



The Scottish APSE Energy Summit 2023



Tuesday 03 & Wednesday 04 October 2023

Glasgow Marriott Hotel, 500 Argyle St, Glasgow, G3 8RR

Programme day 1

Tuesday 03 October 2023

10:00 Registration

10:30 **Introduction – Phil Brennan, Head of APSE Energy**

10:40 *Session One*

Heat in Buildings – Scottish Government’s net zero plans & support

- The policy context - national and local
- Scottish Public Sector Heat Decarbonisation Fund
- Heat Network Support Unit (HNSU)

Amy Tickell, Head of Heat in Buildings Investment Team, Scottish Government

Sustainable Dundee

- Progress and ambitions in Dundee
- Sustainable Dundee
- The Council’s innovative climate fund

Cllr Lynne Short, Dundee City Council

Audience question and answer session

11:45 Break

12:00 *Session Two: Panel discussion on electric vehicle charging*

Panel speakers:

- **Joe Ellwood, Product Marketing Specialist, ABB**
- **Ken Naylor, Fleet Manager, Scottish Borders Council**
- **Maggie Bosanquet, Low Carbon Economy Team Leader & Andrew Shiel, Senior Electric Vehicle Project Officer, Durham County Council**

13:00 Lunch

14:00 *Session Three*

Solar investment in North Ayrshire

- Progress so far and criteria for a successful scheme
- How solar investment links to the Council’s wider climate commitments
- Future plans for investment

David Hammond, Head of Sustainability, Corporate Property & Transport, North Ayrshire Council

Moray Council’s hydrogen journey

- Introducing a hydrogen economy
- Partnership working
- Next steps and future plans for hydrogen in Moray

Rod Lovie, Principal Climate Change Officer, Moray Council & Simon Nesbitt, Hydrogen Lead - Scotland, Northern Ireland and Ireland, Mott Macdonald

Developments in wind energy

- The current situation surrounding onshore wind in local government
- Planning constraints and the future outlook
- How councils can take wind projects forward

Steve Cirell, APSE Energy Associate

Audience question and answer session

15:15 Break

15:30 *Session Four: Workshops*

Workshops run concurrently and delegates can attend one workshop of their choice

Workshop One

Decarbonising public buildings

- The importance of accurate and current data about your buildings to access funding
- How to be Net Zero
- Local authority case studies and lessons to share

Alan Barber & Mike Keating, APSE Energy Associates

Workshop Two

Peatland ACTION

- What we do and why we do it.
- The PDR process
- Questions and discussion including How local authorities can use peatland restoration towards their net zero targets

Barry Dunne, Head of Peatland Operations, NatureScot

16:15 *Session Five*

Developing a Climate Change Impact Assessment Framework

- Rationale for the framework
- Developing the framework, SSN task and finish group
- Future statutory guidance on accounting for carbon reduction within decision making processes

Sam Ibbott, Climate Change Officer, East Renfrewshire Council

Audience question and answer session

17:00 *Close of Day One*

19:00 Pre dinner drinks

19:30 **The Scottish APSE Energy Summit Dinner**



Programme day 2

Wednesday 04 October 2023

9:15 **Introduction – Charlotte Banks, Principal Advisor, APSE Energy**

9:20 *Session One*

Scottish Gov's Local living and 20-minute neighbourhood draft guidance

- Background to Local Living and 20-minute neighbourhood guidance
- Overview of draft guidance
- Challenges and opportunities

Sandy Robinson, Chief Architect, Scottish Government

Benefits of applying a whole place collaborative approach

- Research into the benefits of applying a whole place collaborative approach
- 20 min neighbourhood work with East Ayrshire
- Recommendations for local authorities

Gillian Black, Principal Urban Designer and City Planner, Architecture and Design Scotland

East Ayrshire working towards 20-minute neighbourhoods case study

- Applying the 20-minute neighbourhood concept in East Ayrshire
- Partnership working
- Future plans and links to wider climate change work

Karen Purves, Strategic Manager – Economic Growth, East Ayrshire Council

Audience question and answer session

10:30 Break

10:45 *Session Two: Panel discussion on LHEES*

Panel speakers:

- **Martin Hayman, Local Heat and Energy Efficiency Strategy Project Officer, East Lothian Council**
- **Hamish Martin, Strategy Officer (LHEES), Fife Council**
- **Jamie Gregory, Heat in Buildings Division, Directorate of Energy and Climate Change, Scottish Government**

11:45 Break

12:00 *Session Three: Workshops*

Workshop One

The future of energy and purchasing

- Where is the energy market going?
- Trading game: how the market moves and how trading decisions are made
- Examples in local government

Adam Baker, Sales Director, eEnergy

Workshop Two

Ground source heat pumps in every building

- Networked heat pumps for heating and cooling
- Heat the streets Cornwall case study
- Examples and lessons learnt

Donna Rossetti, Non-Domestic Business Development Manager, Kensa Contracting.

