



Department for  
Energy Security  
& Net Zero

# The Big Energy Summit 2024

Local solutions for a global problem



**28 – 29 February 2024**

Chesford Grange Hotel and Spa, Kenilworth, CV8 2LD

# Programme day 1

Wednesday 28 February 2024

09:00 Registration

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

10:40 *Session One*

## Local Net Zero - a view from Government

**Katherine Wright, Deputy Director, Local Net Zero, Net Zero Strategy Directorate, DESNZ**

### Behaviour Change - Is local government different?

- Ensuring buy in within a diverse organisation
- How to get what is needed to meet the climate challenge
- Examples of actions

**Ed Whincup, Senior Advisor - Energy, Environment & Sustainability, Behavioural Insights Team**

### *Audience question and answer session*

11:45 Break

12:00 Panel session on **'Financing actions to climate change'**  
Chair: Justin Olosunde, SW Net Zero Hub Funding & Investment Manager

#### Panel speakers:

- **Danny Mather, Head of Corporate Finance, Warrington Borough Council,**
- **Matt Ferretti, Head of Partnerships, Green Finance Institute,**
- **Lorna Pimlott, Managing Director, Local Authority Advisory & Lending, UK Infrastructure Bank**

12:50 *Session Two: Interactive discussions: Interactive discussions run concurrently and delegates can attend one session of their choice*

#### Discussion One

##### Pro-active flooding management

- Criteria for risk management and prioritisation
- Engagement for the long term
- Lessons from Dumfries and Galloway

**James McLeod, Infrastructure Manager, Dumfries and Galloway Council**

#### Discussion Two

##### Net Zero Delivery Vehicle

- Identifying bankable projects
- Retaining value for councils
- Gathering LA view on private finance

**Alex Rathmell, Net Zero Programme Lead (South), Greater South East Net Zero Hub**

#### Discussion Three

##### Applying for decarbonisation funds and delivering projects – it's a bigger job than you think

- Is your asset data appropriate?
- Bidding, winning and installing
- A step-by-step guide to delivering projects (timeframes, design, procurement, installation, post completion)

**Alan Barber, Mike Keating, APSE Energy Associates**

#### Discussion Four

##### Adaptation and mitigation – How they can be supported by better planning

- Using planning powers to limit climate impacts
- Councils effecting positive changes through planning
- Upcoming APSE guidance for councils

**Tim Crawshaw, APSE Energy Associate**

13:30 Lunch

14:20 *Session Three*

### If you're serious about climate, you must be serious about procurement!

- Setting the agenda and an example
- Prioritising categories, suppliers and demand
- Progress to date

**Alex Ellis, Programme Manager - Climate Change & Carbon Reduction, Flintshire County Council**

### Partnering with the private sector to address climate change

- Why Coventry decided to look for a Strategic Energy Partner and the procurement process
- Replicating the model at other local authorities
- How projects are funded

**Rhian Palmer, Strategic Lead – Green Futures & Anna Livesey, Programme Lead – Strategic Energy Partnership, Coventry City Council**

### Viking Energy Heat Network, Jarrow.

- Innovative technologies and approach
- Problems expected, solutions found
- How it's going

**Nick Davies, Special Projects Officer, Energy & Streetlighting, South Tyneside Council**

### *Audience question and answer session*

15:40 Break

16:00 *Session Four: Ask the expert*

*Ask the expert sessions run concurrently and delegates can attend one session of their choice*

### From Procurement to Perfection

- Avoiding pitfalls of net zero projects which link to procurement.
- What to look for in a procurement framework
- Getting the most from your framework operator

**Andy Morgan, Assistant Director of Carbon & Energy Management, LASER Energy**

### ZERO by Dynamon - Enabling a right first-time transition to Electrifying Commercial Vehicles

- Fleet Decarbonisation - Legislation driving change.
- Comprehensive Fleet Utilization Analysis
- Strategic ICE to EV Transition Planning
- Optimized Charging Infrastructure Design

