



APSE Energy Event

'Climate Change – approaches, impacts and emergencies'

15 November 2019

**Solent University Conference Centre,
Spark Building, Solent University, East Park Terrace, Southampton, SO14 0YN**

9:30am registration for a **10:00am** start

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Content

APSE Energy is holding a series of events to look at the general topic of climate change and local authority climate emergency declarations as well as the type of practical projects needed to meet targets for carbon neutrality. The next of these is at Solent University in Southampton on 15th November 2019.

It is likely that if your council hasn't made such a climate emergency declaration yet, it will do so soon. But what do they mean? What impact will it have on services and the locality? What resources will it attract? What will it mean for officers, councillors and local communities? And this is just the start of the possible list of questions.

Whatever the nature of the declaration, it will be the projects and activities undertaken as part of the action plan that will result in carbon neutrality. As such it is vital to understand the actions that others across the sector are taking in order to address this issue. This event will include a strategic overview alongside case studies and projects including solar schemes, housing developments, electric vehicle charging, energy efficiency and more.

Transport, electricity generation and domestic heating have been identified by the Government as priorities and these will all be addressed in the event with plenary sessions and workstreams focused on these themes.

All of the presentations will provide evidence and experience of how local authorities can address the climate change agenda in their localities, helping them understand those approaches which may justify closer investigation for their localities.

This event is **free** to attend for all [APSE Energy members](#). Officers and councillors from councils who are not members of APSE Energy are also welcome with charges set out below.

Agenda

9:30 am Registration and refreshments

10:00 am **Introduction** – Phil Brennan, Head of APSE Energy

Welcome - Cllr Christopher Hammond, Leader of Southampton City Council

‘Climate Emergency Declarations’

- Responsibilities for the local authority and others
- Targets, actions, plans and progress
- What does carbon neutrality look like?

Speaker – Steve Cirell, APSE Energy Associate

‘Climate change the practicalities – a brief case study’

Speakers - Heather Saunders, Corporate Energy Officer & Michelle Wells, Insight and Policy Manager, South Oxfordshire District Council/Vale of White Horse District Council.

11:10 am Break

11:30 am **‘The Green City Charter and approaches in Southampton’**

Speaker - Cllr Steve Leggett, Cabinet Member for Green City and Environment

‘Air quality and climate emergency’

- Addressing local air quality
- Collecting and analysing the data - what does it tell us
- Expected outcomes over the short and longer term

Speaker – Steve Guppy, Service Manager - Scientific Service, Southampton City Council

‘Citizen Energy - a civic energy company’

- Leadership in the locality
- Where are we going?
- Barriers and answers

Speaker – Jason Taylor, Energy Manager, Southampton City Council

12:15 pm **‘Making solar work as part of your climate emergency action plan’**

- The business case
- Storage, sleeving, EV hubs and more
- The benefits

Speaker – Peter Walker, APSE Associate

12:45 Lunch

1:30 pm **Transport Workstream**

'Logistics Emissions Reduction Scheme (LERS)

- Targeting emissions reductions: what can local authorities learn?
- Recording and reporting emissions
- Air quality performance as well as carbon
- Utilising multiple emission reduction mechanisms: tyre management, driver training and telematics

Speaker – Rebecca Kite, Environmental Policy Manager, Freight Transport Association

'Residential Charge points: Funding and developing schemes

- Funding capital installations: accessing funds
- delivering for residents without driveways
- local considerations for charge points

Speaker - Richard Drew, Regional Account Manager- Transport, Energy Saving Trust

'Air Quality'

- Issues for UK cities
- Options for resolution
- Long term considerations

Speakers – Dr Richard Williams, Senior Research Fellow, Energy & Climate Change Division, University of Southampton

3:00 pm **Close**

1.30 pm **Housing Workstream**

Reducing Housing Energy at Scale: Implication to Emission Reductions in Cities

Speaker – Professor A S Bahaj, Chief Scientific Advisor, Southampton City Council and Professor of Sustainable Energy, University of Southampton

'Housing and construction – latest update'

- Delivering sustainable high-quality homes
- Improving standards
- Fabric, modern methods of construction, energy and more

Speaker – Jon Gilbert, Policy Advisor BREEAM, BRE Group

3:00 pm **Close**