12:45 *Session Four*

Angus Council's SECAP steering group

- How the steering group is managed and supported
- Who is in the group, which businesses – scale, sector, type
- Outcomes and future plans

Chloe Munro, Project Officer – Climate Change, Angus Council

Future proofing North Lanarkshire's housing stock

- Current context of North Lanarkshire's housing stock
- New build technology
- Monitoring, measuring & recent data results

James Stevenson, Housing Development Manager, North Lanarkshire

Audience question and answer session

13:35 Closing comments

14:00 Lunch and close

Speak to an APSE Energy Associate

There will be opportunities to chat with APSE Energy Associates Mike Keating, Alan Barber and Steve Cirell, at the Summit to discuss the potential for future consultancy work with your authority.

If you would like to arrange a time in advance, please send an email to:
energy@apse.org.uk



Attendance list

Scottish Energy Event 2023			
First Name	Surname	Position	Authority
Joe	Ellwood	Product Marketing Specialist	ABB Ltd
Euan	McCallum	Team Leader Housing Projects	Angus Council
Chloe	Munro	Climate Change Project Officer	Angus Council
Gillian	Black	Principal Urban Designer and City Planner	Architecture and Design Scotland
Phil	Brennan	Head of APSE Energy	APSE
Charlotte	Banks	Principal Advisor	APSE
James	Jefferson	Energy Officer	APSE
Olivia	Wright	Business Support	APSE
George	Barton	Communications Officer	APSE
Steve	Cirell	APSE Energy Associate	APSE Energy Associate
Mike	Keating	Speaker	APSE Energy Associate
Paul	Gillies	Building Services and Climate Change Manager	Argyll & Bute Council
Duncan	Black	Senior Climate Change Officer (Mechanical)	Argyll & Bute Council
Kate	Stanley	Energy and Environment Officer	Bradford Metropolitan District Council
Ed	Potter	Assistant Director Environmental Services	Cherwell District Council
Alex	Laidler	Planner, Development Plan	City of Edinburgh Council
Andrew	Buchanan	Housing Operations Manager	Clackmannanshire Council
Gavin	Wright	Team Leader HRA Planned Works and Compliance	Clackmannanshire Council
Jason	Peel	Development Manager	Cornwall Council
Mohammad	Mahmud	Councillor	Darlington Borough Council
David	Hand	Head of Plan Policy, Economic Strategy & Environment	Darlington Borough Council
Helen	Emberson	Economy and Resources	Dumfries & Galloway Council
Tony	Berretti	Elected Member	Dumfries & Galloway Council
Archie	Dryburgh MBE	Elected Member	Dumfries & Galloway Council
Heather	Anderson	Councillor	Dundee City Council
Lynne	Short	Vice Chair APSE Scotland	Dundee City Council
Maggie	Bosanquet	Low Carbon Economy Team Leader	Durham County Council
Andrew	Shiel	Senior EV Project Officer	Durham County Council
Adam	Baker	Sales Director	E Energy
Karen	Purves	Strategic Manager - Development Planning and Regeneration	East Ayrshire Council
James	Lally	Climate Change Lead Officer	East Ayrshire Council
Hugh	Collins	Sustainable Development Officer	East Ayrshire Council
Niall	Urquhart	Sustainability & Planning Policy Manager	East Dunbartonshire Council

