



Ahmed Sabir, Scotland 5G

Ahmed Sabir joined The Scotland 5G Centre in July 2022 as the Business Engagement Manager for S5GConnect based in Aberdeen at the ONE Hub to help accelerate the adoption of 5G private networks and foster innovation in Scotland. A tech enthusiast, Ahmed enjoys his role immensely and aims to help his clients understand the technology and incorporate it into their business strategy.

Ahmed has spent most of his career delivering high-tech, high-risk projects in remote and challenging conditions. From the Sahara Desert to the arctic North, leading teams across cultures and through language barriers was his biggest challenge and greatest reward at the same time. After working/living/studying in over 30 countries, Ahmed settled down in Aberdeen since 2014. The longest he had ever lived in one place.

Ahmed switched from his hands-on engineering career to business support in 2016, when he enrolled in the MBA program at the University of Aberdeen and started to work in business consulting. Since then, Ahmed has helped launch many Aberdeen-based start-ups and helped many more existing businesses grow and expand. Ahmed volunteers as a STEM ambassador and sometimes with "Street Friends", a local charity working with homeless people or with Shelter Scotland.

Aiste Garnevicience, Ofgem

Aiste is one of Ofgem's Innovation Link case managers. Coming from a diverse academic and professional background, Aiste combines her varied skill set with knowledge of the energy sector to provide support on energy regulation to individuals and businesses.

Aiste joined the Innovation Link team in 2021 and, since then, helped numerous innovators through the Link's Feedback and Regulatory Sandbox services. Before joining Ofgem, Aiste led low-carbon sustainable transport initiatives in an educational setting.

Albena Ivanova, Climate Champions

Albena completed her studies at Imperial College London with an MSc in Environmental Technology. She started her career at Veolia UK in 2016 working on a number of innovation projects, with a main focus on industrial battery storage, energy flexibility and electrification of fleets. In May 2020, Albena moved to Octopus Energy Group, starting at Octopus Electric Vehicles as a Project Manager for the government funded innovation project Powerloop, aiming to introduce Vehicle- to-Grid into the domestic sector. In October 2021 she started as Innovation Project Manager in the Generation team focusing on renewable generation projects and is currently part-time seconded to the to the UN Climate Change High Level Champions leading the energy work for CP27.

Andrew Dillon, Energy Networks Australia

Andrew Dillon leads the peak national body representing gas distribution and electricity transmission and distribution businesses throughout Australia. He is an experienced energy sector executive with more than two decades in the industry. Andrew has held several executive roles in the energy sector, including at AustNet Services, an ASX-listed energy network owner, the Energy Supply Association of Australia and in the Victorian Government. Andrew is a Director of the Australian Gas Industry Trust and a former Director of Goulburn Valley Water.

Dr Angela Needle, Cadent

Dr Angie Needle is Cadent's Director of Strategy, the Vice President of Hydrogen UK and a key figure in the nascent hydrogen industry. In her current role for Cadent Angie is responsible for driving the UK's largest gas distribution network towards a net zero future, spearheading all things hydrogen and positioning Cadent as a leading voice in the sector. Prior to joining Cadent in 2019, Angie held a number of senior roles at Centrica and Anglian Water, and alongside her work for Cadent and Hydrogen UK, Angie is a leading proponent for diversity in the utilities sector, being a co-founder of the Women's Utilities Network.



Annu Tiwari, NGENO

Annu Tiwari is the project lead for the Resilient Electric Vehicle charging, or REV, project.

Starting her career at National Grid ESO as a power system engineer 13 years ago after completing her master's from the university of Strathclyde. Annu has worked in different teams since then, giving her experience in a number of business areas including year ahead planning, data modelling, system performance and now in the operability policy team. Annu enjoys the challenge of working on difficult problems and is always keen to learn anything new.

Baillie Elaine Gallagher, Glasgow City Council

Elaine Gallagher is qualified in applied physics and in environmental management and has spent twenty years working in sustainable development. She is currently the Scottish Greens councillor for Southside Central ward and one of her roles in Glasgow City Council is as the chair of the Just Transition working group. Glasgow has committed to be Net Zero Carbon by 2030 and it is vital to ensure that this transition makes the best use possible of innovation to ensure that it is fair.

Bridgit Hartley, NGGT

Dr Bridget Hartley is a chartered engineer with over 25 years of experience in the gas industry spanning both Gas Distribution and Transmission and a range of Operational, Strategic and Regulatory leadership roles. Her most recent roles include leading the

content of the RII02 business plan for National Grid Gas Transmission and a secondment with the Energy Networks Association as Director of Gas from which she has just returned to take up the role of Head of Operational Delivery within the Gas System Operator.

Charlotte Large, Equans

Charlotte has 20 years experience in low carbon energy working in consultancy, strategy and delivery roles within the private sector, local government and the civil service. Charlotte started her career as Sustainability Consultant for AECOM working on a range of energy, water and building environmental performance projects. At Islington Council in the early 2010s, Charlotte successfully delivered Islington's award-winning Bunhill Heat Network including an innovative project to capture waste heat from the London Underground. She moved to EQUANS in 2021 after 7 years at BEIS working in a range of policy and programme management positions. At EQUANS she is working to help develop the strategies to transition to net zero, supporting our own heat networks schemes, clients and customers. Charlotte is passionate about Diversity & Inclusion and earlier in the year led the Heat Network Industry council to adopt an industry wide Diversity & Inclusion Charter and commit to an annual survey to monitor the industry workforce.

Cheryl Hiles, West Midlands Combined Authority

Cheryl is Director of Energy Capital at the WMCA. She is driving the delivery of the West Midlands Regional Energy Strategy and energy devolution ask to Government, to ensure the West Midlands has the necessary tools, powers and resources to meet its green recovery and net zero ambitions. Cheryl pioneered the West Midlands Net Zero Pathfinder programme and is responsible for leading a variety of smart local energy system innovation initiatives. These form the evidence base that demonstrates the value of local solutions and part of a package of measures to achieve our national net zero objectives. Prior to leading Energy Capital, Cheryl was the sector director for energy and environment at Pell Frischmann design engineering consultancy, but spent the majority of her 20 year career at Regen, championing democratic, decentralised and decarbonised energy solutions.

Chris Bagley, KTN UK

Chris is Head of Clean Energy & Infrastructure at Innovate UK KTN, the UK Innovation Network. In this role he is responsible for supporting innovation in Energy, Urban Living, Built Environment & Construction, and Water sectors. He has been involved in knowledge transfer for over 20 years during which time he has worked on projects ranging from repair of nuclear plant to the development micro-renewable energy systems; new & novel materials; and aerospace



technologies. Prior to working with the energy and infrastructure sectors Chris spent over 20 years in aerospace.