**Nick Bridle, Customer Success Manager, Dynamon**

### How Battery Storage can generate revenue and unlock grid constrained solar projects

- Explaining the different use cases for commercial and industrial battery storage
- How to convert land into a battery storage asset that can trade in the grid aggregation markets to generate revenues
- How to create a microgrid using battery storage to unlock grid constrained solar projects

**Alex Thompson, Group Sales Director, AceOn**

### Ground source heat pumps in every building

- Networked heat pumps for heating and cooling
- Examples
- Lessons learnt

**Ieman Barmaki, Sustainability Director, Kensa Contracting Ltd**

16:35 *Session Five*

### Cornwall: combatting climate change through funding nature recovery

- Recognising the role of nature in mitigating and responding to climate change
- Developing a natural capital investment approach
- Turning ambition in to action

**Mark Holmes, Head of Environmental Partnerships and Climate Change, Cornwall Council**

17:00 Closing comments

17:05 Close

19:30 Pre dinner drinks

20:00 **The BIG APSE Energy Summit dinner**

# Programme day 2

Thursday 29 February 2024

09:00 Introduction, Charlotte Banks, APSE Energy

09:05 **Session One: Case study 'shorts'**

## Energy Doctor scheme (Domestic Resource Efficiency Service)

- Establishing the model – collaboration, LCERRE measures, funding, and risks
- Contracts with the best (staff and suppliers)
- Savings achieved, and the launch of a new grant scheme!

**Alex Beckett, Climate Change Programme & Partnership Manager, Buckinghamshire Council**

## Introducing a clean air zone

- This is what we planned
- Engagement and working with objectors
- Outcomes and benefits

**Cllr. Sarah Warren, Deputy Leader with responsibility for Climate and Sustainable Travel, Bath and North East Somerset Council.**

## Green Investment Fund

- Establishing a fund – why and how?
- Criteria for bidding
- Maintaining innovation

**Alex Smith, Environment Strategy Manager & Emily Adkin, Climate Change Officer, Nottinghamshire County Council**

## Solar Bin Lorries

- The Why's and the How's
- Building the Business Case – Strategic, Financial, Operational.
- Benefits Realisation?

**Steve Leary, Policy and Strategy Officer – Environment and Sustainability, West Lindsey District Council**

## Carbon negative homes

- Defining a carbon negative property
- Technical specification
- Expected outcomes and benefits

**Andy Hills, Environment and Business Energy Efficiency Group Manager, Derby City Council**

## Using Hydrogenated Vegetable Oil (HVO) as a diesel substitute – experience from Hackney

- Prompts for transforming the fleet
- Costs v diesel and justifying the spend
- Sourcing and storing

**Angela Okoh, Senior Energy & Sustainability Officer, London Borough of Hackney**

10:30 Break

10:50 **Session Two: Interactive Discussions**

*Interactive discussions run concurrently and delegates can attend the session of their choice*

### Discussion One

#### Sourcing the power for housing in an electrical desert!

- Progressing a large housing development
- Grid challenges
- Future proofing

**Trish Etheridge, Programme Manager, Central Bedfordshire Council**

### Discussion Two

#### Funding domestic retrofit

- The background to 'able to pay retrofit'
- Establishing a revolving loan fund
- Attracting private finance
- Risk and operational management

**David Lewis, Senior Project Manager, South West Net Zero Hub**

### Discussion Three

#### Designing for climate change

- The role of planning
- From plans to actions
- Skerningham Design Code

**David Hand, Head of Planning Policy, Economic Strategy and Environment, Darlington Borough Council**

### Discussion Four

#### Embedding climate and sustainability in decision making

- Matching approaches to outcomes
- Being informed, empowered, accountable
- Value for money through collaboration and transparency

