

The UKRI logo consists of the letters 'UK' stacked above 'RI' in a white, bold, sans-serif font, set against a dark blue square background.

Reconnection &
Rebuilding for All

Innovate
UK

Presidency
2022

A satellite-style photograph of the Earth from space, showing the Eastern Hemisphere. The African continent is on the left, the Middle East and Europe are in the center, and the Indian subcontinent is on the right. The oceans are a deep blue, and white clouds are scattered across the landmasses.

**Taftie Annual Conference
– Net Zero: Innovating the Future
Board Meeting I**



Schedule

Monday 27 June 2022 – Annual Conference

Tuesday 28 June 2022 – Board Meeting I & General Meeting

Dynamic Earth Holyrood Road, Edinburgh, EH8 8AS

Annual Conference

The world is facing many challenges, none bigger than the impact of climate change. In order to avert the worst impacts of climate change, global temperature increase needs to be limited to 1.5°C above pre-industrial levels. Currently, the Earth is already about 1.1°C warmer than it was in the late 1800s, and emissions continue to rise. While a growing coalition of more than 70 countries have committed to Net Zero by 2050, to keep global warming to no more than 1.5°C, emissions need to be reduced by 45% by 2030 and reach net zero by 2050. Transitioning to a net-zero world calls for nothing less than a complete transformation of how we produce, consume, and move about. Science and innovation can deliver many of the climate change solutions needed to improve our lives and protect the environment, and at the same time deliver economic benefit.

As many governments around the world look to achieve Net Zero by 2050, the Annual Conference will consider how innovation agencies can look into and plan for the future and ensure the R&D and innovation being supported can help meet Net Zero targets. It will draw on the strategies and programmes of Taftie member organisations, consider the global frameworks and agreements to guide progress such as the Sustainable Development Goals, and demonstrate how ambitious innovative companies are seizing the opportunity.

Monday 27 June – Annual Conference

All timings are GMT +1 throughout the programme

All sessions will operate in a hybrid format and the links to join remotely will be sent out on June 24

Time	Speaker & Organisation	Subject
10:30		Registration – tea and coffee
11:00	David Golding Chair of UK Taftie Presidency, Interim Deputy-Director Global, Innovate UK	Introductions
11:10	Scottish Government Minister (TBC)	Keynote speaker
11:25	Indro Mukerjee, CEO, Innovate UK	Address
11:40	Dr Sarah Wellard, Innovation Lead for Digital Ethics, Innovate UK & Harald Hochreiter, Senior Strategy Advisor FFG, Austria	Net Zero: Sustainable Development Goals and societal impact network
11:55	CEO & SDG network	Panel and Q&A
12:10		Lunch
12:55	David Golding	What do we need to focus on to achieve 2050 goals?
13:00	Lars Friberg, Programme Manager Vinnova, Sweden	Focus on achieving Net Zero
13:15	Kazuyuki Imazato, Director General, NEDO (Europe), Japan	Net Zero: The Role of Government: Japan's Green Innovation Fund
13:30	Dr E Sedar Gökpinar, Ecosystem Development Coordinator, TTGV, Turkey	Focus on achieving Net Zero
13:45	Sylvie Cogneau, Head of Partnerships in Europe, Bpifrance	Bpifrance Climate Plan
13:50	Mike Biddle Programme Director, Industrial Strategy Challenge Fund, Innovate UK	Innovate UK approaches to Net Zero strategies and targets
14:10	Vinnova, NEDO, TTGV, Bpifrance, Innovate UK	Panel and Q&A
14:30		Break
15:00	David Golding	Introductions & overview of current projects
15:10	Dr Stephen Wyatt, Director – Strategy and Emerging Technology, Offshore Renewable Energy Catapult (OREC)	Current projects and case-studies
15:20	Neil Kermode Managing Director European Marine Energy Centre (EMEC) Ltd	Current projects and case-studies
15:30	Dr Sabrina Malpede Managing Director ACT Blade Ltd	The value of innovation support
15:40	OREC, EMEC, ACT Blade	Panel and Q&A
15:55	All guests	Menti quick fire questions to tables
16:05	David Golding	Summary
16:15	David Golding	Close

NOTE: There will be several stands for guests to visit during the breaks with representatives from EMEC, OREC, ACT Blade and the Taftie Task Force Experiment! ready to share information and hold discussions with all guests.

