

Date and Time	Event Title	Organisation	Speakers	Description
Monday 6th November				
12:00 - 14:00	UK pavilion opening lunch			Join us at the UK pavilion for an informal networking get-together. Find out what is planned at the pavilion for COP 23 and meet one of our exhibitors, who will present his technology with floor tiles that generate electricity as you walk on them.
13:00 - 14:00	Pavegen Man vs Machine	Pavegen	Laurence Kemball-Cook (CEO, Pavegen)	Building cities that empower people and engage communities through the power of a simple footstep
Tuesday 7th November				
11:00 - 12:00	Pavegen Man vs Machine	Pavegen	Laurence Kemball-Cook (CEO, Pavegen)	Building cities that empower people and engage communities through the power of a simple footstep
13:00 - 14:00	Lessons learned from hurricane Irma: insights from the Caribbean	RSPB	Mr. E. Crispin d'Auvergne (Climate Change & Disaster Risk Management Coordinator, Organisation of Eastern Caribbean States Commission (OECSC)); Ms. Sharon Lindo (Policy Adviser, Caribbean Community Climate Change Centre (CCCCC))	In September 2017 Irma, one of the strongest hurricanes ever recorded, swept across the Caribbean causing catastrophic damage and loss of life. In this side event, speakers from the Caribbean islands affected will recount their experiences and lessons learned for the future.
14:30 - 16:00	Policy Design for a Climate Friendly Materials Sector	Climate Strategies/DIW	Andrew Marquard (Energy Research Center, University of Cape Town) ; Karsten Neuhoff (DIW Berlin); Olga Chiapinelli (DIW Berlin) ; Peter Stemmermann (Karlsruher Institut für Technologie); Fu Sha (China's National Center for Climate Change Strategy and International Cooperation)	Deep decarbonisation needs large emission reductions in industrial-scale, basic materials production. This event will discuss challenges of policy design and implementation, innovation, and use of climate-friendly materials and technological mitigation solutions, in various industrial sectors.
Wednesday 8th November				
10:00 - 11:30	Coal Phase Out: policies and progress	E3G	Catherine Stewart, Director General at Environment and Climate Change Canada; Steven Mills, UK Department for Business, Energy and Industrial Strategy (BEIS): UK approach to coal phase-out); Binu Jeyakumar, Pembina Institute: Alberta's approach to coal phase out; Chris Littlecott, E3G: Progress across OECD	There is growing political momentum across OECD countries in favour of phasing out unabated coal from power generation. This session will provide an overview of progress made to date and consider key insights as to how different jurisdictions are developing policies to deliver the transition from dirty coal to clean energy. Presenters will share insights from their national and regional approaches and discuss how practical challenges can be addressed and experience shared.
11:45 - 12:45	Good practice in climate and energy planning: Engineering solutions for implementing NDCs	Future Climate – Engineering Solutions	Andrew Webster, Future-Climate Engineering Solutions Steering Group/ IMechE; Beatriz Fernandez, Future-Climate Engineering Solutions Steering Group/ Consultant to the United Nations Environment Programme; Mark Apsey, Future-Climate Engineering Solutions Steering Group/ IChemE Energy Centre	Future Climate – Engineering Solutions (FC-ES) is a global alliance of national engineering institutions working to develop and share good practice in national energy and climate planning, with the objective to reduce greenhouse gas emissions and dependence on fossil energy. This workshop offers an insight into approaches for delivering nationally determined contributions (NDCs), discussing tools and guidance for developing data-driven engineering-based strategies for energy and emissions reduction. Representatives from FC-ES will present the fourth iteration of the group's National Energy Planning Good Practice Framework providing a template and good practice guidelines for the development of country-specific national climate and energy plans. Speakers will also discuss the role of systems thinking in balancing sustainability and security across the water, food, and energy nexus.

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14:00 - 15:15	Ocean Options: Climate challenges & science responses for seas and society	Plymouth Marine Laboratory	Phillip Williamson (University of East Anglia: Climate challenges for the ocean); Carol Turley (Plymouth Marine Laboratory: Science in action); Tim Dixon (Programme Manager, IEAGHG: Marine monitoring for sub seabed carbon capture and storage (CCS)); Ana Queiros (Plymouth Marine Laboratory: Developments in the science of blue carbon)	Rising CO2 is challenging the world's largest carbon sink and ecosystem – the ocean - and dependent coastal and island communities. Global assessments of ocean warming, acidification, deoxygenation and sea-level rise have identified serious risks to marine ecosystems and associated fisheries, habitat conservation efforts and coastal integrity and subsequently to island and coastal communities, livelihoods and their sustainable development. The ocean is also a source of adaptation and mitigation responses. We showcase how action-driven transdisciplinary science can help understand and manage the pressures placed on the ocean and so improve sustainable development. The panel will discuss the ocean challenges and highlight some of the science responses to them. It will also make recommendations for future UNFCCC actions. There will be an opportunity for discussion with the audience.