Scottish Energy Event 2023

First Name	Surname	Position	Authority
David	Cook	Building Performance Team Leader	East Dunbartonshire Council
Robert	Seale	Team Leader Sustainability	East Dunbartonshire Council
Scott	Barclay	Manager - Housing Assets	East Lothian Council
Steph	Irvine	Manager - Service Development	East Lothian Council
Martin	Hayman	Project Officer - Local Heat & Energy Efficiency Strategy	East Lothian Council
Erica	Roche	Change & Governance Manager	East Renfrewshire Council
Owen	O'Donnell	Leader of the Council	East Renfrewshire Council
Andy	Dick	Get to Zero Manager	East Renfrewshire Council
Phil	Daws	Head of Strategic Services	East Renfrewshire Council
Margaret	Cook	Snr Accountant	East Renfrewshire Council
Samuel	Ibbott	Climate Change Officer	East Renfrewshire Council
Bob	Kwaku	Account Lead	Ento Labs
Adekoyejo	Olugbile	Transport Planning Officer	Falkirk Council
Roddy	Hamilton	Energy and Climate Change Officer	Falkirk Council
Hamish	Martin	Strategy Officer	Fife College
Judy	Hamilton	Councillor	Fife College
Shona	Cargill	Lead Officer	Fife Council
Jan	Wincott	Spokesperson Environment & Climate Change	Fife Council
Charlotte	Wallace	Sustainability Group Manager	Glasgow City Council
Angus	Millar	Councillor	Glasgow City Council
John	Bruce	Councillor	Highland Council
Helen	Crawford	Councillor	Highland Council
Ronnie	Macdonald	Energy Manager	Highland Council
Nathan	Chaplin	Mechanical Design Engineer	Highland Council
Danielle	Leggett	Carbon Reduction and Climate Change Officer	Hinckley and Bosworth Borough Council
Ieman	Barmaki	Director of Low Carbon Partnerships	Kensa Contracting Ltd.
Donna	Rossetti	Non Domestic Business Development Manager	Kensa Contracting Ltd.
Susanna	Dart	Climate Change Project Officer	Lancaster City Council
Izzy	Maher	Business Intelligence & Project Delivery Officer	Lancaster City Council
Adrian	McCreesh	Chief Executive	Mid Ulster District Council
Dianne	Alexander	Councillor	Midlothian Council
Iain	Highet	Energy Officer	Moray Council
Rod	Lovie	Principal Climate Change Officer	Moray Council
Simon	Nesbitt	Hydrogen Lead	Moray Council
Anthony	Gurney	Portfolio, Economy, Climate Change and Place	North Ayrshire Council
David	Hammond	Head of Sustainability, Corporate Property & Transport	North Ayrshire Council
Jennifer	Wraith	Team Manager Sustainability	North Ayrshire Council
Jazmin	Tate	Assistant Building Surveyor	North Kesteven District Council

Scottish Energy Event 2023

First Name	Surname	Position	Authority
Scott	Masterman	Property Services Manager	North Kesteven District Council
James	Stevenson	Housing Development Manager	North Lanarkshire Council
Douglas	McCabe	Project Officer	North Lanarkshire Council
Elaine	Russell	Energy Co-ordinator	North Lanarkshire Council
Lynda	Stevenson	Climate Change Lead Officer	North Lanarkshire Council
Stephen	Armstrong	Display Energy Certification Officer	North Yorkshire Council
Nicholas	Johnston	Senior Project Manager (Climate Change)	Northumberland County Council
Rachael	Jones	Assistant Project Manager (Climate Change)	Northumberland County Council
Hazel	Scurr	Assistant Project Manager (Climate Change)	Northumberland County Council
Roz	Smith	Climate Emergency Lead Officer	Renfrewshire Council
Gwyneth	Heaney	Assistant Infrastructure & Assets Manager	Renfrewshire Council
Gerard	Hannah	Head of Climate, Public Protection & Roads	Renfrewshire Council
Craig	Doogan	Energy Team Leader	Renfrewshire Council
Jane	Hamilton	Councillor	Salford City Council
Alan	Barber	APSE Energy Associate	Salvis Group Ltd
Kelly	Nugent	Senior Procurement Specialist	Scotland Excel
Grant	Montgomery	Category Manager	Scotland Excel
Ken	Naylor	Fleet Manager	Scottish Borders Council
Louise	Cox	Sustainability Manager	Scottish Borders Council
Jamie	Gregory	Policy Lead for Local Heat and Energy Efficiency Strategies	Scottish Government
Amy	Tickell	Head of Heat in Buildings Investment Team	Scottish Government
Sandy	Robinson	Chief Architect	Scottish Government
Barry	Dunne	Head of Peatland Operations	Scottish Government
Thomas	Burns	Service Lead	South Ayrshire Council
Neil	Grant	Senior Officer (Energy)	South Ayrshire Council
Michael	Wolffe	Climate Change Officer	St Helens MBC
Rachel	Nunn	Councillor	Stirling Council
Peter	Rogers	Energy & Climate Change Manager	West Lothian Council
Kerrell	Boardman	Climate Change Manager	Wigan Metropolitan Borough Council
Ellen	Hardaker	Climate Education Officer	Wigan Metropolitan Borough Council
Jayne	Rodgers	Climate Change and carbon Reduction Manager	Wrexham County Borough Council

Speakers



Sandy Robinson - Chief Architect - Scottish Government

Sandy is Chief Architect at the Scottish Government where he is responsible for leading programmes of work on place, design and engagement. With 20 years experience in socially conscious design practice and policy development, Sandy delivers work on whole-systems approaches, collaborative design and inclusion to tackle the complex social and physical determinants that lead to inequality.

