transport market, our team is small but committed to providing transport and sustainability managers with an alternative to fossil-fuelled vehicles, creating a healthier environment for the community while positively impacting unemployment in the area.
www.peddlesmart.com

Circular Edinburgh, managed by the EDINBURGH CHAMBER OF COMMERCE, is working to investigate the opportunities around the circular economy and the support on offer for business. The Circular Edinburgh team can support your business by helping you connect with other organisations following circular economy principles. We can also refer you to the Zero Waste Scotland support framework.
‘For further information email Mayan Grace on circulareconomy@edinburghchamber.co.uk, or telephone 0131 221 2999 (option 5)’
www.edinburghchamber.co.uk

CONSTRUCTION SCOTLAND INNOVATION CENTRE - Since launching in October 2014, our industry-led team have been linking together businesses, university experts and public sector providers to deliver transformational change in construction.
Supported by Scottish Funding Council, Scottish Enterprise, Highlands & Islands Enterprise and 14 Scottish university partners, we can provide businesses with a ‘one-stop shop’ for accessing a team of experts and public support.
www.cs-ic.org
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
@3ppp will be tweeting about the event using the hash tag #3ppp 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 3ppp. The footage may be used by speakers and sponsors for their marketing purposes, and may be displayed on the event website www.3ppp.co.uk 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, 3ppp 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 3ppp staff.

Organisers
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Event: www.low-carbonscotland.scot