Claire Weiller, Fermata Energy

Claire Weiller is the Director of European Strategic Partnerships at Fermata Energy, a US-based V2X technology start-up. In this role she leads Fermata Energy's European product and business development. She has around 10 years of experience in the electric vehicle and renewable energy sectors at start-ups, in research, and in investments. She works as an expert evaluator for European research and development funding programs. She holds a Ph.D. in Engineering Management and M.Phil. in Technology Policy from the University of Cambridge, a M.Sc. in Energy Science and Technology from ETH Zurich and a B.Sc. in Environment from McGill University.

Connie Thorn, Citizen's Advice

Connie is a Senior Policy Researcher in the Net Zero Homes team at Citizens Advice. Connie joined the energy retail policy team at Citizens Advice in November 2019 working on different areas of policy including microbusinesses, smart meters and energy supplier failures. She now leads on Citizens Advice's work on fuel poverty and energy efficiency. Before joining Citizens Advice, Connie held various positions at a number of different non-profit organisations and holds an MSc in Public Policy from UCL.

Dan Clarke, Energy Networks Association

Dan is the Head of Innovation at ENA where he provides a collaborative environment for Gas and Electricity Networks to identify strategic and technical challenges, develop solutions through innovation projects, and collectively progress towards Net Zero. Dan leads several key projects including Digitalisation of Connections, as well as providing expertise across Network Innovation, Low Carbon Technologies, Connections and Data & Digitalisation. He works closely with Ofgem, Government and key stakeholder groups and contributes to several industry Taskforces. Dan joined ENA in December 2020 having previously delivered projects in several related sectors including sustainable transport and aviation.

Dan Monzani, Aurora

Dan joined Aurora in 2021 as our Managing Director for the UK and Ireland. Dan leads all of our services to clients in these markets, including bespoke consulting and subscription products. He is a regular expert contributor to Government, Parliament and in the media, including currently as a member of the Committee on Climate Change's Expert Group on Electricity Market Design. Previously, Dan was a director in the UK government with almost two decades' experience, holding many roles in BEIS and the Cabinet Office, including latterly as the Director leading policy and analytical advice to government ministers on gas and electricity energy systems, market design,

security and affordability. Dan has an MBA from London Business School and degrees from Magdalen College Oxford and University College London.

Dr Danielle Butler, National Energy Action

Danielle is Senior Research and Policy Officer at leading fuel poverty charity National Energy Action and Trustee and Founder of the Fuel Poverty Research Network. Her work focuses on the lived experience of fuel poverty among 'at risk' groups and she is particularly interested in the design and development of energy-related advice and support and how this functions as an essential element of wider efforts to tackle fuel poverty. She has worked extensively with research funders, partners and other key stakeholders including governments, the health sector, statutory bodies and third sector, in the UK and beyond. She holds a number of related external positions, including Academic Advisor to the International Energy Agency's Task 24 on engaging hard to reach energy users.

David Smith, Energy Networks Association

David is the Chief Executive of ENA and serves on our Board of Directors. Before becoming Chief Executive in October 2007, David was ENA's Deputy Chief Executive in charge of policy and joined ENA in July 2003. Previously he was Director of Corporate Affairs at the British Retail Consortium where he was responsible for



the retail industry implementation of 'Chip & Pin' in the UK.

David is Non-Executive Board Member of the South Tees Development Corporation, the first Mayoral Development Corporation to be established outside London to oversee the redevelopment of the former Redcar Steelworks and a Board member of Teesside Freeport, the UK's largest Freeport.

David is a Fellow of the Energy Institute, a Liveryman of the Worshipful Company of Fuellers and a Member of the Institute of Directors and a Fellow of the Royal Society of Arts.

David Wright, Turquoise International Ltd

David is a Director at Turquoise, a London based investment bank, and is active in advising climate tech companies raising money for growth, investing into early-stage climate tech companies through the Low Carbon Innovation Fund and leading cross-border M&A transactions. David is a member of Innovate UK's newly formed Green Finance Advisory Board, supporting the development of Innovate UK's green finance programme to scale up net zero. From 2003 – 2014 David lived in Beijing and speaks fluent Mandarin.

Dean Mason, UK Power Networks

Dean is an Innovation Project Lead at UK Power Networks and forms part of the Heat Strategy team looking at the impact of decarbonisation of heating and cooling to the distribution network– Dean's

primary focus is delivery NIA-funded projects that facilitate customer and network benefits across a range of areas including decarbonisation and customer vulnerability. Dean joined UK Power Networks on the back of 10 years' prior experience in the utilities sector. Operating in a range of roles, both operational and strategic.

Denise Massey, EIC

Denise Massey is committed to driving social progress. She firmly believes that securing a safe, affordable, and sustainable future for generations to come which will enhance the quality of people's lives. Our ability to innovate now, lies at the heart of achieving that future. Since its foundation in 2008 she has dedicated herself to building the Energy Innovation Centre into a respected organisation that is now integral to innovation in the energy sector. The EIC has an evolving global community of over 8500 innovators who provide an unrivalled innovation capability for the sector. Through her ability to foster collaboration and partnership, Denise works with innovators, energy companies, regulators and governments, both nationally and internationally, to help meet the urgent social, political, environmental and economic energy challenges we face. Working together will effectively address those challenges from supporting people in vulnerability situations to helping decarbonise the energy system.

Dhara Vyas, EnergyUK

Dhara is an expert on energy consumer issues and joined Energy UK in November 2021 from Citizens Advice, where she was responsible for the consumer watchdog's work on net zero, decarbonisation and future energy. Prior to this, Dhara led on several energy retail market issues, including customer service, vulnerability and smart energy. Dhara began her career in local government and has worked across a broad range of policy areas from civil society and community building to scrutiny, local democracy and deliberative decision making. She has also been an active member of a number of Government and academic advisory boards and stakeholder groups.

Eliane Algaard, SSEN

Since August 2020, Eliane has been the Operations Director for Distribution South at SSE plc, a multi-national energy company. Eliane has a strong portfolio working in water companies, having worked at VEOLIA Water UK Limited for 7 years in various leadership roles and as Water Director at The Northumbrian Water Group prior to SSE. In 2008 Eliane joined Network Rail as a Strategic Planner. In 2012 she was promoted to Head of Strategic Planning playing a role in developing their strategic business plan. She also led the interface and dialogue with key stakeholders both in the UK and internationally. She has a strong track record in leading asset management policies, benchmarking programs and efficiency plans in regulated network



industries, and strategic planning. Eliane has a B98 in Civil Engineering from Ecole speciale des Travaux publics, du Batiment et de l'industrie. She has a MSC in Water Resources and a Ph.D in Civil Engineering from the University of Glasgow.