Central to Sandy's work is the development of techniques to better involve people with lived experience in planning and design, creating collaborative approaches informed by evidence to help address climate issues and support wellbeing.



Gillian Black - Principal Urban Designer and City Planner - Architecture and Design Scotland

Supports local authorities to contribute to sustainable development whilst seeking to achieve national outcomes. Establishes large scale collaborations and engagement programmes across multiple partners including departments and agencies to help ensure plans are delivery focused, place based and people centred. Experienced in transformation of cities to become more safer, people orientated, green, and walkable. Gillian has been involved in regeneration projects in Sweden and developed partnerships with municipalities around the world

including Auckland, Melbourne, and the USA.



Karen Purves - Strategic Manager for Development Planning and Regeneration - East Ayrshire

Karen Purves is Strategic Manager for Development Planning and Regeneration at East Ayrshire Council with a remit covering development planning, regeneration programmes in natural and built environment, East Ayrshire Council's 3 capital Ayrshire Growth Deal projects and an employability programme. A Chartered town planner, she has over 20 years' experience across a number of Scottish Local Authorities.



Adam Baker - Sales Director – eEnergy

Adam Baker has 15+ years of experience in the energy industry. Adam has held a variety of roles across procurement, energy management, ESG strategy, and carbon compliance. Adam's role at eEnergy is to support public and private sector organisations in accelerating their journey to Net Zero through the planning and execution of carbon reduction pathways.



Chloe Munro - Project Officer – Climate Change - Angus Council

Since graduating from MSc Renewable Energy Enterprise Management from Newcastle University in December 2019, Chloe started her career as an Environmental Consultant at Ecuity Consulting and has had a number of environmental roles since. As Climate Change Officer at Angus Council her role encompassed a wide array of environmental issues requiring knowledge of planning, legislation, and an awareness of the government's endeavour to steer the sector towards sustainability. With a remit to advise on national and regional net zero transition, she had a strong focus on carbon impact assessments, community and business engagement, carbon literacy training, and providing advice on renewable energy development.

Within Angus Council, Chloe is responsible for reviewing and monitoring the Sustainable Energy and Climate Action Plan (SECAP) which was published in October 2021. the SECAP provides a roadmap demonstrating how Angus can reduce its carbon emissions and increase the resilience of the region, whilst at the same time positioning Angus to capitalise on the significant economic opportunities offered by a low carbon economy. To enable the delivery of the SECAP, Angus Council has initiated a steering group involving key stakeholders across the region which will ensure actions are carried out reduce emissions across a variety of sectors and create partnership working towards net zero.



James Stevenson - Housing Development Manager – North Lanarkshire Council

A chartered project professional with over 20 years public sector experience, James is responsible for the delivery of North Lanarkshire Council's New-Supply Housing Programme, which includes delivery of 5,000 council homes by 2035. This is the largest council housing programme in Scotland and includes town centre regeneration projects, re-provisioning of existing housing stock and the conversion of prominent listed buildings within the authority. James has delivered multiple high-profile programmes of work for the authority and continues to deliver placed based investment programmes to meet the needs of local communities and support the delivery of The Plan for North Lanarkshire – a vision where North

Lanarkshire is the place to Live, Learn, Work Invest and Visit



Lynne Short -Vice Chair APSE Scotland - Dundee City Council

Lynne Short was first elected as a councillor in 2016 and has served in a variety of roles including convener of the city development committee. She is currently a depute convener of the neighbourhood regeneration, housing and estate management committee.

A proud Dundonian, Lynne has worn many hats in a wide and varied career, notably as a tour guide throughout Europe, property manager, surveyor and mum.

Passionate about active travel, low carbon transport, connectivity and social justice, Lynne is a tireless and fearless supporter of Dundee and its people.



Joe Ellwood BEng (Hons) - Product Marketing Specialist, ABB E-Mobility UK Ltd

Joe joined ABB's E-Mobility team in 2019, working with key clients to realise a number of large projects and was instrumental in launching the Terra AC product range in the summer of 2020. Joe played a key role in ensuring compliance with smart charging legislation. He works with end users and specifiers to help them choose the right solution to meet their EV charging needs.