**Roxanne King, Climate and Sustainability Manager, New Forest District Council**

11:25 **Panel session on 'Local heat and energy efficiency planning'**

Chair: Patrick Allcorn, Head of Local Net Zero Delivery and Demonstration, DESNZ

#### Panel speakers:

- **Callum Robertson, Local Heat and Energy Efficiency Strategy Officer, South Ayrshire Council**
- **Michael Gallagher, Head of Midlands Net Zero Hub**

11:55 Break

12:15 **Session Three**

#### What does the future of energy look like?

- What should you consider when developing your Net Zero pathway?
- What can we expect from the energy market in the coming years?
- Renewable energy options, eliminating waste and saving money

**Adam Baker, Sales Director, eEnergy**

#### Engagement for a 'just' transition

- Working with the community
- What do private sector partners bring?
- When not everyone agrees!

**Sarah Gilbert, Climate Action Team Leader, Oxfordshire County Council.**

#### Innovate UK's Net Zero Living Programme

- How can a place thrive through the net zero journey?
- Identifying and addressing non technical barriers to net zero
- The shared journey: benefits of working together in getting to net zero
- How can my local authority get involved?

**Rob Saunders, Challenge Director for Prospering from the Energy Revolution, Innovate UK**

#### Audience question and answer session

13:25 Closing comments

13:30 Lunch

## Book a Surgery Appointment!

Surgeries are available for delegates who wish to spend 15 minutes discussing a particular question, issue or technical matter with Patrick Allcorn of DESNZ, a regional Net Zero Hub representative or an APSE Energy consultant.

**Further information will be released closer to the BIG Energy Summit.**

*Please note, surgery appointments are limited and available on a first-come, first serve basis.*

# Booking Information

## About the Event

The BIG Energy Summit has grown to be an important event in the energy diary over the last few years. It is the only energy seminar focusing solely on the local government sector and is designed specifically for local authorities with content designed specifically for that audience. There will be a range of senior councillors and officers in attendance who will provide the chance for networking and sharing of experience and expertise.

This year's BIG Energy Summit is titled 'Local Solutions to a Global Problem'. Some councils are progressing well already and they will be passing their knowledge on for the benefit of delegates. Others are nearer the start of their journey and they will have the chance to listen to the lessons learnt by those who have already completed significant work. Engaging in the net zero, energy and climate change agenda at a council level is vital if we are to meet our local, national and global targets.

**This year DESNZ are supporting the event and are encouraging even more local authorities to attend.**

*For more information please visit [www.apse.org.uk](http://www.apse.org.uk)*

## Delegate Packages Exclusive of VAT

### What's included?

*The delegate fee covers attendance, delegates' documentation, meals and light refreshments.*

### APSE Energy Member Authorities Receive 2 Free Places

APSE Energy Member Authorities additional places	<b>£249.00 + VAT</b>
APSE Member (but not a member of APSE Energy)	<b>£499.00 + VAT</b>
Non-APSE member local authority	<b>£599.00 + VAT</b>
Commercial organisation	<b>£699.00 + VAT</b>

### Accommodation rates

Accommodation for the evening of Wednesday 28 February is included as part of the delegate place.

Accommodation for the evening of Tuesday 27 February is charged at £105 + VAT

**Click [here](#) to reserve your place on this event**

**CANCELLATION & REFUND POLICY:** Reservation is a contract. Substitution of delegates is acceptable any time in writing by email to [megerton@apse.org.uk](mailto:megerton@apse.org.uk). Cancellations must be made in writing at least 10 working days before the event, and will incur a 20% administration fee. No refunds can be given for cancellations received less than 10 working days before the event or for nonattendance. In the unlikely event of cancellation by the organisers, liability will be restricted to the refund of fees paid. The organisers reserve the right to make changes to the programme, speakers or mode of delivery should this become necessary. If due to emergency action by UK Governments/Administrations or Public Agencies this event is postponed, for example for reasons of public health and safety, the organisers will transfer your booking to the replacement event or provide a credit voucher against a future event booking.

