

## UK Pavilion at COP24 – Event Schedule

Time	Event	Organisation
<b>Monday 3<sup>rd</sup> December</b>		
13:00-15:00	<b>Enhancing Transparency of Climate Finance at Individual and Collective Level</b> In the context of negotiations on the Paris Rulebook and the developed country goal to collectively mobilise \$100bn per year in climate finance from a variety of sources by 2020, efforts have been undertaken internationally to enhance climate finance transparency. This discussion will present examples of good practice from recent efforts to assess individual and collective progress in scaling up climate finance and improving transparency, including the recently released OECD analysis of public climate finance from 2013-2017. The event will ask what further developments are needed to align incentives in climate finance reporting for building trust and facilitating effective and transparent climate finance.	UK Government
15:30-16:00	<b>Cogeneration and hybrid power generation technology</b> A presentation by Clarke Energy, DIT Northern Powerhouse Export Champions, on global experience of gas engines deployment for cogeneration, hybrid power plants, microgrids and grid balancing.	Clarke Energy
16:30-18:30	<b>Stakeholder workshop and networking event on enhancing the role of academia and improving knowledge sharing in capacity building</b> Spaces are limited, please email <a href="mailto:nicola.benton2@beis.gov.uk">nicola.benton2@beis.gov.uk</a> for more information.	UK Government
<b>Tuesday 4<sup>th</sup> December – Evidence for Action</b>		
10:00-12:00	<b>Every half a degree matters: the impacts of climate change</b> Current Nationally Determined Contributions fall short of the effort needed to limit global warming to 1.5°C and may lead to warming of 3°C or higher by 2100. This event will present climate impacts at a country-level and identify the avoided impacts and risks from a more ambitious global mitigation effort.	Science and Innovation for Climate and Energy, UK Government
12:00-14:00	<b>Building and improving GHG inventories: experiences from the UK and partners</b> Greenhouse gas (GHG) inventories form the bedrock of the transparency framework under the Paris Agreement: they are vital to track progress on Nationally Determined Contributions (NDCs), and to build a collective picture of emissions for the global stocktake. This event will highlight the importance of the GHG inventory, explain how the UK's inventory has improved over time, and describe how experiences from the UK have been used to help build capacity in developing countries.	UK Government
15:00-16:00	<b>Changing our food habits and empowering women and girls for a liveable climate</b> What do food waste prevention, a shift to plant-based diets, universal reproductive rights and access to education for girls all have in common? These four interventions are all critical, though often overlooked, opportunities to mitigate and adapt to climate change. Join Feedback, Marie Stopes International and other panellists to discuss.	Feedback
16:00-18:00	<b>Principles of effective capacity building: supporting implementation of the Paris Agreement</b> The UK recognises the importance of capacity building to achieve effective climate action and support the implementation of the Paris Agreement. Join us for an event that will provide space for experts to discuss principles for effective capacity building, sharing information on UK capacity building projects, including new programmes, and further discussion over refreshments.	UK Government
<b>Wednesday 5<sup>th</sup> December – Evidence for Action</b>		
10:00-11:30	<b>Global progress on revolutionising the energy system</b> This session will present an international league table that compares the achievements of countries in their transition to a lower-carbon energy and infrastructure system. Experts will discuss factors influencing success in certain countries and the technological, economic, policy and business challenges to further scale-up renewable-based energy systems.	Grantham Institute
11:30-12:30	<b>Science for building global climate resilience</b> How can our understanding of climate risk be utilised to aid decision making to improve livelihoods? Different approaches of co-producing climate services are explored using examples from the Future Climate for Africa, Weather and Climate Information Services for Africa, and Asia - Regional Resilience to a Changing Climate Programmes.	UK Met Office
12:30-13:30	<b>Communicating carbon pricing – insights for policy makers, businesses and civil society</b> As part of the launch of the Guide to Communicating Carbon Pricing at COP24, George Marshall will share existing knowledge, experiences and best practices with carbon pricing communication and provide practical guidance on developing a carbon pricing communications strategy for policymakers, businesses and civil society organisations.	Climate Outreach
13:30-15:00	<b>Make it count – avoiding double-counting under the Paris Agreement</b> This event will focus on the need to avoid double-counting under the Paris Agreement, focused specifically on 'cooperative approaches' under Article 6 and links to CORSIA (international aviation). This is critical for the environmental integrity of the Paris Agreement, and business confidence in the value of internationally transferred emission reductions.	UK Government