15:30 - 16:30	Leveraging private sector investment in REDD+	Climate Markets and Investment Association	Roberta Iley - Climate Change Division, PwC; Mike Korchinsky - CEO & Founder, Wildlife Works; Yaw Kwayke - Head Climate Change, Ghana Forestry Commission; Martijn Wilder - Partner, Baker & McKenzie; Moderator: Margaret-Ann Splawn - Executive Director, Climate Markets & Investment Association	The transition needed to halve emissions from the forest sector is estimated to cost US\$17-33bn per year. To-date, less than \$3bn has been disbursed, leaving a sizable funding gap. Yet it is estimated that the reallocation of just 1% of capital from the private sector investor segments would be enough to meet the conservation financing gap. As the GCF sets up its new pilot programme for REDD+, we reflect on the successes and failures in engaging the private sector to-date and to chart a way forward for leveraging private sector investment in REDD+.
17:00 - 17:45	The critical role of water, sanitation and hygiene in climate change adaptation	Water Aid	Stephanie Lyons Policy Analyst (Water Security and Climate Change) WaterAid	People cannot adapt to climate change without reliable water, sanitation and hygiene (WASH). Countries should include WASH in their adaptation plans and invest more climate finance in WASH to build communities' resilience and help ensure the world's most vulnerable people are not left behind.
Thursday 9th November				
10:00 - 11:15	The future of nuclear, oil sands and renewables: insights from the UK, Canada and Switzerland	University of Sussex	Gordon MacKerron (University of Sussex (SPRU): UK case study; Oscar van Vliet (ETH Zurich): Swiss case study; Jenny Lieu (University of Sussex (SPRU): Canadian case study	Transitioning to low carbon energy pathways presents opportunities and challenges, and may involve huge changes in technology, policy and public behaviour. Such pathways are often assessed on emissions reductions alone, and are assumed to be inherently positive. There are, however, risks associated with these transitions. In this side event we will present case studies that explore nuclear power in the UK, oil sands in Canada, and renewable energy in Switzerland. Risks are assessed by combining models and stakeholder inputs, helping us to consider the complex interactions between the environment and human dimensions.
11:30 - 12:15	Solving the nexus between waste, energy and agriculture: biogas technologies as a global solution	World Biogas Association/ADBA	Charlotte Morton, Chief Executive of the UK Anaerobic Digestion and Bioresources Association David Newman, President of the World Biogas Association	By using anaerobic digestion technologies to treat increasing volumes of biodegradable waste produced in urban contexts, cities can solve the health and environmental challenges caused by these wastes and produce clean energy. This clean energy can be used for a multiple of purposes, such as to produce electricity, heat or fuel for transport. The flexibility of biogas technology, both in terms of the scale and types of wastes that can be treated, now offers solutions to reduce greenhouse gas emissions and achieve nine of the 17 Sustainable Development Goals.

Date and Time	Event Title	Organisation	Speakers	Description
12:30 - 14:15	Upgrading the GB Energy System - Smart Systems and Flexibility	DIT/BEIS	Alex Berland, (BEIS Smart Energy, Moderator and Presenter - “Smart Systems and Flexibility Plan”); Anthony Price, (CEO, Swanbarton – “Smart Energy Storage & Trading and EMBOSSA”, Universities of Bath and Botswana to develop a network-friendly domestic energy security product); Alex Marshall, (Clarke Energy, Group Marketing and Compliance Director, “Hybrid power generation solutions, Microgrids and grid balancing technology”) Mark Dale, (Western Power Distribution, Innovation and Low Carbon Networks Engineer - “Innovation DNO”) Esther Dudek, (EA Technology Ltd., Senior Consultant – “Electric Nation Project and Managed Charging”) Dr. Johannes Wehrhahn, (E.ON, Head of Global Domain Flexibility - “Blackburn Meadows Battery Storage Project”)	In a changing energy system, the delivery of clean, smart and flexible energy is key to further reduce emissions. This is a central element of the UK Government’s Clean Growth Strategy. The session provides valuable insights into latest policy thinking to enable smart systems and flexibility. Companies and projects demonstrate their capability and innovation in upgrading the energy system to reduce emissions - in the UK and globally.
14:30 - 15:30	Supporting African Climate services	Met Office Hadley Centre	Helen Bye (Met Office, Representative from ICPAC, Representative from IRI)	How can our understanding of climate risk be utilised to aid decision making to improve livelihoods? Two different approaches of co-producing climate services to improve resilience will be discussed including examples from: <ul style="list-style-type: none"> • ‘Future Climate for Africa’ (FCFA) Programme, aims to help decision makers in Africa make sense of climate information • ‘The Weather and Climate Information Services for Africa’ (WISER) programme, aims to improve the quality and accessibility of weather and climate information services at local, national and regional levels of decision-making.