Emma Burns, Flexitricity

Emma is interim head of regulation at Flexitricity, a leading demand response and flexibility aggregator in GB. She has 12 years' experience in energy regulation and markets, with a particular focus on flexibility.

Frank Mitchell, chair of Skills Development Scotland

Frank Mitchell has been Chair of Scotland's national skills agency, Skills Development Scotland (SDS), since October 2018.

SDS aims to ensure that skills contribute to a thriving, productive and inclusive Scotland, recognising that for individuals, employers, and the economy, having the right skills at the right time is key to future prosperity.

SDS works to achieve this through intelligence-led delivery of the National Careers Service, Modern Apprenticeships, and other learning and skills interventions in support of Scottish Government ambitions.

This includes sharing expertise, intelligence, and extensive partnership working to develop and deliver innovative solutions to Scotland's skills and labour market challenges.

Mr Mitchell has also recently announced his retirement from his post as CEO of Scottish Power Energy Networks (SPEN).

He started his career at ScottishPower more than 30 years ago as a graduate engineer, moving through multiple senior roles covering retail, generation and corporate in the UK and USA before his appointment as CEO of SPEN in October 2009.

As CEO, he has secured expanded power export capacity from Scotland, improved operational efficiency and surpassed targets set by Ofgem across Electricity Transmission and Distribution.

He also steered the business through the impact of the financial crash and the Covid-19 pandemic.

Fraser Stewart, Regen

Fraser is driving work on energy justice and just transitions at Regen. From a background in research and advocacy, he is passionate about making energy innovations work actively against poverty and inequality, maximizing their social impact, and building key principles of justice and equity into the wider energy transition across local, national, and international levels. Alongside his Regen role, Fraser sits on the Scottish Government's Fuel Poverty Advisory Panel, steering and scrutinizing devolved policy to tackle fuel poverty in Scotland. He was pivotal to establishing Glasgow's first ever community energy project which brought community solar to two deprived areas of the city, has worked across a number of local- and national-level energy initiatives, and is

passionate about leading the popular conversation on energy, climate, and social justice.

Gerard Boyd, SP Energy Networks

Gerard joined SP Energy Networks in 2003 and has carried out a wide range of roles within the organisation. As their Commercial and Innovation Manager he has been instrumental in exploring and embedding Flexibility Services as an alternative solution to traditional reinforcement, launching a tender for 1.4GW of Flexibility services in 2021. He has also represented SP Energy Networks on a range of industry working groups including the ENAs Open Networks project helping drive the industry towards a future DSO model, a necessary step towards realising the UK's Net Zero ambitions.

Dr Gillian Williamson, ENWL

As Engineering Director, Gillian leads the team responsible for delivering the future Electricity North West distribution network, from the foundational policy, through design and to installation, all the time keeping colleagues and customers safe. Importantly, this incorporates the training of fast evolving multidisciplinary skills required as the industry transitions to achieve net zero targets. Having helped manage the response in the aftermath of Storm Arwen, Gillian is now part of the team completing the actions arising from the BEIS and Ofgem reviews including improving network resilience.



Graham Campbell, SP Energy Networks

Graham Campbell is the Director, Processes and Technology, at SP Energy Networks (SPEN). SP Energy Networks own and operate the electricity network in South of Scotland, Merseyside, Cheshire and North Wales. Graham is the leading technical authority within SP Energy Networks on equipment standards and specifications, operational telecommunications, real-time systems, sustainability, innovation and digitalisation. A respected leader with 20 years' experience in the electricity sector, Graham has held number of senior leadership roles within SPEN, mainly in operational engineering areas. Graham joined SPEN in 2002, having studied a Masters Degree in Electrical and Mechanical Engineering at the University of Strathclyde, Glasgow. In 2019, Graham graduated with an MBA in Global Energy, through the University of Strathclyde and Comillas Pontifical University, Madrid.

Guy Jefferson, SP Energy Networks

Guy Jefferson has worked within the SP Group for over 25 years and has gained a wealth of experience in a number of different roles in the UK including Asset & Maintenance Director, Operations Director, SP Distribution Director and Customer Service Director for SP Energy Networks. As well as completing International assignments for SP, Guy has also held a number of leading roles in the community including Board membership of the Princes Trust in Scotland and also previously held

the post of BITC Welsh Ambassador for Sustainable Business on behalf of HRH the Prince of Wales. In 2021, Guy was appointed as Chief Operating Officer for SP Energy Networks.

Guy Newey, Energy Systems Catapult

Guy joined Energy Systems Catapult in 2018 as Director of Strategy and Performance after roles as Director of Strategy and Performance after roles as Energy and Climate Adviser to the Secretary of State for Business, Energy and Industrial Strategy, Greg Clark, and as a Special Adviser to previous BEIS Secretary Amber Rudd. In Government, he was involved in many key decisions, including closing the UK's coal-fired power stations, greater independence for the electricity system operator, and as an architect of the Clean Growth Strategy. Before joining Government, he was Head of Policy at energy supplier, OVO Energy and worked at the think tank, Policy Exchange, where he was Head of Environment and Energy. He was previously a journalist, including three years as a foreign correspondent in Hong Kong for the newswire, AFP. He is a non-executive director with UK100, a charity campaigning for greater environmental action by local authorities. Guy was appointed Chief Executive Officer in June 2022.

Helen McColm, Department for Business, Energy and Industrial Strategy

Helen McColm works at the Department for Business, Energy and Industrial Strategy (BEIS), job-sharing with Jo Huddleston. She's headed a

programme delivery team that manages hydrogen-focussed Net Zero Innovation Portfolio funding since March 2020. The team's projects include high-value demos by the likes of ITM and Vattenfall, feasibility studies for varied hydrogen production methods and for end to end integration of hydrogen generation with industrial end-usage, and standardisation work to aid domestic hydrogen heating trials. A highlight last year was displaying Hy4heat programme appliances at COP26. Helen's prior BEIS roles related to EU exit and research funding, and the better regulation agenda.