15:00-16:30	<b>Climate change mitigation – cities &amp; infrastructure system development</b> As cities look to decarbonise, and the electricity grid is becoming 'greener' there is increasingly a focus on the development of climate friendly solutions for transport, such as e-mobility. This event highlights the value of investing more quickly in EV infrastructure in cities and the potential business models and commercial cases for deployment – ranging from street charging, to destination charging and hub models. It also explores how investors can ensure they make a return on their investment, cooperating with local authorities in ultimately making cities cleaner and future proofed.	Arup
16:30-18:00	<b>Emerging science on global warming of 1.5°C at the science-policy interface</b> Scientists from Germany, Norway and the United Kingdom will present key outcomes of research undertaken in support of the IPCC's Special Report on Global Warming of 1.5°C, which are of particular significance for the Talanoa Dialogue. Topics include impacts at 1.5°C vs. 2°C of global warming, mitigation pathways and technological options.	Germany Norway United Kingdom UK Met Office

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Thursday 6 <sup>th</sup> December – Technologies		
10:00-11:30	<b>Assessing human impact on our changing weather and climate: recent extreme weather worldwide including the 2018 heatwave</b> The fast-developing area of attribution science helps us understand how the risk of extreme weather is already changing in our climate. Leading experts in the field explain the science, some of its key findings, and look in detail at the northern hemisphere heatwave of 2018.	UK Met Office
11:30-13:00	<b>Greenhouse Gas Removal: prospects for negative emissions technologies</b> Meeting the ambition of Paris will need substantial greenhouse gas removal alongside emissions reduction. The UK Royal Society & US National Academy of Science will discuss what we know, barriers to readiness, how we might meet climate targets, and what Greenhouse Gas Removal would mean for the planet and society.	Royal Society
13:00-14:30	<b>Decarbonising the global energy system: UK perspectives</b> Decarbonising certain energy sectors (marine transport, aviation, heat) will be extremely difficult. Doing so will involve greater electrification and require long-term energy storage in support of large-scale deployment of renewable generation. This session will look at possible globally applicable solutions, including the production and use of 'green' hydrogen and ammonia.	Royal Society
14:30-16:00	<b>The role of renewables and energy storage in a low carbon future</b> This session looks at opportunities for growth in renewables and the impact that renewables have on energy grids. It considers the barriers that need to be overcome to allow further growth in renewables and how energy storage can help, for example by addressing the challenge of variable renewable energy supply.	Grantham Institute
16:00-18:00	<b>The ocean and CO2: challenges and science responses for seas and society</b> Rising CO2 is impacting ocean ecosystems and dependent coastal and island communities. The ocean is also a source of adaptation and mitigation responses. This session will showcase how action-driven transdisciplinary science can help understand and manage the challenges placed on the ocean and so improve sustainable development.	Plymouth Marine Laboratory
Friday 7 <sup>th</sup> December – Risk and Resilience		
10:00-11:30	<b>Managing climate risk: new scenarios for use in the UK and internationally</b> The next set of UK climate projections (UKCP18), launched in November 2018, will provide new tools to help manage climate risk. This event will explore the headline findings of UKCP18, as well as the new products that will be available to users to aid climate decision-making.	UK Met Office
11:30-13:00	<b>Case studies of UK-India cooperation</b> Moderated by the Minister for Asia and the Pacific, The Rt Hon Mark Field MP, this side event will highlight the success stories and learnings in UK-India collaboration on climate, in areas such as policy, research, capacity building and technological innovations in energy and low-carbon challenges. It will also explore options for further collaboration in emerging priority areas.	UK Prosperity Fund
13:00-14:30	<b>Climate Resilience: international efforts for a global problem</b> Drawing on a range of international case study examples, this session will explore the approaches used to increase the resilience of communities, businesses, infrastructure and the environment to present and future climate impacts. Key strands include awareness raising and capacity building, risk assessment, adaptation planning and adaptation actions.	JBA Consulting
16:00-17:30	<b>Transboundary climate risks and opportunities: adaptation as a global public good</b> This session will explore the implications for national adaptation plans and global governance frameworks of the transnational nature of many ecosystems and communities. Drawing on case studies from around the world, the intention is to provide an impetus for increased action, cooperation and resilience-building.  With address by UK Minister of State Mark Field	Wilton Park
17:30-19:30	<b>UK leadership in Climate Resilience Evening Reception</b> The UK is leading on climate resilience for the UNSG Climate Summit in September 2019. This informal reception, featuring speakers from the UK and partners, will call for engagement around the ever more critical need for effective adaptation and discuss the concrete measures that we must take to build international climate resilience.  With participation by UK Minister of State Mark Field	UK Government