Speakers



David Golding – Interim Deputy Director, Global, Innovate UK

David's role involves leading Innovate UK's global activities working with international partners and networks to build collaborations and delivering programmes in support of innovative high growth UK businesses seeking global innovation and R&D opportunities.

Innovate UK, as UK's national innovation agency, provides support for businesses to develop and realise the potential of new ideas and to grow and scale globally.

David has been with Innovate UK since it was established 2007 (as the Technology Strategy Board) and was responsible for developing 'Connect & Catalyse' and 'Concept to Commercialisation', the first two strategies of the organisation. He has been involved in developing many of the ways it supports business including SBRI, Catapult centres, the Enterprise Europe Network and Innovate UK EDGE, as well as its global programmes including joint programmes with India, China, USA, Canada, Singapore, South Korea and Brazil.

Prior to joining Innovate UK, David worked for the UK Department of Trade and Industry (now Department of Business, Energy and Industrial Strategy) covering a range of different areas including innovation policy as well as working directly for Government ministers.

David is currently Chair of Taftie, the Network of leading European Innovation Agencies.



Indro Mukerjee – CEO, Innovate UK

Indro is a highly experienced technology CEO and business leader with a track record of leading innovation and technology commercialisation in businesses of all sizes across the world - from publicly listed and multinational corporations to new venture and private equity backed technology companies. Indro has extensive experience of leading fast growth; start-up; spinouts; restructuring; turnaround and successful M&A. Much of his time was spent in Asia and the US.

With a strong personal interest in the development of skills for industry, he co-founded the UK Electronics Skills Foundation (www.ukesf.org) and served on the SEMTA (now Enginuity) board for nine years, where he was also Chairman of the committee managing their investment fund. He is also a passionate advocate for diversity, equality, and inclusion.

Indro has a degree in Engineering Science from Oxford University, is a graduate of the Wharton Advanced Management Program and speaks several European languages.

Speakers



Dr Sarah Wellard – Innovation Lead Digital Ethics, Innovate UK

Sarah is Innovation Lead for Digital Ethics at Innovate UK. Her work focuses on how Digital Ethics can make a direct and positive impact on economic growth, quality of life and the environment.

Through analysing the links between technology, people, policy and business she identifies opportunities most likely to create impact, always with the aim to ensure that innovative digital solutions are employed to benefit UK businesses. Creative and commercially aware, Sarah is passionate about integrating Environmental, Social and Governance factors into the investment process.

Prior to her current role Sarah worked on The Sustainable Innovation Fund (SIF), a £191 million fund with the aim to support new green innovations, helping all sectors of the UK recover, grow and create new opportunities from the aftermath of the global health pandemic. Sarah graduated with a PhD from the University of Cambridge in 2015.



Harald Hochreiter – Senior Strategy Advisor, FFG Austria

Harald works as Senior Strategy Advisor at FFG, the Austrian Research Promotion Agency. Currently, his work focuses on transformation towards a sustainable future and he also led FFG's efforts to become more experimental.

Harald's career in innovation policy began at Technologie Impulse Gesellschaft (TIG), where he led a programme to establish competence centres as joint initiatives between science and industry. After the merger of TIG with FFG, Harald moved on to set up a new inter-university research organisation, Max F. Perutz Laboratories (MFPL), and led it as Managing Director from 2005 to 2010. He then worked as an independent expert and consultant until he returned to FFG in 2016.

Harald completed his studies at the Vienna University of Economics and Business Administration with a master's thesis on "The calculation of an Index of Sustainable Economic Welfare as an alternative to GDP".

Speakers



Lars Friberg – Programme Manager, Vinnova Sweden's Innovation Agency

Climate expert in Sustainability team and country manager for Vinnova's innovation collaboration with Japan with a focus on climate smart urban development and sustainable mobility.

