

## Emergency Services Environment and Sustainability Group

### Meeting Record - Key Highlights

**Date:** Thursday 10<sup>th</sup> June 2021

**Chair:** Mick Johnson : Cheshire Constabulary

**Location:** Meeting held online via Microsoft Teams

### Attendees

Karen Aguilera, North West Ambulance Service  
Philip Belton, Kent Police  
Sallie Blanks, Avon & Somerset Police  
Laurence Carrington, Gwent Police  
Mathew Chard, Greater Manchester Fire & Rescue Service  
Amanda Craig, Police Service Northern Ireland  
Kyle Cullen, Metropolitan Police  
Andrew Day, Humberside Fire & Rescue Service  
Cheryl Gayther, Dyfed-Powys Police  
Mandy Gibbs, Gloucestershire Constabulary  
Annabel Harford, Avon Fire & Rescue Service  
Benjamin Harvey, British Transport Police  
Nigel Harvey, Devon & Somerset Fire & Rescue Service  
Robert Hayes, Greater Manchester Police  
Lesley Hills, North Yorkshire Police  
Mick Johnson, Cheshire Constabulary  
Louis Jordan, Lancashire Constabulary  
Julie Lamb, Lancashire Fire & Rescue Service  
Robert Lashley, Humberside Fire & Rescue Service  
Aimee Lee, Devon & Somerset Fire & Rescue Service  
Clare Leggett, City of London Police  
Victoria Limbrick, Royal National Lifeboat Institution  
Caroline Linden, Merseyside Police  
Sharon Luther, Merseyside Police  
Gary Mair, Police Scotland  
Helen Minnett, Warwickshire Police  
Nicola Ogden, Lancashire Constabulary  
Diane Paradise, Derbyshire Police  
Salima Parmak, Dorset and Wiltshire Fire & Rescue Service  
Alexis Percival, Yorkshire Ambulance Service  
Jennifer Porter, London Fire Brigade  
Ian Potter, Hertfordshire Police  
Sarah Rimmington, Essex Fire & Rescue Service  
Sally Roulston, Greater Manchester Fire & Rescue Service  
Louise Sawyer, Devon & Cornwall Police  
Oliver Stenson, Merseyside Police  
John Sutton, North Yorkshire Police  
Tim Sykes, Cheshire Constabulary  
Danielle Taylor, South Yorkshire Police  
Brian Troddyn, Scottish Fire & Rescue Service  
Ian Waltham, Lancashire Constabulary  
David Warren, Lancashire Constabulary  
Neil Wickham, Thames Valley Police  
David Wilson, Greater Manchester Fire & Rescue Service

## Guest Speakers

James Hyde (IEMA), Richard Jones (Npower)

## Apologies

*Apologies were received from the following:* Steve Bergiers (Dyfed-Powys Police), Sara Bibby (National Crime Agency), Peter Clucas (Humberside Fire & Rescue Service), Josephine Collins (Police Service Northern Ireland), Neil Coombe (Devon & Cornwall Police), Carolyn Couch (Metropolitan Police), Nicole Fletcher (London Fire Brigade), Peter Hayes (Cheshire Fire & Rescue Service), Richard Hopkin (Dyfed-Powys Police), Lynne Kemp (Sussex Police), Andrew Kirkland (Derbyshire Constabulary), Stuart Ladds (College of Policing), Dave Lang (Devon & Somerset Fire & Rescue Service), Alex Lindsay (South Yorkshire Police), Craig Newman (Hereford & Worcester Fire & Rescue Service), James Payne (Hampshire Police), Simon Richards (Avon Fire & Rescue Service), Lynn Rigby (Lancashire Fire & Rescue Service), Peter Robertson (Scottish Fire & Rescue Service), Peter Robinson (Humberside Police), Derek Saunders (Devon & Cornwall Police), Lee Staddon (Devon & Cornwall Police), Martin Warburton (Cheshire Fire & Rescue Service), Julia Wordley (Devon & Cornwall Police)