15:45 - 16:45	Prosperity Fund Showcase – Partnership to Transform Energy Systems	Government Prosperity Fund	Alan Searl, (Head, Energy Programmes, Cross Government Prosperity Fund (moderator))	The UK Cross Government Prosperity Fund launched in 2016 fosters partnership to tackle barriers to inclusive, sustainable growth. This session will hear more about the design of the Fund, and how we are developing programmes on energy system transformation and green finance in a number of countries. We will hear from project partners for HMG programmes overseas the results of their collaborations, and discuss opportunities to deepen co-operation for low carbon growth.
Friday 10th November				
10:00 - 11:15	Health and Climate Change: From 25 years of inaction to a global transformation for public health	University College London - Lancet Countdown	Dr Nick Watts, Lancet Countdown on Health and Climate Change; Dr Diarmid Campbell-Lendrum, World Health Organization; Dr Courtney Howard, Emergency Physician; Dr Jeni Miller, Global Climate and Health Alliance	Tackling climate change could be the greatest global health opportunity of the 21st century”. This was the conclusion of the 2015 Lancet Commission. The Lancet Countdown on Health and Climate Change follows on from this work to monitor the health impacts of climate change and conversely the health benefits of responding to climate change. The Lancet Countdown will track its indicators annually up until 2030. Ultimately, the initiative aims to not only monitor the response to climate change, but to inform it and maximise the health benefits of the transition to a low-carbon world.
11:30 - 12:45	Heritage, Green Technology, Collaboration & Ecovillage Solutions for Peace & Prosperity	International National Trusts Organisation, Global Ecovillage Network, Open Team and Nordic Folk Centre	Oliver Maurice (International National Trusts Organisation); Keith Jones (The National Trust); Kosha Joubert (Global Ecovillage Network International); Paul Allen (Centre for Alternative Technology); Leire Gorroño (Nordic Folkecenter); Joanne Schanté (OpenTeam)	An innovative array of proven and inspiring regenerative solutions addressing the challenges created by climate change, implementing the Paris Agreement and the SDGs, while fostering resilient communities with social, cultural, environmental and economic sustainability principles.

Date and Time	Event Title	Organisation	Speakers	Description
15:00 - 16:00	UK Energy Entrepreneurs – From Policy to Pioneering Practice	UK Government	Alan Searl, (Head, Energy Programmes, Cross Government Prosperity Fund, moderator), Tim Cantle-Jones, CEO of Northumbria Energy	The UK has undergone a thoroughgoing reform of its low carbon policy frameworks and electricity market over the last decade. This has unleashed myriad opportunities for entrepreneurs to tackle climate change in ever more inventive ways. In this session we hear about the changes the UK has undertaken, and what the response has been from industry. We will have the chance to hear about the journey individual energy companies have navigated to provide low carbon energy to their customers.
Saturday 11th November				
10:00 - 11:15	Talking Climate: public engagement that leads to action and strong government policy.	Climate Outreach	George Marshall, Climate Outreach	How can we engage everyone to take action on climate change in this politically polarised environment? George Marshall is the founder of Climate Outreach - Europe's leading organisation in climate change communications, and author of the widely acclaimed book: Don't Even Think About It.
16:00 - 17:30	Expect the Unexpected: the disruptive power of low-carbon technology	Carbon Tracker	Michael Lewis, Head of Sustainable Finance Research at Deutsche Asset Management; Jules Kortenhurst, CEO, Rocky Mountain Institute; Luke Sussams, Carbon Tracker; Moderator: Anthony Hobley, CEO Carbon Tracker	Following the publication of Carbon Tracker's report Expect the Unexpected, in partnership with Imperial College London, we will be holding an event focusing on the potential for emerging technologies to disrupt fossil-fuel based energy markets and accelerate the low-carbon transition.
Sunday 12th November				
14.00 - 14.45	Emission budgets and pathways to 1.5 degrees in the context of the global stocktake	University of Oxford	Speaker: Myles Allen, Professor of Geosystem Science, School of Geography and the Environment, University of Oxford Chair: Kya Raina Lal, Fijian lawyer, LLB and LLM University of Auckland	An informal seminar and Q&A with one of the leading authors of the concept of the global "carbon budget", discussing recent updates and their implications for the long-term temperature goal, plus how the notion of a finite carbon budget could be incorporated into the global stocktake mechanism.
15:15 - 16:15	Permissioned Innovation: building a distributed ledger infrastructure for global carbon markets under Article 6	University of Edinburgh	Moderator: Justin Macinante Ashley Lloyd, Business School, Edinburgh University; Adrian Jackson EPCC (National Supercomputing Centre), Edinburgh University; Markus Hübener Independent consultant	This event will outline an innovative, practical and feasible model for moving from the aspirations of the Paris Agreement to the reality of mitigation outcomes being transferred internationally as envisaged by Article 6, paragraph 2. Using a combination of presentations and responses from external experts we bring together the high-level considerations of how to achieve technical innovation and societal objectives effectively, with the nuts-and-bolts, on the ground, 'how to do it' of making innovation a reality.