Helen Seagrave, Community Energy England

Helen is the interim-chair of Community Energy England and has been a member of the board since 2019. Helen's is community energy manager for Electricity North West's where she is responsible for their stakeholder-led Community and Local Energy Strategy. Which means she brings experience of working directly with community and local energy groups to support them to deliver their projects. This includes delivering the annual Powering our Communities fund and quarterly Community Connects engagement events. Helen is a Chartered Environmentalist with 20 years' experience in developing and delivering strategies and programmes to develop the green economy. Helen acted as the chair of CEE's board governance committee until she took up the position of interim chair in March 2022.



Hywel Lloyd, ABC

Hywel leads the government engagement work for the Active Building Centre. Mirroring the growth of renewable technologies he has worked on developing solutions for low/no carbon energy in the built environment in roles that include Specialist Policy Advisor to the Secretary of State at DCLG (inter alia Zero Carbon Homes & Ecotowns); advising local authorities including Stoke-on-Trent & Cardiff City on their energy ambitions; and developing policy, for example editing this 'A distributed energy future for the UK: An essay collection | IPPR' at Institute of Public Policy Research. Hywel currently supports the dissemination of the work of the Energy REV academic consortium, and the local authority network UK100.

Iain Miller, NPG

Iain joined the company in 1992 as a graduate trainee and went on to work in asset management, system design, and project management. In the early 2000s, he trained other utilities in asset management practice, including Excel (Colorado, USA), ESB (Eire) and West of Scotland Water. As Head of System Design, Iain had responsibility for the both the internal and customer facing design functions until being seconded to Northern Powergrid's efforts on the RIIO-ED1 regulatory review, including working on the smartgrids part of the CMA appeal. Following the successful appeal, Iain worked on improving customer satisfaction

within our connections business and developing best engineering practice across network companies within the Berkshire Hathaway Energy group. Iain took up his present post as Head of Innovation in September 2016, with responsibility for the company's innovation portfolio, and particular interests in customer facing innovation. He has recently been central to developing NPG's RIIO-ED2 plan submissions on innovation and whole systems, and is involved in innovation across the parent company through BHE's grid innovation collaborative.

Imran Mohammed, SSEN-T

Imran is a Senior Insights Analyst with SSEN Transmission, the owner and operator of the north of Scotland electricity transmission system. Imran has over 8 years of experience in the energy industry, specialising in research and scenario planning. In his current role, he focuses on determining the impact changes in generation and demand could have on the transmission network in the north of Scotland. He leads the development of SSEN Transmission's North of Scotland Future Energy Scenarios and recently participated in the 2050 Climate Group's Young Leaders Development Programme (YLDP).

Isabel Sunnucks, NGENSO

Izzie Sunnucks manages ESO's Market Strategy team, which looks at long term reforms to GB's wholesale and balancing markets for net zero. Izzie

previously worked at Electron, managing innovation projects for distributed flexibility markets in the UK, Ontario and California.

James Whitemore, Cadent

James is a gas industry professional with 17 years' experience spanning future energy to field operations. He currently leads a portfolio of Cadent's innovation programme and chairs the ENA's cross-network hydrogen blending forum; focussed on developing network strategy and enabling positive policy outcomes. He has been decarbonising the gas network since 2016, connecting biomethane producers to the grid, developing first-of-a-kind infrastructure and is now preparing the networks for hydrogen in a low-carbon, whole system future.

James Yu, SP Energy Networks

James is a chartered engineer, chartered project manager and an elected Fellow at IET (Institute of Engineering and Technology) and Royal Society of Edinburgh. He is a Regular UK Member for International Large Electrical Network Congress (CIGRE) and convenor of a Medium Voltage DC Distribution Working Group.

James joined the UK electricity transmission/distribution industry after he finished his studies from Newcastle upon Tyne. He has taken various technical, commercial and managerial roles in the industry since 2003. James is currently accountable for the innovation projects delivery as



Head of Innovation at SP Energy Networks. James has been recognised by the Utilities Innovation Star Award in 2016. His team has also contributed to Utilities Smart Cities Award and the Best Utilities Award (2019). James was awarded MBE in 2019 for his services to the electricity supply industry and innovation.

Jeannette Henderson, Ofwat

Jeannette has over 20 years' experience working on public policy, strategy and programme delivery focussing on sustainability, housing, regeneration and innovation.

At Ofwat Jeannette has helped to set up StreamLine: the regulatory advice service for water innovators and is leading work to look at the future of the Ofwat Innovation Fund and to explore opportunities for greater cross-sector working.

Jennifer Pride, Welsh Government

Jennifer Pride has led in a number of policy and delivery roles in Welsh Government including public sector leadership, climate change, sustainable development and behavioural insights. She now leads on energy delivery, focusing on enabling the low carbon distributed energy system in Wales. Before joining Welsh Government, Jennifer had a varied career including retail management, running her own SME, risk management consultancy, and as a military engineer.

Jo Campbell, NIC

Joanna is an Assistant Director at the National Infrastructure Commission, an organisation established to provide advice to government on how to address long-term infrastructure challenges. She leads the Commission's work on energy policy including managing its programme of work leading towards the next National Infrastructure Assessment in 2023. Prior to joining the Commission she held roles in utilities infrastructure and regulation across the public and private sector.

Jodie Giles, Innovate UK

Jodie works on the Prospering from the Energy Revolution challenge, supporting local authorities, industry and researchers to accelerate innovation in smart local energy systems, and maximise value as we move to net zero. She's an expert facilitator, has extensive networks, and deep technical knowledge of our energy system, including regulation, network innovation, local energy models and flexibility. Jodie is one of the UK's leading authorities on community and local energy. Prior to working at Innovate UK she developed and led Regen's community and local energy programme for a decade, championing the democratisation of our energy system nationally.

John McKiernan, ESB

John McKiernan is Head of Innovation Pipeline at ESB, the state-owned power utility. John is responsible for identifying new ways to collaborate

with new partners in 3 key areas: performance improvement, cost reduction & new revenues. John's key objective is early adoption of emerging technologies & innovative business models to provide energy customers with better solutions. John was previously Partner at Greencoat Capital – the adviser to ESB's €200m Cleantech Investment Fund. John is a power sector investment specialist with 30 years of international development experience including 8 years in Tokyo. John is a founding partner of FREE ELECTRONS™ - the global utility accelerator program, member of the advisory committee to UK Government's Strategic Innovation Fund & member of Ibec's Innovation Policy Committee.