Saturday 8 <sup>th</sup> December		
10:00-11:30	<b>Accelerating the transition to Zero Emission Vehicles</b> Following the Global Climate Action Summit and the international UK Zero Emission Vehicle Summit in September 2018, and the launch of the Driving Change Together Partnership for e-mobility, the International Zero Emission Vehicle Alliance and UK Government will host a high-level discussion on progress towards zero emission vehicles and the continued need for strong public and private sector commitments.  With participation by UK Minister of State Mark Field	ZEV Alliance
11:30-13:00	<b>E-mobility and Infrastructure: Trends and Industry implications</b> The increasing potential of electromobility creates opportunities for many sectors and a wide range of stakeholders. This event will explore the electromobility development plans of leading energy companies, the real potential of charging infrastructure development in Poland and Europe and possible barriers to the development of electromobility in Poland. It will examine what actions are required to increase the engagement of all actors and drive action in this exciting area.  With address by UK Minister of State Mark Field	UK Government
13:00-14:00	<b>Mobilising &amp; engaging the private sector to address climate change threats</b> Increasing private sector involvement is crucial to scale up present climate change efforts and address this growing challenge. This panel discussion will explore new types of partnerships and instruments – key elements of an enabling environment for private investment in important projects – and strengthening the public-private dialogue.  With address by UK Deputy Ambassador to Poland, Jason Rheinberg	PWC UNDP

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14:00-15:30	<b>Engage, educate and empower leaders of tomorrow</b> This event will demonstrate the work of the 2050 Climate Group, an award-winning volunteer-led charitable organisation that is engaging, educating and empowering young people to become leaders who will step up to the climate change challenge. During this event, we will discuss our experience of youth engagement in climate action, our newest project in Malawi and open the floor for participants to share their positive experiences, as well as challenges, around working with young people on climate change projects.	2050 Climate Group
15:30-17:00	<b>Marine climate change solutions in the Commonwealth</b> Climate change is putting the fundamental needs of ocean dependent communities at risk, including living space and housing, food and water security, culture, health and wellbeing. The session will showcase UK led initiatives across the Commonwealth to understand coastal and marine climate change impacts and support adaptation planning.	Centre for Environment, Fisheries and Aquaculture Science, UK Government
17:00-18:00	<b>Blockchain for scaling up green finance flows</b> This session will explore how the private sector, development finance institutions and policymakers can work together to deploy blockchain and emerging digital technologies for upscaling green finance flows, including carbon and renewable energy financing. What interventions can create an enabling condition for a blockchain-supported green finance ecosystem? Experts and innovators will discuss measures to realise this blockchain vision.	British Blockchain Association Blockchain Climate Institute
<b>Sunday 9<sup>th</sup> December</b>		
14:00-14:30	<b>Global energy transition to 100% renewables: barriers for diffusion, success stories and lessons learned</b> Renewable energies have seen a strong growth over the past decade, but the rate falls short of the growth target consistent with an accelerated climate change pathway. Proinso will share some of the success stories and lessons learned from its deployment of almost 3,000MW of solar projects on 5 continents.	Proinso
15:00 - 16:00	<b>Cities, ecosystems and climate change</b> A comprehensive sustainability ranking of 60 global cities on 20 indicators will be presented. The exceptional performance of San Francisco, Stockholm and Seoul will be considered, examining their policies. A robust urban CO2 emissions model will be discussed. Finally, a new 'Ecosystems' album, illustrating the role of ecosystems, will be launched.	Environment Europe
<b>Monday 10<sup>th</sup> December – Infrastructure, Cities and Offshore Wind</b>		
10:00-11:30	<b>Opportunities for offshore wind in the energy system transition: learnings from the Offshore Wind Accelerator</b> Offshore wind is a UK success story. A combination of innovation support and a constructive policy framework has driven rapid cost reduction enabling wide-scale deployment. As global projections reach 100GW over the next ten years, this session will explore how the UK experience can be shared to help the industry scale significantly and play a leading role in the global low carbon energy transition.	Carbon Trust
11:30-13:00	<b>Sustainable infrastructure: from concept to implementation in Latin America</b> This session will showcase how the UK Sustainable Infrastructure Programme (UK SIP) is mobilising investment into sustainable infrastructure in Latin America. With a specific focus on Mexico and Colombia, the session will draw on the operationalisation of the Inter-American Development Bank's Sustainable Infrastructure Framework and other initial activities. The event will discuss the case for sustainable infrastructure from both government and investor perspectives.	International Climate Finance, UK Government