16:30 - 18:00	Scotland's Climate Ready Cities - Presentations and whisky reception	Adaptation Scotland	Anna Beswick, Adaptation Scotland programme Manager; Kit England, Climate Ready Clyde project manager; Shona Rawlings, 2050 Climate Group	Scotland's three biggest cities - Glasgow, Edinburgh and Aberdeen - all have strong adaptation visions, leadership and action plans. These are closely aligned with the objectives and principles set out by the Scottish Government's Scottish Climate Change Adaptation Programme. Scotland's leadership on climate change is well established. We will provide an overview of Scottish Government's commitment to a climate ready, low carbon society across all levels from international collaborations to strong national policy and support for local action. We will share examples of progress and challenges including case studies from three very different Scottish city regions.
Monday 13th November				

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10:00 - 11:00	Implementing the UN Agreements through Partnership Working. A Wales and Mbale, Uganda story		Rita Singh (tbc) Director at Size of Wales Prys Davies, Welsh Government	2015 was a momentous year, with two historic global agreements. Wales and Mbale in Uganda have been working together in partnership to deliver on these agreements, through their 10 million trees project, receiving UN recognition as one of the first 'Momentum for Change Lighthouse Projects'.
13:00 - 13:30	Climate Risk and Resilience	Lloyd's Insurance	Jan Blumenthal, Country Manager Germany and Austria, Lloyd's Insurance	Effects of climate change are visible around the globe. Managing risks and increasing resilience for communities, cities, regions and countries is an important task for leaders and governments. Lloyds shares insights ranging from tipping points to adaptation costs to political and security impacts.
13:30 - 14:45	Leading for the Future: Empowering the Next Generation of Leaders for Climate Action	2050 Climate Group	Elizabeth Dirth, 2050 Climate Group Lynette Purves, 2050 Climate Group Shona Rawlings, 2050 Climate Group Kitty Dutton, 2050 Climate Group Siri Pantzar, 2050 Climate Group Laura Brankin, 2050 Climate Group Lowri Walker, 2050 Climate Group	The 2050 Climate Group aims to engage, educate and empower Scotland's future leaders to take action on climate change. This workshop will reflect on the group's work delivering the Young Leaders Development Programme and discuss how we can drive youth leadership in public and private sector decision making.
15:00 - 16:00	Climate science updates: what have we learnt since the latest IPCC report	The Royal Society	Elizabeth Surkovic, Head of Policy, Resilient Futures, The Royal Society, UK; Eric Wolff, Royal Society Research Professor, University of Cambridge, UK; Joanna Haigh, Co-Director Grantham Institute, Imperial College London, UK; Professor of Public Health and Primary Care, London School of Hygiene and Tropical Medicine	World-leading scientists will present the findings of a new report on climate change from the Royal Society. This will consider how our understanding of the science of climate change, and its impacts, have progressed since the fifth IPCC Assessment Report.
16:15 - 17:10	Low carbon cities and regions: sharing knowledge and best practice across borders	Carbon Trust	Soffia Alarcon-Diaz, Director, Carbon Trust Mexico; Helen Andrews Tipper, Senior Manager, Programmes, The Carbon Trust; Mtro. Arturo Javier Palero Castro, Director de Gestión Transversal Ante el Cambio Climático, Gobierno del Estado de Jalisco	The Low Carbon States programme in Mexico is a practical case study of international collaboration successfully delivering significant emissions reductions. A structured carbon management approach pioneered and refined over more than a decade in the UK has already helped five Mexican states to develop and implement their own ambitious plans.

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17:20 - 18:15	Empowering cities in the transition to a low carbon economy	University of Leeds	Lord Deben, Chair, UK Committee on Climate Change; Nick Godfrey, Director, Coalition for Urban Transitions, New Climate Economy: The global role of cities in addressing climate change; Adrian Gault, interim Chief Executive, UK Committee on Climate Change: The role of cities in delivering carbon budgets in the UK; Andrew Sudmant, Research Fellow, University of Leeds: Carbon planning for cities and communities in the UK: the case of Can-do Cities; Andy Gouldson, Professor of Environmental Policy, University of Leeds: Innovative governance arrangements for low carbon cities: the case of the Leeds Climate Commission	How do we empower cities to act on climate change? This session will discuss 3 key issues. 1) the role of multi-level action across the international, national, regional and city scales 2) the role of cross-sectoral action and the integration of climate into areas such as planning, housing and economic development and 3) the role of innovative forms of urban governance, with emphasis on public-private-civic partnerships. Insights and evidence from the UK will be presented.