Item	Highlight
1.	<p data-bbox="233 757 421 790"><u>Chairs Remarks</u></p> <ul data-bbox="280 831 1490 1682" style="list-style-type: none"><li data-bbox="280 831 1490 931">▪ Chair again thanked colleagues for attending online – welcome also offered to new colleagues joining the group today from other emergency services. Additional welcome also made to colleagues from Ambulance Services</li><li data-bbox="280 936 1490 1003">▪ Positive remarks regarding interactions offline between group members and some of the success will be shared later in this meeting</li><li data-bbox="280 1008 1490 1075">▪ Members encouraged to continue dialogue offline as there is a wide range of skills across the group and collaboration is likely to harness greater results for services in the long run</li><li data-bbox="280 1079 1490 1146">▪ Future meeting dates already pencilled in for 9<sup>th</sup> September 2021, 11<sup>th</sup> November 2021 and 13<sup>th</sup> January 2022</li><li data-bbox="280 1151 1490 1184">▪ Previous meeting minutes reviewed as a means of following up assigned actions</li><li data-bbox="280 1189 1490 1290">▪ EV charging and fleet spreadsheet to be included in meeting minutes following collation of information by Sarah Rimmington. Discussion briefly around where this information is to go and Sallie Blanks is to progress this on behalf of the group</li><li data-bbox="280 1294 1490 1395">▪ Benjamin Harvey outlined how British Transport Police are closely aligned to Department for Transport and questioned if there was merit in sharing this information with Department for Transport. Members agreed that this would be ok</li><li data-bbox="280 1400 1490 1545">▪ Discussion briefly held around PSDS phase 2 with feedback being that the funding was oversubscribed within a week. Feedback again found that the timescales were tough. Group agreed that there is probably a role for us to feedback our sectoral findings to Salix to help shape future schemes</li><li data-bbox="280 1550 1490 1617">▪ Rumours of PSDS phase 3 starting in October were discussed and it was agreed that Salix should be invited to the September meeting of the ESESG</li><li data-bbox="280 1621 1490 1688">▪ Phil Korbelt of Carbon Literacy is still seeking colleagues from Police to support in the development and trail of a Police specific course</li></ul> <p data-bbox="233 1722 1490 1789"><b>ACTION:</b> Sallie Blanks to assess EV charging and fleet spreadsheet and consider where this is to progress from here. Any organisation that wishes to add information to do so and return to Sallie Blanks</p> <p data-bbox="233 1794 1490 1861"><b>ACTION:</b> Benjamin Harvey to share EV charging and fleet spreadsheet with colleagues at Department for Transport</p> <p data-bbox="233 1865 1490 1933"><b>ACTION:</b> Mathew Chard to pull together feedback in regards to Salix PSDS schemes and identify a suitable means of feedback for Salix</p> <p data-bbox="233 1937 1490 1971"><b>ACTION:</b> Mick Johnson to add Salix to the September ESESG agenda</p> <p data-bbox="233 1975 1490 2042"><b>ACTION:</b> Police colleagues interested in supporting a Police specific Carbon Literacy pilot to contact Phil Korbelt (<a href="mailto:phil.korbelt@coolerprojects.com">phil.korbelt@coolerprojects.com</a>)</p>

2.	<p><b><u>Sustainability Charter Update</u></b></p> <ul style="list-style-type: none"> <li>▪ Sharon Luther presented the Sustainability Charter which has been developed by a working group of colleagues from the group</li> <li>▪ Main features of the charter include the development around common goals of emergency services, focus on national and international targets as well as a clear definition of sustainability for all organisations to consider moving forwards</li> <li>▪ Charter recognises that all organisations are at different stages of the sustainability journey and has an aspirational tone</li> <li>▪ Charter is finished now and the next meeting will feature a section on communicating this and rolling it out across organisations</li> <li>▪ David Wilson outlined that fire brigade definition needs to be altered to reflect Fire &amp; Rescue Services</li> <li>▪ Robert Hayes thanked the working group for a good piece of work and agreed with next steps</li> <li>▪ Victoria Limbrick outlined that RNLI aren't classed as an emergency service or public body so may not be able to uptake in the current format. Discussion to be held with the working group to see how this can be tweaked</li> <li>▪ Kyle Cullen commented that the link to the UN SDG's is a sensible approach given the commonality of this across many sectors</li> </ul> <p><b>ACTION:</b> Working group to catch up with Victoria Limbrick to see how this can be altered to fit all organisations. Charter to be also shared with Ambulance Service colleagues for feedback</p> <p><b>ACTION:</b> Charter working group to pull together a communications plan to present at next meeting</p>
3.	<p><b><u>IEMA (James Hyde – j.hyde@iema.net)</u></b></p> <ul style="list-style-type: none"> <li>▪ James Hyde of Institute of Environmental Management and Assessment (IEMA) joined the meeting to present on the IEMA offer and how they could fit in to the work we do as individuals and a group</li> <li>▪ Presentation covered who IEMA are, what support they offer to environmental professionals as well as their corporate partnership offerings</li> <li>▪ Corporate partnership offering can be done as individual organisations or centrally by an overarching body to support skills and workforce development</li> <li>▪ Organisations within corporate partnerships have the potential to become accredited training partners and courses can be adapted to suit the needs of organisations</li> <li>▪ James Hyde provided feedback on the charter previously presented and offered to provide some feedback to the working group</li> <li>▪ Sallie Blanks discussed potential that the link with NPEG could offer and agreed that this is a discussion to take place at some stage with IEMA</li> <li>▪ Various members gave positive feedback in regards to IEMA in terms of information sharing, webinars, regional events and general knowledge acquisition from key documents and networking</li> <li>▪ Annabel Harford provided feedback on IEMA courses being quite time heavy whilst working full-time and significant assessment process to become a member post-course</li> </ul> <p><b>ACTION:</b> Charter working group to discuss charter with James Hyde to ensure links are made with IEMA where appropriate</p> <p><b>ACTION:</b> Sallie Blanks and James Hyde to convene to discuss opportunities to work together moving forwards</p>
4.	<p><b><u>RNLI Introduction – Victoria Limbrick</u></b></p> <ul style="list-style-type: none"> <li>▪ Victoria Limbrick provided an overview of the RNLI sustainability work with this being the second attendance at the group by RNLI</li> <li>▪ Significant links made between RNLI activity and climate change impacts on the organisation</li> <li>▪ Presentation detailed strong progress in respect of buildings including investment in various</li> </ul>