Jojo Hubbard, Electron

Jo-Jo Hubbard is the CEO and co-founder of Electron. Electron is a leading player in flexibility market software platforms and a pioneer in bottom-up flexibility markets such as asset-to-asset mitigation of renewable curtailment. Jo-Jo has spent the last 12 years working on various challenges facing distributed energy resources, including renewable and battery asset financing, system digitisation and transformation and local energy market design. She sits on Ofgem's RII02 and ED2 Challenge Group (UK), National Grid ESO's Technology Advisory Council (UK), and the board of Future Cleantech Architects (EU).



Jonathan Barcroft, NGENSO

Jonathan Barcroft leads the Common Framework Workstream of the Virtual Energy System programme at National Grid Electricity System Operator (ESO). He joined National Grid in 2012 and has a background in operational Power System Engineering. Jonathan has extensive experience in improving energy data processes, including developing the export process for the first Common Information Model based day ahead model exchange from National Grid to CORESO in 2015. Since 2021 he has been part of the Innovation team at ESO, leading projects to investigate the risks of climate change to the power system and optimise operational planning.

Josey Wardle, Innovate UK

Josey Wardle is the Innovation Lead for ZEV infrastructure at Innovate UK. She specialises in the infrastructure required to enable zero emissions transport, using experience gathered over 12 years working in the EV industry and her recent PhD investigating the future of EV charging. Josey currently manages the EV charging and V2G/V2X programmes of innovation projects funded by OZEV and BEIS. Innovate UK is part of UK Research and Innovation, a non-departmental public body, driving productivity and growth by supporting businesses to realise the potential of new technologies, develop ideas and make them a commercial success. Innovate UK provides connections and funds businesses and research

collaborations in all economic sectors, value chains and UK regions to accelerate innovation.

Keith Owen, NGN

Keith's current role focuses on the challenge of achieving net zero and the role of gas, the underpinning infrastructure and the potential benefits a whole systems approach to systems planning and operation can bring, both to the customer and industry alike. He chairs the IGEM Hydrogen Committee, which is developing the existing suite of UK natural gas standards to support the deployment of 100% hydrogen. Keith is the lead for InTEGReL, a whole systems research and development centre launched in 2017 by NGN and which is the location for the Hydrogen Homes demonstrator and the Customer Energy Village development.

Kevin Baillie, Ofgem

Kevin leads Ofgem's Innovation Link, supporting innovators in trialling and bringing to market new products, services, methodologies and business models. As well as providing feedback to innovators on the regulatory implications of their propositions (via the Fast Frank Feedback service) his team also delivers the Energy Regulation Sandbox service focused on enabling new innovations through the provision of regulatory relief.

He's been at Ofgem for 8 years and worked on projects including non-traditional business models, local and community energy, horizon scanning,

licence lite and innovation policy. Prior to joining Ofgem, he enjoyed diverse roles at the national, regional and local levels, in the statutory, education and third sectors working across social, economic and environmental policy areas.

Kirstin Gardner, SGN

Kirstin is a Project Manager for SGN Energy Futures System Transformation and Business Development Team. She has a strong background in renewables and low-carbon energy, joining SGN following two years as project manager for Crown Estate Scotland's ScotWind Leasing round. Prior to that, Kirstin spent 10 years consenting energy projects ranging in size from embedded to nationally significant infrastructure projects (NSIPs).

Lily Beadle, Carbon Trust

Lily is an Innovation Manager at the Carbon Trust. She designs and implements climate-tech accelerators, as well provides direct business support to companies on such programmes. She has roles on a variety of flagship, UK Government funded programmes, including a number of the Net Zero Innovation Portfolio accelerators, which aim to decrease the costs of decarbonisation across the UK, and the Energy Catalyst programme, which accelerates innovation with the potential of ending energy poverty. Her background is in off-grid utilities and software as a service. She worked to grow BBOX, an off-grid utility scale-up, into 10



new markets, and took part in the YCombinator programme with B2B software start-up, Index.

Liza Troshka, National Grid Electricity Distribution

Liza is an Innovation Engineer within National Grid Electricity Distribution (NGED) Innovation team with strong focus on environmental and sustainability solutions for the challenges faced by electricity distribution sector. Liza is currently leading on the carbon management innovation work stream specifically looking at whole life carbon management options and sustainable procurement. Liza is a passionate advocate for collaborative working and is an active supporter of Diversity Equality & Inclusion (DE&I) initiatives.

Lucy Ritchie, EU Skills

Lucy is an accomplished Client & Stakeholder engagement partner who works with Energy Clients across the gas, power, water, waste management and supply chain sectors on providing solutions that address the skills challenges that the Energy and Utility Sector currently faces. Her clients include companies working across the gas sector, from those who produce, transport and distribute the gas through to those working with the customer on the installation and utilisation end. Within her current portfolio she also works with energy suppliers, DNO's and meter operators that are involved in the smart meter implementation programme, future

technologies & smart infrastructure. She works with her clients to attract, develop and maintain a sustainable, skilled workforce. Recent successes include ; being appointed by The Department for Business, Energy & Industrial Strategy (BEIS) to develop a "Competency Framework" solution as part of the government's £25m research and innovation programme Hy4Heat. Her work will support to put in place the appropriate foundations and develop a "Competence Framework" for the training, accreditation and registration of engineers for Hydrogen in preparation for the Neighbourhood and Village Trials.

Manu Ravishankar, Innovate UK

Manu Ravishankar has over a decade of experience in developing and supporting energy system innovation for decarbonisation. He has focussed on developing whole systems approaches to aiding sustainable transitions in areas including renewable integration, system flexibility and hydrogen. He is currently an Innovation Lead for the £450m Strategic Innovation Fund delivered by Innovate UK and Ofgem which is taking a radical approach to enabling UK's future energy system. Prior to Innovate UK, he worked at the Carbon Trust providing strategic innovation support to the UK and international governments, large utilities and emerging Climate Tech companies. He has authored landmark reports on topics such as whole energy system flexibility, net zero in the cooling

sector, local energy systems and novel technologies such as thermal energy storage.

Marzia Zafar, Ofgem

Marzia Zafar is a global leader in energy transition and disruptive technologies, with more than 25 years in the electric and natural gas industry. Currently, Marzia is Ofgem's Deputy Director of Strategy. Prior to joining Ofgem, Marzia worked for Kaluza Technologies as part of the executive leadership team across GTM Ops / fundraising / strategy, pricing & finance. She also led Kaluza's strategy on how to embed sustainability into its business ethos. Most of Marzia's experience was shaped while in California where she spent over 20 years working for both the energy regulator, California Public Utilities Commission, as well as Sempra Energy Utilities.