18:30 - 19:30	Cities & Climate Action	UK Government/ C40	Nick Bridge (UK Government, Special Representative on Climate Change); Mauricio Rodas (Mayor of Quito, Ecuador); Mohammed Adjei Sowah (Mayor of Accra, Ghana); Ani Dasgupta (Global Director, Ross Centre for Sustainable Cities and Managing Partner, Coalition for Urban Transitions); Ingrid-Gabriela Hoven (Director General, Global Issues, German Federal Ministry for Economic Cooperation and Development (BMZ)); Councillor Fi Hance (Cabinet Lead for Energy and Waste, Bristol City Council); Moderator: Mark Watts (Executive Director, C40 Cities Climate Leadership Group)	Panel discussion exploring climate action in cities – both within the UK and in partnership with cities overseas. The session will address the role of cities in delivering on the Paris Agreement and how support from the British government is instrumental to achieving this. It will include a discussion of initiatives within the UK to promote the low carbon economy including the Clean Growth Strategy and the UK100 initiative. It will also look at how UK leadership can encourage strong climate action in cities in the global south by supporting development of ‘Paris-compatible’ climate action plans, increasing access to finance and championing greater prioritisation of the urban agenda at the national level.
19:30 - 21:00	Stakeholder networking reception: Cities & Climate Action	UK Government/ Bosch		
Tuesday 14th November				
10:00 - 11:15	Paving the way for zero-emission vehicles with infrastructure	ZEV Alliance	Edmund G Brown Jr. (Governor, California); Vidar Helgesen, (Minister of Climate and Environment, Norway); George Heyman (Minister of Environment and Climate Change Strategy, British Columbia); Melissa Lavinson (Vice President, Federal Affairs and Policy and Chief Sustainability Officer, PG&E Corporation); Johanne Gélinas (Chief Executive Officer, Transition énergétique Québec); Nick Bridge, FCO Special Representative for Climate Change Nic Lutsy (The ICCT), moderator	Transitioning entirely to zero emission vehicles (ZEVs) is critical to achieve long-term climate stabilisation goals. This event, hosted by the International ZEV Alliance, will introduce why ZEVs are a key to decarbonisation and provide a platform for international exchange on the topic. Leaders from several top ZEV markets around the world will discuss progress, lessons learned, and key remaining challenges including infrastructure deployment, to steer the transition to all ZEVs.

Date and Time	Event Title	Organisation	Speakers	Description
11:30 - 12:45	Accelerating private and public sector investment into the transition to a low carbon economy	DIT	Nick Bridge, FCO Special Representative for Climate Change; Steve Waygood, Chief Responsible Investment Officer, Aviva Investors; Emma Howard Boyd, Chair, Environment Agency; Marie Lassegnore/Jamie Govan, Aberdeen Standard Investments; James Cameron, (Partner, Systemiq); Karthik Iyer, UK Department for International Trade, moderator	The need for a step change in the transition to a low carbon economy requires rapid and scalable investment in conceptual, financial and practical terms. The panel will discuss key themes including progress made to date, key challenges as well as the interplay of public and private sector participants in achieving this transition.
13:00 - 14:15	Financing Sustainable Energy & Infrastructure through Innovation – Lessons from the Lab	Global Innovation Lab	Peter Betts, Director, International Climate and Energy, UK Dept of Business, Energy and Industrial Strategy; Sigrid Kaag, Minister for Foreign Trade and Development, the Netherlands; Lorenzo Bernasconi, Senior Associate Director, The Rockefeller Foundation; Paul Curnow, Partner, Baker & McKenzie; Harald Hirschhofer, Senior Advisor, Currency Exchange Fund (TCX); Karsten Sach, Director General Climate Policy, European & International Policy, Ministry for Environment, Nature Conservation, Building and Nuclear Safety (BMUB), Germany; Vikram Widge, Head, Climate Finance and Policy, International Finance Corporation; Dr. Barbara Buchner, Executive Director, Climate Finance, Climate Policy Initiative, Lab Secretariat (moderator)	Over one billion people still live without access to electricity, while another 780 million lack access to clean water. As investors and decision makers look to build sustainable, resilient infrastructure that meets the Sustainable Development Goals and the Paris Agreement, financing has emerged as a key challenge. The Global Innovation Lab for Climate Finance (the Lab) identifies, develops, and accelerates innovative sustainable financing solutions. In just under three years, Lab instruments have mobilized USD 977 million for renewable energy, energy efficiency, and sustainable infrastructure in developing countries. This panel event will bring together high-level public and private sector leaders from the Lab to discuss best practices and lessons learned from their experience unlocking investment for sustainable energy and infrastructure.