Joe has an honours degree in Communication Engineering from De Montfort University.



Dr Maggie Bosanquet - Low Carbon Economy Team Leader - Durham County Council

Dr Maggie Bosanquet is the Low Carbon Economy Team Leader at Durham County Council where she leads a team of 25 officers managing the Council's climate emergency response and net zero targets. This includes monitoring emissions from all aspects of the council's own functions, including a multi-million-pound building retrofit scheme, energy and carbon monitoring and reporting, and a renewable energy programme for its own land and buildings. At county-wide level her team leads a high-level strategic net zero partnership and a programme of electric vehicle charge point installation, schools support, business energy advice and public engagement. Maggie is also a Board Member on the Durham Energy Institute and sits on several regional stakeholder groups and advisory bodies.



David Hammond - Head of Sustainability, Corporate Property & Transport - North Ayrshire Council

David is currently Head of Sustainability, Corporate Property & Transport at North Ayrshire Council. He is a chartered town planner by background, working in the private sector for a number of years before joining North Ayrshire Council in 2008. He has experience in delivering a range of multi-million-pound capital projects across various construction disciplines including energy, housing, education and engineering.

A particular focus of North Ayrshire Council has been unlocking the potential of municipal energy generation. Over 10 years ago David led a team installing solar pv arrays on Council owned buildings, before moving into solar installations on domestic properties and most recently advancing longstanding plans to construct two solar farms on former landfill sites owned by the Council.



Rod Lovie - Principal Climate Change Officer - Moray Council

Rod Lovie Principal Climate Change Officer for Moray Council, leading a small team to deliver and monitor our climate change strategy. Over 20 years experience in working in sustainable development, climate change, and community empowerment. Other interests include landscape perceptions, community energy, and Scots language.



Simon Nesbitt - Hydrogen Lead - Scotland, Northern Ireland and Ireland, Mott Macdonald

Simon is the Mott MacDonald Hydrogen Lead for Northern Ireland, Ireland and Scotland (NIS) and has taken a leading role in delivery of strategic planning projects for hydrogen. He is a Chartered Civil Engineer with over twenty years' experience in multiple sectors including Energy, Transport, Water and the Built Environment across the full project life-cycle. Simon has worked in roles as Client, Contractor and Consultant in the UK and Australia.



Sam Ibbott- Climate Change Officer - East Renfrewshire

Sam is Climate Change Officer at East Renfrewshire Council, and chaired the Sustainable Scotland Network task and finish group which has written guidance on developing a climate change impact assessment framework. Before working at East Renfrewshire Sam worked for trade associations representing the environmental and infrastructure sectors, and prior to that worked in both the civil service and the Houses of Parliament.



Alan Barber - APSE Energy Associate

Alan is a Chartered Energy Manager and CIBSE Low Carbon Consultant with a degree in Sustainable Design and Environmental Management. Alan is the technical lead on the sustainability and energy management aspects of Salvis and has experience undertaking sustainability appraisals, energy audits and investigations, feasibility studies, and has undertaken public sector procurement of utility contracts and bill validation which have resulted in significant energy and water cost savings. He has experience of working in the public and private sectors including 8 years as Energy Manager at Portsmouth City Council. Alan has been an APSE Energy Associate for nearly 5 years and has undertaken numerous commissions including energy

management and efficiency, audits, surveys, contacting, baselining and trajectory work.



Mike Keating - APSE Energy Associate

Mike is a mechanical design engineer and low carbon consultant with nearly 20 years industry experience. Mike has lead on many engineering schemes including mechanical and electrical building services design services for new build construction, building refurbishment, lifecycle and condition based system replacement, and energy efficiency and micro-generation projects. He has an Msc in Building Services Engineering.

Barry Dunne - NatureScot - Peatland ACTION – Head of Peatland Operations



An ecology graduate of the University of Aberdeen Barry has been working with NatureScot since 2004. He has worked across their remit progressing work related to planning, protected areas, site condition monitoring, tourism, and grant schemes. From 2014 he spent 7 years coordinating the delivery of the of the Scottish Government's Agri-Environment and Climate Scheme for the south and south west of Scotland before joining the Peatland ACTION team in 2021. His current role is focused on ensuring the Peatland ACTION Delivery team develop and deliver projects at scale to meet the Scottish Governments targets for restoration each year.

Barry, originally from Dublin, lives in Dumfries with his family.