Lars has dedicated his professional life to contributing to building a more sustainable, just world and the global challenge of climate change. He has 20 years of work experience in this field, including 12 years working in Brussels, Berlin, Washington DC & Rio de Janeiro. Lars has worked with climate and sustainable energy issues in different sectors - research, public service, diplomacy, advocacy and in politics. He has an MA in International Economics and IR from SAIS Johns Hopkins University and a BA in political science from Uppsala University.



Kazuyuki Imazato – Director General of Representative Office in Europe, New Energy and Industrial Technology Development Organization (NEDO)

Since July 2021 Kazuyuki has been responsible for strengthening relationship between Japan and Europe in the energy, industrial technology and environmental areas, and promoting related activities.

Before entering NEDO, as an official of Ministry of Economy, Trade and Industry of Japanese government, he has had a long and diversified career in policy-making of science and technology and innovation, of manufacturing industry and of energy industry since 2003.

His academic background is molecular biology and public policy management. He has a bachelor and a master of science from Tokyo University (Japan) and a master in public policy management from Carnegie Mellon University (USA).

Speakers



Dr E. Serdar Gökpınar – Ecosystem Development Coordinator, TTGV

Dr. E. Serdar Gökpınar holds a Bachelor's Degree in Mechanical Engineering, a Master's Degree in Business Administration and a PhD in Technology Management. He served as a researcher, manager in various R&D projects and group coordinator at TÜBİTAK between 1996 and 2011. He assumed the positions as Technology Manager and Director of Combat Aircrafts at TUSAŞ-TAI between 2012 and 2018. Also served as the President of Project Management Association between 2003 and 2005. Mr. Gökpınar currently serves as the Ecosystem Development Coordinator at TTGV. He continues his academic studies as a researcher in the fields of Engineering Management, R&D, Technology and Innovation Management and also as a lecturer at METU.



Sylvie Cogneau – Head of Partnerships in Europe, Bpifrance

Holder of a Master Degree in Law and a DESS in Economics at the Sorbonne University 1 in Paris and a specialisation in industrial property at R.Schuman University of Strasbourg, Sylvie Cogneau started her career in ANVAR, the French Agency for Innovation support as a broker of technology for the valorization of R&D results. Then she joined the French Team of EUREKA network as a project officer before becoming deputy director for legal expertise and IP issues of the new development bank institution OSEO.

From 2007 to 2015, she was successively within various directions of strategy, development and marketing, responsible for the development of Innovation support offer of OSEO and Bpifrance, the French Public Bank for Investment, consisting in the design and the operational implementation of financial products and support services.

Sylvie Cogneau joined the International Expertise team at the International and European Affairs Department in 2016 and she was dedicated to all issues and consulting missions linked to innovation support. She is now in charge of European partnerships in the Department for International and European Affairs of Bpifrance.

Speakers



Mike Biddle – ISCF Programme Director, Innovate UK

Mike is the Programme Director for the Industrial Strategy Challenge Fund, which delivers the research and science that businesses need to transform existing industries, create new ones and deliver economic impact, jobs and growth. He also worked as Deputy Director for Fund Portfolio, with responsibility for the development of a balanced portfolio of hundreds of millions of grant funding activity.

One of Mike's first roles with Innovate UK was as co-author on the UK strategy for electronics, photonics and electrical systems. He was the lead for the Assisted Living Innovation Platform, which promoted independence and quality of life among the ageing population. Over 5 years this platform invested more than £50 million to connect business to societal challenges and help the UK to access this global market opportunity. During this time he was also President of the Ambient Assisted Living Association, part of a pan-European investment activity worth over €600 million.

Prior to Innovate UK, Mike worked in the photonics industry for 10 years after graduating with a masters in physics from Imperial College, London. He is a Chartered Physicist with the Institute of Physics.