Matt Cole, Fuel Bank Foundation

Matthew is a passionate champion of consumers across the energy landscape: ensuring their circumstances are understood, their needs are better met, and their stories told. Matt heads up the Fuel Bank Foundation, which provides same day financial support and proactive advice to families living without heat or power, using the lived experience of the 550k people helped to date to influence and shape government policy, and to drive a renewed focus on delivering great customer outcomes back across the energy industry. Matt is the chair of the Scottish Government's Fuel Poverty



Advisory Panel, and continues to advocate and provide a voice for some of the unique energy-related issues encountered by the most vulnerable groups in society. He also independently chairs the Energy Switch Guarantee, a trust mark established by the energy sector to drive customer improvements around the switching process. Previously Matt was responsible for npower's home and small business response to evolving public policy, plus defining and commissioning services to support npower customers most in need. A policy-geek at heart and a change driver by training, he redefined npower's charitable projects and partnerships, generating greater business buy-in and advocacy by aligning them alongside the company's main business activities, winning awards for transformative programmes to address acute fuel poverty with Macmillan, and Trussell Trust.

Matt Hindle, WWU

Matt Hindle is Head of Net Zero & Sustainability at Wales & West Utilities. He has previously worked for Energy Networks Association, where he drove the development of the Gas Goes Green programme, and in the biogas sector. Before that Matt worked in the Houses of Parliament as a researcher and advisor on policy and legislative issues.

Matt Webb, UKPN

Matt Webb is the Head of Enterprise Data Management at UK Power Networks, the electricity distribution system operator for London and the

south-east of England. Matt holds an MSc in Information Systems Management and leads the company's data and information management strategy, with responsibility for enterprise data governance, management and engineering services. Previously, Matt was Head of Asset Information where he led an international team responsible for all aspects of UK Power Network's asset systems and information management activities. He began his career in business development and programme management roles within the construction and building services sector.

Matthew Billson, BEIS

Matthew works at the UK's Department for Business, Energy and Industrial Strategy (BEIS). He is Deputy Director for Energy Innovation Strategy, leading the £385m Advanced Nuclear Fund, and co-lead for BEIS £1bn Net Zero Innovation Portfolio. He is responsible for innovation programmes on areas such as modular nuclear reactors, offshore wind, energy storage & flexibility, and heat pumps. He also works with colleagues across UK ministries to steer the Government's wider investment in net zero R&D and innovation. He has spent nearly 20 years in the UK civil service focussed on clean technologies and innovation – including carbon capture & storage (CCS), and low carbon vehicles. He was Private Secretary to two Secretaries of State, and undertook a 2½ year

secondment to Sheffield University to establish their new energy research institute.

Maurice Lynch, ENW

Maurice is a chartered engineer / manager with IET, CMI & FEANI Institutes and also has a degree in electrical engineering at GMIT university and MSc in Leadership and Engineering Management. In 2014 Maurice joined Nordex as an electrical engineer and afterwards as HV Operations Manager. In 2018 he joined ENWL as an engineering manager and also worked within the policy and standards team as a plant policy engineer. In April 2021, Maurice became the programme manager for ENWL latest NIC project QUEST; the objective of which is to create innovative overarching control software for voltage optimization on the ENWL network.

Maxine Frerk, Open Networks

Maxine worked at Ofgem for 15 years in a range of roles, most recently as Senior Partner Networks. She is now an independent consultant and thought leader in the energy space. She brings a strong consumer perspective, chairing SGN's Customer Engagement Group and as a member of SSEN's group. She is a strong champion of innovation – chairing Ofgem's NIC Panel, the Heat Panel for the SIF and also the Open Networks Challenge Group aimed at promoting networks' use of flexibility. She is also a strong advocate for environmental issues working as an Associate with the charity Sustainability First.



Melanie Bryce, SSEN

Melanie Bryce is the Head of Network & Market Development at Scottish and Southern Electricity Networks (SSEN), and has worked across SSE since joining the company as a Graduate Engineer in 1996. She has wide ranging energy sector experience gained from roles that have spanned Wholesale Risk Management, Networks Regulation and Asset Management. This has most recently included leading Engineering and Investment teams, focussing on the Asset Management of the Distribution Network. Melanie is a Chartered Engineer and holds a Degree in Mechanical Engineering from Birmingham University.

Merlin Hyman, Regen

Merlin Hyman is one of the UK's leading voices on the path to a zero carbon energy system, shaping the public policy agenda and working with public and private sector organisations on turning ambition into action. Merlin has led Regen to become leading experts in the transformations needed across power, heat and transport, working with key players in the energy system to develop and implement zero carbon delivery plans and pioneer new business models.

Merlin was previously director of the Environmental Industries Commission (EIC), where he played a key role in ensuring that British companies succeed in the rapidly growing worldwide market for low carbon products and services.

In 2019 Merlin's contribution to the net zero agenda was recognised in the Queen's birthday honours, when he was awarded an OBE for services to sustainable energy.

Dr Michael Wagner, AFRY Management

Dr Michael Wagner is a special advisor to AFRY Management and focuses on the development of the hydrogen economy. Michael joined AFRY in 2022 from the GB energy regulator, Ofgem, where he was responsible for the development of the regulatory framework for the gas transmission and distribution network companies and led the regulators work on Hydrogen. He has over 20 years' experience in energy, covering market design, trading, due diligence, strategy, energy policy and regulation and is a recognised expert in the decarbonisation of the energy sector.

Mike Ryan, Constantine Group

Mike is the Commercial Director for Constantine Energy Storage. Constantine Energy Storage are constructing and managing a portfolio of over 3GWh of utility scale storage assets. Prior to this Mike worked at Habitat Energy and Anesco, and held various roles at National Grid ESO. He holds a degree in Electromechanical Engineering from the University of Southampton.

Nick Evans, SP Energy Networks

Nick Evans Has led several Programmes since joining SPEN in 2018. This included Project PACE, a strategic joint venture between SP Energy

Networks, Scottish Government and Transport Scotland in delivering an innovative delivery model proof of concept for the procurement and installation of critical EV charging infrastructure. . He is a Lean Sigma Black Belt and has previously worked in other industries, including Oil And Gas, Industrial Engineering and Aviation.