	<p>technologies including ground source and water source heat pumps as well as solar PV</p> <ul style="list-style-type: none"> <li>▪ Working towards a zero carbon fleet by 2040 with further activity to take place in the near future</li> <li>▪ RNLI have developed a '20 ways' poster focusing on reducing impacts from your site. Victoria Limbrick agreed to share this with colleagues but this is not to be circulated further and only used as an idea</li> <li>▪ Significant challenge for RNLI is decarbonisation of their boat fleet. RNLI manufacture their own boats but limited options currently for reducing carbon due to significant powertrain demands</li> <li>▪ Training staff is also a challenge but each location now has volunteers known as SHELLS who focus on key aspects of safety, health and environment but this needs to be supported by a framework of information provision</li> <li>▪ David Wilson outlined possible opportunity he is aware of via a Water Safety Partnership in Manchester in regards to body identification which uses drones and thermal imaging. David Wilson to share this information with RNLI</li> <li>▪ Mick Johnson asked if RNLI had considered waste fuels (e.g. by-products) for fuelling boats but this has not been explored as of yet</li> <li>▪ Louise Sawyer outlined how Devon &amp; Cornwall Police have marine vessels so a discussion with RNLI in decarbonisation of boats may be useful</li> </ul> <p><b>ACTION:</b> David Wilson to share body identification technology link with RNLI  <b>ACTION:</b> Victoria Limbrick to share '20 Ways' poster with group but this is not to be shared beyond group members and only to be used as an idea</p>
5.	<p><b><u>Power Purchase Agreements (Richard Jones, ri.jones@eon.com)</u></b></p> <ul style="list-style-type: none"> <li>▪ Richard Jones of Npower/Eon presented on power purchase agreements which are a contract between a supplier and generator to enable customers to access renewable energy supply</li> <li>▪ Various types of power purchase agreement which were presented by Richard during the slides</li> <li>▪ Sleeving is also an option for customers and this may be a more suitable option than the bespoke options</li> <li>▪ Sizing is a potential issue with a significant demand required from customers but this can be built in collaboration with other organisations in the form of a basket</li> <li>▪ Efficiencies of technologies also need to be considered in regards to meeting demand as solar PV has an efficiency of around 13% whilst wind has an efficiency of around 38% meaning generation volume must exceed supply volume in order to account for this</li> <li>▪ Npower do work with basket providers in providing PPA options</li> <li>▪ Pricing was discussed between members with PPA baskets being slightly more expensive than non-renewable energy tariffs</li> </ul>
6.	<p><b><u>Closing Remarks</u></b></p> <ul style="list-style-type: none"> <li>▪ Colleagues reminded that ambulance services are now part of the group and an introduction to these colleagues will be formally made at the next meeting</li> <li>▪ Colleagues again encouraged to further collaborate with other organisations offline</li> </ul>
8.	<p><b><u>AOB/Next Meeting</u></b>  <b>ACTION:</b> Next meeting confirmed for Thursday 9<sup>th</sup> September 2021</p>