Dr Stephen Wyatt, Director – Strategy and Emerging Technology, Offshore Renewable Energy Catapult (OREC)

Stephen joined the Catapult in December 2013 and is responsible for its portfolio of emerging technology activity. He leads a team focusing on the development of next generation technologies and oversees the Catapults work in identifying and supporting disruptive technology start-ups. He also has overall responsibility for ORE Catapults future direction of travel and business model.

Stephen has a long track record in the low carbon arena, most notably in his previous role as Director of Innovation at the Carbon Trust, where he led the design and delivery of various innovation programmes to address market failures in emerging low carbon technologies such as offshore renewables, biofuels, PV and industrial energy efficiency.

Prior to joining the low-carbon industry, Stephen worked as an engineer at Cosworth Racing, where he led a variety of development projects for the Jaguar Racing Formula 1 engine programme.

Stephen holds a degree in Mechanical Engineering and a Ph.D in Materials Science, he is passionate about sustainability and addressing climate change.

Speakers



Neil Kermode C.Eng, CIWEM, C.Env, FICE. – Managing Director, European Marine Energy Centre (EMEC) Ltd

Neil has been the Managing Director of EMEC - the world's leading test facility for wave and tidal energy converters since 2005, and has overseen the deployment of more marine energy technologies in the seas around Orkney than has been deployed at any other site in the world.

Through Neil's leadership, EMEC is also pioneering the development of a hydrogen economy in Orkney and he is Project Director for the ReFLEX Orkney which is seeking to develop an integrated, affordable, low-carbon energy system for the future.

Prior to working at EMEC, Neil worked as a project developer of a potential tidal scheme, following six years at the Environment Agency dealing with regulation and development issues.

Neil is a Chartered Engineer, Fellow of the Institution of Civil Engineers and a Chartered Environmentalist. He has spoken on marine energy extensively in the UK and internationally and is a passionate advocate for a sustainable energy future.



Dr Sabrina Malpede – Cofounder and Managing Director, ACT Blade Ltd.

Sabrina has nearly two decades of experience in the design, development and commercialization of innovative solutions. She won the Royal Society of Edinburgh Enterprise Fellowship in 2003 and a SMART Scotland award for her development of a novel product in the field of rig design in 2004 (now marketed by SMAR Azure Ltd). She has an Honours degree in Aeronautical Engineering from the University of Federico II in Naples and a PhD in Aerospace Engineering from the University of Glasgow. In 2020, she was awarded with the European Tech Woman Award – cat International Clean Energy.

Monday 27 June – Networking Event: Royal Yacht Britannia

The networking event will be hosted on the Royal Yacht Britannia including a drinks reception and a tour followed by a formal dinner.

Transport will be arranged from the nominated hotels transferring guests to The Royal Yacht Britannia – the timings of this transport will be confirmed on 27 June.

Dress for networking event will be cocktail attire.

Agenda

19:00	Tour and Champagne Reception onboard The Royal Yacht Britannia
19:45	Dinner
23:00	Transport returns to central Edinburgh

Tuesday 28 June – Board Meeting I & General Meeting Dynamic Earth

Agenda

08:30	Refreshments & networking
09:00	Board meeting
11:00	Break
11:30	Board meeting (continued)
13:15	General Meeting
13:30	Lunch



Dynamic Earth – Meeting Venue

Dynamic Earth is an interactive science museum and conference venue. It takes visitors on a journey through the past, present and future of Planet Earth. Through a series of interactive exhibits, state-of-the-art technology and a 4D encounter, visitors experience a journey through time to witness the story of Planet Earth. It is also home to Edinburgh's only 360° planetarium.

This striking landmark is one of the top attractions in the city, situated in the picturesque Holyrood area, at the foot of the famous Arthur's Seat and beside the Scottish Parliament Building. The centre opened in 1999, as one of the UK's projects to celebrate the turning of the new millennium. Transforming former industrial land at the lower end of the Holyrood road into an impressive new scientific attraction.

Guests are invited to take a complementary walk (unguided) through Dynamic Earth at 1400 on Tuesday 28 June. Please confirm to Sophie Mifsud on Monday 27 June if you wish to take up this opportunity.