13:00-14:30	<b>Offshore wind development potential in Poland</b> According to Polish Energy Policy Until 2040, offshore wind will have a significant role in the Polish energy mix. This event will explore the current status of Polish offshore wind projects, the regulatory environment for offshore wind development, the financing of offshore wind grid connections and UK experience in these areas. It will consider what the support scheme might look like and possible challenges in addressing local content requirements.	UK Government
14:30-16:00	<b>Hydrogen for heating</b> The UK is leading the world in exploring options to deliver a major reduction in carbon emissions by repurposing the gas grid to use 100% low carbon hydrogen rather than natural gas. This event will feature the major programmes of innovation work currently being undertaken by the UK Department for Business Energy and Industrial Strategy and the UK Gas Distribution Network Operators.	UK Government Arup Northern Gas Networks Progressive Energy
16:00-17:00	<b>Green Buildings in emerging markets – challenges and opportunities to transform the market</b> The UK and IFC will launch the exciting new Market Accelerator for Green Construction (MAGC) programme, followed by a panel discussion on the barriers holding back market transformation, and the innovations that can accelerate it, including the EDGE Certification designed for developing countries and other efforts towards standardization.	UK Government IFC
17:00-18:30	<b>Driving transformative climate action in cities through financing for sustainable infrastructure</b> The event will feature a keynote by Lord Stern, emphasising the importance of getting cities right and scaling up financing for sustainable urban infrastructure. This will be followed by a high-level panel, sharing views and experiences on how cities can design, plan, and finance low-carbon, climate-resilient urban infrastructure.	C40 GIZ Coalition for Urban Transitions UK Government
18:30-Close	<b>Evening Reception</b> – sponsored by Arup	
<b>Tuesday 11<sup>th</sup> December – Green Finance</b>		
10:00-11:30	<b>UK-China climate risk indicators report launch</b> The UK's Committee on Climate Change and the China National Expert Committee on Climate Change will launch a joint report setting out a framework for the consistent monitoring of climate change risks, aimed at better informing decision-makers on the scale of the risk and the need to respond.	UK Government
11:30-13:00	<b>Extreme risks call for extreme actions: financial tools and policies to better manage climate risk</b> Left unmanaged, climate-related risks will have severe social and economic impacts across the world. The science is clear, yet the financial system has not yet fully integrated the chronic or acute risks of climate change into its decision-making frameworks or transformed its incentive structures to channel the level of investment that is needed. This event will ask what frameworks and mechanisms can lead to better management of physical financial risks from climate change and alignment of financial flows with climate resilient outcomes.	International Climate Finance, UK Government
13:00-14:30	<b>The Climate Finance Accelerator: financing NDC implementation in Nigeria and beyond</b> The CFA is a transaction-focused private sector initiative supported by the UK Government, bringing together policy makers, project developers and public and private	International Climate Finance, UK Government



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	investors with financial experts to turn low carbon concepts into bankable projects. This event will focus on the recently launched UK-Nigeria CFA with a progress update from countries that took part in the inaugural CFA2017.	
14:30-16:00	<b>Early stage project support in Africa: mobilising private finance and shaping renewable energy markets</b> Innovation in early-stage project support is leading the renewables revolution in Africa. BEIS and UN Environment will host a high-level discussion on the benefits of technical assistance and public-private partnerships in two successful programmes: the Renewable Energy Performance Platform (REPP) and the Seed Capital Assistance Facility (SCAF).	International Climate Finance, UK Government
16:00-17:30	<b>Financing South East Asia's energy transition</b> ASEAN countries urgently require new pipelines of finance for the clean energy infrastructure required to meet their NDC commitments under the Paris agreement. What changes are needed in market design, policy and institutional frameworks to facilitate this, and what role can the City of London play?	Wilton Park
17:30-close	<b>UK Green Finance Evening Reception</b> The UK has been a global leader in the green finance revolution, and this reception will showcase two of our most important initiatives for the future. Firstly, the Green Finance Institute which will launch in 2019 and act as a focal point for the UK sector, and lead on from the huge success of the Green Finance Initiative. Secondly, the £60m UK Partnering for Accelerated Climate Transitions (PACT) programme which is responding to the critical global need for technical assistance to support clean growth in middle-income, developing countries. This event will be accompanied by light snacks and refreshments, kindly made possible by our official supporter Aviva.	UK Government Green Finance Institute Aviva