14:30 - 16:00	Green Finance Partnerships: how governments and the private sector can take leadership in driving the development of green finance both globally and locally through strategic bilateral partnerships	Green Finance Initiative/ Peoples Bank of China/ BNDES	UK: Sir Roger Gifford, Chair of the Green Finance Initiative, City of London; China: Ma Jun, Chief Economist, People's Bank of China; Brazil: Marilene Ramos, Managing Director, BNDES; Investor Voice: Fiona Reynolds, Managing Director, Principles for Responsible Investment; Moderator: Justine Leigh-Bell, Director, Climate Bonds Initiative	Panel discussion with senior UK, China and Brazil stakeholders representing the UK's global partnership on Green Finance. The objective of the meeting is to discuss the importance and practicalities of the UK partnerships in driving the development of green finance between the partner countries.
16:45 - 18:15	Official UNFCCC side event for the UK "Latin America and the Caribbean: Mobilizing Investors for Implementation of the Paris Agreement" (Meeting Room 4 (100))	UK/Mexico/ Inter-American Development Bank (IDB) / MIT		Latin America and the Caribbean are at the forefront of efforts to move onto a sustainable development pathway consistent with the objectives of the Paris Agreement. This event will consider approaches towards mobilising investment in sustainable infrastructure and landscapes for implementation of countries SDGs and NDCs

Date and Time	Event Title	Organisation	Speakers	Description
10:00 - 11:00	Breaking down the barriers to green finance: why increased transparency and enhanced risk management are vital to the low-carbon transition	CDP	Sir Roger Gifford, Chair, City of London Green Finance Initiative; James Bevan, CCLA; Paul Simpson, CDP	Shifting capital to enable the transition to a well-below 2-degree world will require not only national roadmaps and climate investment plans, but also an adjustment to rules and expectations within the international financial system including an expectation of standardised corporate climate disclosure which results in consistent, investment-grade information. This event will explore what next steps are needed to achieve uptake of corporate climate reporting at scale in order to integrate climate issues into corporate strategies, investments and long-term plans.
11:15 - 12:15	Renewable energy infrastructure– the investment opportunity for pension funds	GFI/HSBC	Sir Roger Gifford, Chair of the Green Finance Initiative, City of London; Cath Bremner, Head of Green Finance, BEIS; Gavin Templeton, Head of Sustainable Finance, Green Investment Group; Carina Wu, Policy Advisor, Green Finance Initiative; Ed Baker, Principles for Responsible Investment (PRI)	Launching the City of London GFI & HSBC's new report, this event seeks to demystify the investment opportunity in infrastructure as an asset class. Sharing lessons from the UK experience in developing policies to support low carbon investment- and what governments can do to attract pension fund capital to deliver NDCs.
12:30 - 13:00	UK Export Finance: Government backed finance to support Clean Energy Projects:		Carla Senatore, International Business Development Officer, UK Export Finance; Michele Dee, UK Export Finance	The UK government believes no trade with the UK should fail for lack of finance or insurance. UK Export Finance exists to ensure that quality UK products and services sourced from the UK come with competitive finance and insurance. UKEF can give overseas project sponsors who are active in the renewable energy space attractive long-term financing packages, to make UK products and services more affordable. UKEF's flexible and innovative finance can make projects happen – and has already supported projects around the world, from environmental building construction in the UAE to offshore wind farms in Scotland.
13:00 - 14:00	The Climate Finance Accelerator - Turning your NDC into an investable project pipeline	Climate Finance Accelerator (CFA)	Jon Williams, PwC Partner Sustainability & Climate Change (PwC UK); Leila Pourarkin, Head of International Private Climate Finance (Department for Business, Energy & Industrial Strategy, UK); Juan Carlos Arredondo, Director General for Climate Change Policies at Secretaria de Medio Ambiente y Recursos Naturales (SEMARNAT) (Mexico); Ibrahim U. Jibril, Minister of State for Environment, Nigeria (tbc); Ed Wells, Head of Policy, Global Markets, Infrastructure and Sustainable Finance (HSBC); Stephanie Sfakianos, Head of Sustainable Capital Markets (BNP Paribas – tbc); Chris Dodwell (Ricardo Energy & Environment), moderator	Implementing the Paris Agreement requires countries to translate their Nationally Determined Contributions (NDCs) into financing plans which can attract investment at scale. The Climate Finance Accelerator (CFA) fast tracks this process with a country-specific, transaction-oriented platform that brings together policy makers with private sector financiers to identify and prioritise financing propositions for projects that align with NDC needs. This side event will report back on the inaugural CFA workshop in London in September 2017 and look ahead at how this approach can be replicated and scaled up in future.