The Royal Yacht Britannia – Networking Venue

Follow in the footsteps of royalty on board Her Majesty The Queen's former floating palace, The Royal Yacht Britannia, now one of the most luxurious venues in the world. Berthed in Edinburgh's historic port of Leith, Britannia is a 5-star exclusive evening events venue. Everything is replicated to the same high standards as when Britannia was in Royal service with exceptional cuisine and fine wines all served by Britannia's butlers in The State Dining Room.

Britannia was the first Royal Yacht to be built with complete ocean-going capacity and designed as a Royal residence to entertain guests around the world. When she was decommissioned in 1997, it marked the end of a long tradition of British Royal Yachts, dating back to 1660 and the reign of Charles II.

John Brown & Co was one of the most famous shipyards in the world, having built the famous liners Queen Elizabeth and Queen Mary. The keel of the new, as yet unnamed, Royal Yacht was laid down in June 1952. One of the last fully-riveted ships to be built with a remarkably smooth painted hull, she was finally ready to be launched on 16 April, 1953. The ship's name was a closely guarded secret, only being revealed when The Queen smashed a bottle of Empire wine (Champagne was considered too extravagant in post-war Britain) and announced to the expectant crowds "I name this ship Britannia... I wish success to her and all who sail in her".

After the launch, Britannia's building work continued as her funnel and masts were installed, before beginning sea trials on 3 November 1953 off the West Coast of Scotland. On successful completion, she was commissioned into the Royal Navy on 11 January 1954. On 22 April, Britannia sailed into her first overseas port as she entered Grand Harbour, Malta. During 44 years in Royal service Britannia sailed the equivalent of once round the world for each year, calling at over 600 ports in 135 countries, including the United States of America, Australia, Canada, and New Zealand.

Logistics

Online Registration for the Annual Conference and Board Meeting will be open until 17 June 2022. After this date please email sophie.mifsud@iuk.ukri.org or joanne.goede@taftie.eu. Registration for the Annual Conference, Board Meeting and the General Meeting is on the Taftie members area of the website: www.taftie.eu.

Virtual Attendees

- Links to the virtual meetings will be sent the week before the meeting.
- Meetings will open online 15 minutes before the agenda time.
- We will publish the mechanism for asking questions along with the links.