Nick Wright, Digital Catapult

As Digital Catapult's Director, Market Development, Nick Wright combines his domain expertise and passion for engineering and manufacturing with advanced digital technology to develop partnerships and commercial relationships that help accelerate the UK's industrial sectors. In the role, he specialises in new product development and launch, business process design and engineering research and innovation. He brings over 15 years industry experience, split between engineering and technology consulting, including working with some of the most significant companies in UK manufacturing such as Jaguar Land Rover, Ford Motor Company, B/E Aerospace, Airbus, Rolls-Royce, Hexcel and BAE Systems. Nick has an engineering doctorate from the University of Manchester, a degree in engineering from the University of Nottingham.

Nicola Todd, National Grid

Nicola joined National Grid in 2013 on their Graduate programme following completion of her Masters Degree in Electrical and Mechanical



Engineering at the University of Strathclyde. She started her career as a Power Systems Engineer undertaking network analysis and design for supply and demand connections to the Electricity Transmission System. Since then she has held multiple roles across National Grid's Electricity Transmission (NGET) business including delivering the legal separation of the Electricity TO and SO businesses, Executive Assistant to the Director of NGET and leading a team of Engineers accountable for the development of strategic infrastructure projects to facilitate future power flows across the electricity transmission system. In October 2021, Nicola took up the role of Head of Strategy and Innovation for NGET and is accountable for NGET's business, asset and network development strategies to deliver the net zero transition, as well as delivering a portfolio of innovation projects to support our decarbonisation ambitions. Nicola also leads the Deeside Centre for Innovation, the first of its kind in Europe where electricity network assets can be tested under real life conditions, 24 hours a day, seven days a week.

Paul Clarke, Cyber Kin

In November 2020, Paul Clarke stepped down as Chief Technology Officer at Ocado, where he had led the sharp end of their innovation factory for many years, cooking with a cauldron of disruptive technologies including data, AI, IoT, synthetic environments, digital twins, robotics, smart machines and living labs.

He now sits on a number of government and industry advisory boards including the AI Council, Robotics Growth Partnership (co-chair), National Physical Laboratory and Health Data Research UK, whilst at the same time advising a growing portfolio of exciting start-ups. He was a member of the Innovation Expert Group that fed into the UK Innovation Strategy and an advisor to the National Food Strategy.

Paul originally read Physics at Oxford, before then entering the computer industry. He has worked in software engineering, consultancy, interim management and a number of software start-ups. In what little spare time he has alongside his work and family, Paul loves to invent and build stuff, design PCBs, write software and generally tinker.

Paul Morris, National Grid Electricity Distribution

Paul has over 20 years' experience across the distribution transmission sector, this has included roles in real time operations, operational planning, network investment and innovation space. Paul is currently specialising in projects that ensure our customers can depend on the network to power their low carbon homes and business's.

Paul Padaruth, Innovate UK

Paul is a chartered management accountant with a passion for corporate finance. Having worked with a variety of early stage and growth companies over the years, he has a particular interest in the interdependency between the commercialisation

journey and structured business funding. He enjoys the challenge of developing new business models and working with Innovators & Innovative Companies to deploy products & services.

Prof. Keith Bell, University of Strathclyde

Keith Bell holds the Scottish Power Chair in Future Power Systems at the University of Strathclyde. He joined the University in 2005 having previously worked as a university researcher and as a system development engineer in the electricity supply industry. He is a member of the UK's Climate Change Committee, a co-Director of the UK Energy Research Centre and is active in CIGRE, the International Council of Large Electric Systems. He is a Chartered Engineer and a Fellow of the Royal Society of Edinburgh, and has advised the Scottish, UK and Irish governments and Ofgem on electrical energy and power systems issues.

Rachel Cary, BEIS

Rachel is joint head of policy of the Review of Electricity Market Arrangements (REMA) at BEIS. She oversees long-term policy on wholesale electricity market reform, low carbon investment, capacity adequacy, flexibility and system operability. Rachel previously led work at BEIS to implement the Northern Ireland Protocol to maintain the Single Electricity Market across the Island of Ireland after EU Exit. She joined BEIS from the Greater London Authority where she managed the zero carbon policy team there, developing a 1.5C



compatible decarbonisation plan for London and introducing ambitious new net zero planning policies. Prior to that she led on policy and external engagement at Orsted and was Head of Energy at Green Alliance where she led its work on Electricity Market Reform. She has a background in energy and climate consultancy, a Masters in Environmental Technology (Energy Option) from Imperial College London and a BSc in Physics from Manchester University.

Ram Ramachander, Hitachi Venture Capital

Ram is a seasoned leader, entrepreneur and change agent for digital and climate change start-ups and large corporations, having spent 30 years in digital creating, re-inventing and transforming businesses (16 of those involved with climate change). As Chief Executive of Hitachi's ZeroCarbon mobility business globally, Ram is responsible for incubating and delivering the next \$1bn net zero solution to market, transforming the mobility and energy ecosystem to zero carbon. Passionate about restricting our impact on the planet, Ram has been responsible for driving several innovative carbon reduction programmes.

Randolph Brazier, Energy Networks Association

Randolph is the Director of Innovation & Electricity Systems at the Energy Networks Association, and has over ten years of experience in the electricity and energy sector in the UK, Europe and Australia. Randolph leads teams looking at Digitalisation,

Engineering, Future Networks (Open Networks Project), Innovation, Low Carbon Technologies and Resilience. He is responsible for co-ordinating and delivering a broad range of strategic initiatives, including how networks can help to deliver Net Zero. He has previous experience in the design and management of multi-disciplinary power projects in the power and renewables sectors. Randolph has an M.Phil in Engineering for Sustainable Development from the University of Cambridge and has presented at a wide range of events and conferences.

Dr Rebecca Ford, University of Strathclyde

Rebecca Ford is a Chancellor's Fellow at the University of Strathclyde, Research Director of the UK's Energy Revolution Research Consortium (EnergyREV), and holds a prestigious UKRI funded COP26 Fellowship on energy justice and net-zero transitions. Rebecca's research explores how people interact with energy systems, and how social, environmental, and technological insights can be co-developed to better inform policy for sustainable development and just net-zero transitions. Building on her diverse path through academia (across engineering, social science, and policy) she takes a multidisciplinary approach to her work, focusing on driving impact, and in bridging the gap between different forms of knowledge to advance solutions tackling climate change.

Rebecca Hassall-Lees, ENW

Rebecca is an Innovation Project Manager at Electricity North West, currently delivering BiTraDER, a Network Innovation Competition project. Rebecca has 10 years' experience in the distribution sector, working across innovation, connections and regulatory departments. She has delivered annual Incentive on Connections Engagement work programmes and submissions at ENWL, managed SSEN connections stakeholder engagement, participated in Open Networks Product working groups also on behalf of SSEN, and recently project managed the delivery of ENWL's RIIO-ED2 business plan submission.