Date and Time	Event Title	Organisation	Speakers	Description
14:15 - 15:15	The Renewable Energy Performance Platform: Boosting Private Finance in Small Scale Renewables in Africa	Renewable Energy Performance Platform (REPP)	Ibrahim U. Jibril, Minister of State for the Environment, Nigeria; Eric Usher, Head of UNEP Finance Initiative; Peter Betts, Director, International Climate and Energy, UK; Leila Pourarkin, Head of Private Finance, International Climate Finance, UK; Geoff Sinclair, CAMCO Clean Energy; Philip Skinner, GuarantCo; Andreas Gunst, DLA Piper; Mark Masinde, PowerGen; Diletta Zeni, Wind Europe; Mansoor Hamayun, CEO, BBOX	The REPP, one of the UK International Climate Fund's programmes, aims to boost the number of bankable small and medium scale renewable energy projects in sub-Saharan Africa, and to mobilise private sector investment in those projects. Since 2015, REPP has supported projects across a range of technologies in Nigeria, Kenya, Burundi, Ghana, Benin, Tanzania and Madagascar. Drawing from this experience, this side event will consider how best to boost private finance in small-scale renewable projects in Africa, using different country and technology examples.
15:30 - 16:30	Using results-based climate finance to achieve transformational change and build climate markets	The World Bank	Archie Young, Head of International Climate Negotiations & Head of UK Delegation; John Roome, Senior Director for Climate Change, World Bank; Eric Reynolds, CEO, Inyenyeri – A Rwanda Social Benefit Company; Moderator: Marc Sadler, Practice Manager, Climate Fund Management Unit, World Bank	This event will focus on how results-based climate finance (RBCF) can help mobilise private finance to achieve transformative change and to build climate markets. It will outline the need for scalable, private sector-driven financial solutions in the climate arena and share successes and lessons learned from two World Bank facilities (the Transformative Carbon Asset Facility (TCAF) and the Carbon Initiative for Development (Ci-Dev)) that utilise RBCF and market-based approaches.
16:45 - 17:45	CRAFT – The First Private Sector Investment Fund for Climate Resilience and Adaptation	Lightsmith Group	Alex Mulisa, Rwanda Green Fund Sanjay Wagle, The Lightsmith Group Martin Berg, European Investment Bank Chizuru Aoki, Global Environment Facility Herbert Lust, Conservation International	This event presents CRAFT, the first private sector fund dedicated to investing in adaptation and climate resilience. CRAFT won the 2016 Global Innovation Lab for Climate Finance competition, was endorsed by the UK and other Lab Members in 2017, and has formally launched. CRAFT helps scale up companies that generate actionable information about and practical solutions to risks and impacts of climate change, focusing on developing countries. CRAFT will be discussed by supporting stakeholders.
	Rio +25 Celebration Reception	ECIU/PwC	Lord Howard, former UK Secretary of State for the Environment; Laurence Tubiana, CEO European Climate Foundation; Jon Williams, Partner Sustainability and Climate Change, PwC; Peter Betts, Director International Climate and Energy, BEIS	This event is being organised in collaboration with the Energy and Climate Intelligence Unit (ECIU) and PwC. The key aims of the event are to celebrate 25 years since the signing of the UN Convention on Climate Change at the Rio Earth Summit. The event will highlight UK success on the climate agenda including on green finance and will bring together businesses and international delegates to explore opportunities for the low carbon future.

Thursday 16th November

Date and Time	Event Title	Organisation	Speakers	Description
10:00 - 11:30	The Cocoa and Forests Initiative: Cote d'Ivoire and Ghana launching Joint Frameworks for Action	The Prince of Wales's International Sustainability Unit; the World Cocoa Foundation; IDH	Ms Anne Désirée Ouloto, Minister of Environment, Government of Côte d'Ivoire; Prof. Kwabena Frimpong Boateng, Minister of Environment, Science, Technology and Innovation, Ghana; Richard Scobey, President of the World Cocoa Foundation; Joost Oorthuizen, Executive Director, IDH (The Sustainable Trade Initiative); Daan Wensing, Landscapes Program Director, IDH; Graham Wynne, Special Adviser, The Prince of Wales's International Sustainability Unit; Barry Parkin, Chairman of the Board, World Cocoa Foundation	In March 2017, 35 of the world's leading cocoa and chocolate companies signed the Statement of Collective Intent of the Cocoa and Forests Initiative (CFI), committing to end deforestation and degradation in their supply chains, with an initial focus on Côte d'Ivoire and Ghana. The CFI has led in-country as well as global roundtable and consultation processes to develop Joint Frameworks for Action for both countries to give substance to the commitments made. The purpose of this event is to launch these Frameworks.
12:00 - 12:20	Multidimensional Sustainability Benchmarking'	Environment Europe	Dr Stanislav E. Shmelev, Director	A new strategic direction for 'greening' our cities and making them smart to reduce the environmental impact of their performance, increase employment and economic viability and enhance the quality of life requires a thorough assessment of sustainability and smart urban performance. This presentation will focus on large world cities: London, New York, Hong Kong, Los Angeles, Sao Paolo, Rio de Janeiro, Paris, Berlin, Moscow, Beijing, Singapore, Shanghai, Sydney and Tokyo exploring linkages between different sustainability and smart city dimensions.