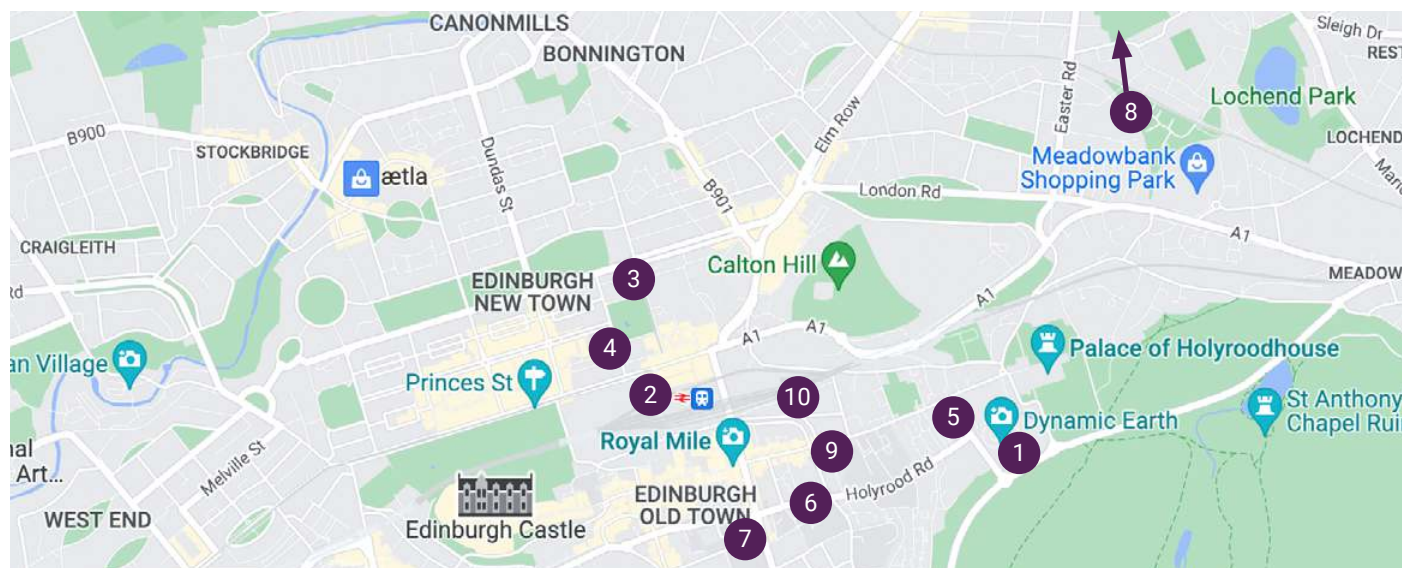
Getting to Dynamic Earth

Edinburgh Airport is linked to Edinburgh city centre by a frequent tram service as well as bus services. The airport only has one terminal, with the bus stops and tram stop located just outside.

It is advisable to take a taxi from Waverley train station or the St Andrew Square bus and tram stops directly to Dynamic Earth.

Venue Locations

1. Dynamic Earth: Conference Venue
2. Waverley Train Station
3. St Andrew Square Tram Stop
4. St David Street Airport Bus Stop
5. **MacDonald Holyrood Hotel**
6. **Holiday Inn Express Hotel, Royal Mile**
7. **IBIS Edinburgh Centre Hotel, South Bridge**
8. Royal Yacht Britannia: Dinner Venue
9. Travel Lodge Edinburgh Central
10. Premier Inn, Edinburgh Central



Please note transport will be arranged between the three hotels listed in **bold** and the Royal Yacht Britannia, the dinner venue.

Other Information

What will the weather be like?

The average temperature in June is between 9°C and 17°C.

What is the currency in Edinburgh?

Great British Pound Sterling. Scotland has their own form of Sterling but these can be used all around the UK.

What time zone will we be in? GMT +1, also known as British Summer Time (BST).

Do I need to bring an adaptor for my electrical items?

In Scotland the power sockets are of type G. The standard voltage is 230 V and the standard frequency is 50 Hz.

Is there a dress code for the dinner? Royal Yacht Britannia – cocktail attire.

What do I do if I have a dietary requirement?

Please state your dietary requirements when completing your registration form.

How do I get to the venue from the airport? See details in the Logistics and Accommodation Brochure.

What do I do if I have a special access requirement?

Please state your access requirements when completing your registration form.

Is there a taxi I can book?

There are taxi firms based in and around the city centre with Uber also being available for use in Edinburgh. You can also pre-book taxis via the airport website. Some recommended companies; City Cabs +44 (0) 131 228 1211 and Capital Cars +44 (0) 131 777 7777.

Things to do if you extend your stay...

1. Scotch Whisky Experience: [The Scotch Whisky Experience | Whisky Tasting and Tours The Scotch Whisky Experience](#)
2. Arthur's Seat: Holyrood Park and Arthur's Seat, Edinburgh – Parks | [VisitScotland.com](#)
3. National Museum of Scotland: National Museum of Scotland ([nms.ac.uk](#))
4. Scottish National Portrait Gallery: [Scottish National Portrait Gallery | National Galleries of Scotland](#)
5. Mary Kings Close Underground Vaults For more information visit Home - The Real Mary King's Close Edinburgh ([realmarykingsclose.com](#))



Further Information

Please contact Sophie Mifsud if you have any questions:
Sophie.mifsud@iuk.ukri.org

Innovate UK is the UK's innovation agency. We drive productivity and economic growth by supporting businesses to develop and realise the potential of new ideas, including those from the UK's world-class research base. We work to inspire innovative businesses to create value through innovation. We work to involve talented organisations and people to create a vibrant and successful innovation ecosystem. We work to invest in innovation to make a clearly tangible positive impact on the UK's economy and society.

www.ukri.org

www.taftie.eu

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