<b>Wednesday 12<sup>th</sup> December – Innovation</b>		
10:00-11:30	<b>Enabling markets to promote investment for climate goals: The UK's Prosperity Fund in Latin America</b> The Foreign and Commonwealth Office has identified the energy sectors in Brazil and Mexico as two key sectors in which the UK's Prosperity Fund can have a significant impact on economic development and poverty reduction. The aim of this panel is to discuss the potential opportunities in the renewables and low carbon sectors in Mexico and Brazil that can help drive growth and accelerate the transition, as well as how the Prosperity Fund Energy programmes aim to support these opportunities.	UK Prosperity Fund
11:30-13:00	<b>From IPCC science to UK business solutions: Mission Possible, addressing the 1.5°C Target</b> This audience participation session will demonstrate the leading role that business can play in addressing climate change, through infrastructure resilience, net zero carbon solutions and innovative financing. The session will demonstrate that by addressing the science, Paris Agreement targets and resilience measures can be successfully implemented.	Mott Macdonald
13:00-14:30	<b>Accelerating CCUS (Carbon Capture, Usage and Storage) deployment</b> This event will outline the outcomes of the Global CCUS Summit in Edinburgh and the next steps to accelerate CCUS globally, bringing together leading organisations and countries to debate the key challenges and solutions to scale-up finance, policy and deployment of CCUS. It will discuss the role of innovation and international collaboration in accelerating CCUS deployment globally.	International Climate Finance, UK Government
14:30-16:00	<b>Low Carbon Cooling: Scaling-up innovation, finance and deployment</b> This event will bring together leading organisations and countries in the low carbon cooling debate to discuss how to scale-up innovation, finance and deployment of low carbon cooling technologies. It will discuss the role of international collaboration on low carbon cooling and where the key policy, innovation and financing gaps are in the debate, and launch the Global Clean Cooling Landscape Assessment.	International Climate Finance, UK Government
16:00-17:30	<b>Mission Innovation and the role of clean energy innovation in pursuing efforts towards limiting warming to 1.5°C</b> Following the launch of the IPCC report, this panel discussion will explore the role of international clean energy innovation in pursuing efforts towards 1.5°C. The event will focus on progress through Mission Innovation, and creative new business models and technologies that could disrupt carbon-intensive energy sectors in the UK and internationally.	Science and Innovation for Climate and Energy, UK Government
17:30-close	<b>Mission Innovation Evening Reception</b>	
<b>Thursday 13<sup>th</sup> December – Energy Transitions</b>		
09:30-11:30	<b>Coal phase-out: ensuring a Just Transition</b> When it comes to global coal phase-out, ensuring a just transition for communities is a key issue governments and organisations need to consider. During this session, presenters from a variety of organisations will highlight some of the issues around making a Just Transition away from coal; including the social and labour impacts and showcase some of the work they have been doing in this area. The aim of this session is to help the audience build an understanding of what makes for a Just Transition.	UK Government
11:30-13:00	<b>Global coal: where are we, where do we need to go, and how do we get there?</b> The IEA estimates that developed countries must phase-out coal power by 2030, with the rest of the world following by 2050. To support policymakers, investors, and those directly affected by this transition, Carbon Tracker Initiative has published comprehensive analysis of the changing economics of coal-fired power plants across all regions of the world.	Carbon Tracker
13:15-14:45	<b>Official UN side event - Powering Past Coal Alliance: Accelerating the Global Coal Transition – Warmia Room (Room 3) [not at UK Pavilion]</b> An event hosted by the UK and Canadian Governments and E3G, to highlight growing international momentum around the transition from coal following the launch of the Powering Past Coal Alliance at COP23. The event will also showcase workstreams and initiatives being taken forward through the Alliance.	UK Government
16:00-17:30	<b>Green Great Britain and Northern Ireland: ten years since the Climate Change Act and towards net-zero</b> Ten years after the passing of the UK Climate Change Act, UK Minister of State for Energy and Clean Growth Claire Perry and business leaders join to reflect on the UK's leadership on clean growth – growing the economy while reducing emissions – and look to the opportunities and challenges ahead as the world considers net zero.	UK Government
17:30-close	<b>Energy Transitions Evening Reception</b>	



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Friday 14 <sup>th</sup> December		
10:00-11:30	<b>Heritage Conservation and the Sustainable Development Goals</b> The International National Trusts Organisation, which includes the National Trust and the National Trust for Scotland amongst its 70 members, will show during this presentation that the built and natural heritage provides resilience to climate change and contributes directly to most of the SDGs.	International National Trust Organisation (INTO)

*Please note the event schedule is subject to changes*