Rob Saunders, Innovate UK

Rob Saunders is challenge director for UKRI's 'Prospering from the Energy Revolution' programme, funded through the Industrial Strategy Challenge Fund. Over its four years, this aims to demonstrate the future business models and local approaches that will put energy users and consumers at the heart of a cleaner, cheaper, and more resilient energy system. An engineer by training, Rob ran major innovation programmes in the food and packaging industries before retraining with an energy masters, joining Innovate UK in 2011 as lead for offshore renewables. Prior to his current role, Rob led the energy sector team at Innovate UK, which helped hundreds of UK businesses to grow through clean energy innovation, helped launch the energy catalyst programme and set up



two energy-focussed catapult centres; Offshore Renewable Energy in Glasgow & Blyth, and Energy Systems in Birmingham.

Ros Smith-Maxwell, Quinbrook

Ms. Smith-Maxwell has successfully advised on more than 4GW of renewable energy power projects including onshore wind, solar and biomass technologies. Her clean technology expertise includes 'first of kind' transactions in behind the meter storage and battery manufacture technologies. Rosalind was a Vice President at Fieldstone Private Capital Group between 2015 and 2020, where she focused on transactions located in Europe and Africa, including the sale of Europe's two largest onshore wind farms. Prior to joining Fieldstone she was at Climate Change Capital for seven and a half years.

Sarah Hayes, CReDo

Sarah is an independent consultant with over 20 years experience of working in data, infrastructure and regulation both in the UK and internationally. Sarah led and authored the National Infrastructure Commission's seminal report 'Data for the public good'. She led the first phase of the Climate Resilience Demonstrator project (CReDo) for the National Digital Twin programme run out of the Centre for Digital Built Britain and is now leading on CReDo engagement for Connected Places Catapult as the project enters its second phase.

Sarah Tennison, Green Finance, Innovate UK

Sarah Tennison is the Head of Clean Growth Strategy and Impact at Innovate UK. Sarah is responsible for developing Innovate UK's Net Zero Strategy and maximising the impact from clean growth innovation programmes. Previously Sarah was responsible for the transition to a net zero economy in one of the most industrialised and energy intensive locations in the UK. Sarah established and chaired Teesside Collective, a consortium of leading energy intensive industries to establish Teesside as the go-to location for future clean industrial development. This led to Teesside Net Zero, one of the UK's more developed and deliverable carbon capture and storage projects led by a consortium of major oil and gas companies. She also headed up Teesside's work on district heating, hydrogen and renewable energy, chaired the North East, Yorkshire and Humber Energy Hub, developed the Northern Powerhouse's Net Zero proposition, and worked closely with industry and government to develop viable business models to unlock significant private investment in decarbonisation.

Sian Rowlands, WWU

Sian Rowlands is Wales & West Utilities Innovation & Funding Manager. She is responsible for managing the company's Net Zero and Customer Vulnerability innovation strategy and project portfolio. An experienced project manager, she started work in the gas industry in 2015 after over

20 years' experience in the chemical, financial and outsourcing sectors, delivering business change and digital solutions to improve the customer experience. Previously a Business Architect in the Wales & West Utilities IT team, Sian helped develop the company's IT plan for GD2, including investment in digitalisation and cyber security and is a Six Sigma Black belt. She also represents Wales & West Utilities on the Energy Networks Association Gas Innovation & Governance Group. Simon O'Loughlin, SSEN

Simon O'Loughlin, SSEN

Simon O'Loughlin works within Future Networks at Scottish and Southern Electricity Networks (SSEN). Combining extensive experience in energy supply, Corporate Affairs, and electricity networks; with a passion for accessibility, inclusivity and fairness, Simon has helped shaped some of the most successful consumer vulnerability initiatives of the last decade. Now fully focused on helping to deliver a just, fair, and inclusive transition to Net Zero, Simon is launching innovative projects to find ways of enabling everyone to benefit from the transition to low carbon energy.

Somayeh Taheri, Urban Chain

Using AI and distributed systems UrbanChain has created a new and totally transparent renewable energy market where renewable is the mainstream market, and consumers and generators can transact safely. The renewable energy market is



called the P2P (peer-to-peer) Exchange System and assesses a buyer's energy needs, finds renewable energy producers that can match needs and matches them (half-hourly) through UrbanChain products v-powerChain & eChain. UrbanChain is based at Manchester, England, and issues true carbon neutral bills (no greenwashing) that are at least 25% lower for consumers while producing at least 25% better margins for power producers. Among the corporate clients, there are large commercial and industrial corporates, housing groups, local authorities, and energy suppliers. With the p2p exchange with corporates, price offering to renewables is significant higher, the duration is varied between 1-25 years, and our proven shared risk management approach minimises the impact of off-takers' credits.

Sotiris Georgiopoulos, UKPN

Sotiris is the head of smart grid development at UK Power Networks, responsible for the strategic development and delivery of UK Power Networks' flexibility markets, smart grid and Distribution System Operation capabilities and programmes. He has more than 15 years' experience with UK Power Networks in the areas of innovation, construction and energy services development.

Sotiris led the world-first Flexible Connections programme to enable more than 9GW of renewable energy to connect to the electricity network before founding the country's first standalone smart grid development team in 2016.

As Head of Smart Grid Development he is establishing the UK's first ever independent DSO and has overseen the industry-leading Distributed Energy Resource Management (DERMs) programme. He is Chair of the Electricity Networks Association's Open Networks Project.

Steven Thompson, National Grid

Steve is National Grid's UK Sustainability Manager. He is responsible for supporting National Grid's UK business to implement its environmental and climate change commitments and developing policies to support these commitments. His team also deliver several of National Grid's environmental disclosures. Steve has worked for National Grid and its predecessors for over 25 years in a variety of roles including Stakeholder Strategy Manager for the UK transmission business and Energy Forecasting Manager in the future energy scenarios team.

Stuart Fowler, National Grid Electricity Distribution

Stuart has over 35 years of experience in the UK energy market, having worked across supply, consultancy, distributed generation and innovation in networks. Recently at Centrica he project managed the delivery of Phase 1 of the Cornwall Local Energy Market platform delivery and was project manager for Optimise Prime, the largest commercial EV trial in the world. His projects primarily are market based, and in particular

around flexibility. Now an Innovation Engineer at National Grid Electricity Distribution, his current project is EQUINOX and he has also managed other large innovation projects.