12:30 - 14:00	Whole systems approach to the energy trilemma and air quality	Department of International Trade (DIT)	Dr David Hodgson (Department for International Trade, Sector Specialist: Energy, Chemicals & the Northern Powerhouse) "Developments and whole systems approach in the Northern Powerhouse, UK"; Phil Hewitt (CEO, EnAppSys Ltd) "Data in Smart energy and flexibility"; Tim Patterson (CEO, Fuel Economy Solution), "Innovation in Energy Efficiency across sectors to reduce emissions"; Calum McConnell, ITM Power GmbH (Managing Director) "Hydrogen filling stations with added electrical network balancing" "Decarbonising of gas grids - UK project to inject hydrogen into the national grid"; William Morley-Brown, E.ON (Senior Commercial Manager – Commercial Operations) "Blackburn Meadows Battery Storage Project"	This session takes an integrated systems approach to the three sectors Heat, Transport and Electricity. Players from the UK region known as the Northern Powerhouse demonstrate how to master migration to a whole system approach, highlighting cutting-edge projects and technologies to address the energy trilemma and offering solutions for better air quality.
14:15 - 15:15	From science to policy: Applying Earth system models	Met Office Hadley Centre	Prof. Jason Lowe, (Met Office Hadley Centre and Priestly International Centre for Climate, University of Leeds); Prof. Colin Jones, (National Centre for Atmospheric Science and University of Leeds); Matthew Gidden, (International Institute for Applied Systems Analysis, Austria)	What are Earth system models and what policy questions can they address? These advanced models provide a new and more complete view of how different aspects of the full Earth system may change under a warming climate, including more realistic estimates of allowable carbon emissions compatible with 1.5 and 2°C warming goals. This event will demonstrate how the UK and European science communities are building the next generation of Earth system models and how they can inform and support climate and environmental decision-making.

Date and Time	Event Title	Organisation	Speakers	Description
15:30 - 16:30	Sudan's Roadmap for NDC revision	UN Environment/ DFID Sudan	Dr. Hassan Ahmed Hilal, Minister of Environment, The Republic of Sudan; Prof. Mohamed Salih Dafalla, Institute of Environmental Studies, University of Khartoum; Dr. Ahmed Abed Karim, Head of Sudan Metrological Authority (SMA); Dr. Hana Hamdalla, Climate Change Focal Point Ministry of Environment The Republic of Sudan; Dr Mey Ahmed, UN Environment (moderator)	UN Environment, as part of the UK DFID supported ADAPT! Project, has been supporting the Government of Sudan in strengthening its policy framework around tackling climate change. The objective of this event is to present Sudan's roadmap for revising its NDC and to provide a platform to engage with key policy makers and official from countries and institutions to unlock opportunities for collaboration.
16:45 - 17.45	International launch of the UK's Clean Growth Strategy	BEIS	Claire Perry, the UK Minister of State for Climate Change and Industry	Claire Perry, alongside business leaders, will set out the key features of the recently published Clean Growth Strategy, highlighting the UK's on-going commitment to tackling climate change, its ambitious domestic policies and how the economic opportunity from the global low carbon transition will be central to future economic growth plans.
17:45 - 19:00	UK Clean Growth Strategy Reception	BEIS	Claire Perry, the UK Minister of State for Climate Change and Industry	A reception to celebrate the international launch of the UK Clean Growth Strategy.
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10:00 - 11:15	Paris, equity and carbon budgets - implications for Nationally Determined Contributions	Manchester University	Prof. Alice Larkin: What if negative emission technologies fail at scale?; Prof. Kevin Anderson: Interpreting Paris at the national level: a case study of UK mitigation; Isak Stoddard: Disaggregating carbon budgets to the sub-national scale: Järfälla Municipality - a Swedish case study [tbc]	The science of climate change suggests time-limited carbon budgets offer the most robust framework for developing and assessing the appropriateness of mitigation policies. Building on this, the session will interpret the temperature and equity commitments enshrined in the Paris Agreement, translating their implications across different geographies and sectors. These will range from the 'big emitter' regions, through to nations, sub-national counties and on to industrial sectors. The session will be informed by the UK's 2008 Climate Change Act, the accompanying UK carbon budgets and the 2017 Swedish Climate Law.
11:45 - 13:00	Challenges and Solutions to the Management of our Heritage in a Changing Climate	International National Trusts Organisation	Claire Perry, Minister of State for Climate Change and Industry, UK Department for Business, Energy and Industrial Strategy; Oliver Maurice, (Director INTO and Moderator); Siteri Takoca (Nature Fiji); Andrew Potts (former Director US ICOMOS); Kosha Joubert (Global Ecovillage Network); Leire Gorrone (Nordic Folkecenter)	This side event will show how the National Trust and other organisations in the UK and elsewhere are mitigating and adapting to the worst effects of climate change; are finding innovative solutions or technologies for generating renewable energy; and managing the environmental impacts of climate change. It will also show how INTO member organisations, through their education programmes for visitors to heritage sites, are raising awareness of the risks and impacts of climate change.