



# Delivering Regional and Local Low Carbon Transport, Power and Heat Solutions Through Hydrogen and Fuel Cells: Opportunities for the Public Sector and Supply Chain Development

Wednesday 16<sup>th</sup> October 2019

Advanced Manufacturing Park, Brunel Way, Rotherham, S60 5WG

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

## Agenda

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| 9:30 am  | <b>Registration and refreshments</b>  |
| 10:00 am | <b>Welcome</b><br>Celia Greaves, UK HFCA Executive Officer, & Phil Brennan, Head of APSE Energy   |
| 10:10 am | <b>'Hydrogen and Fuel Cells: Low Carbon Solutions for Heat, Power, Transport and Beyond'</b><br>Speaker - Celia Greaves, UK HFCA Executive Officer                            |
| 10:30 am | <b>'A Local Government Perspective: Tees Valley Combined Authority's Experience'</b><br>Speaker – Mark Lewis, Technology & Innovation Manager, Tees Valley Combined Authority |
| 11:00 am | <b>Examples and Practical Considerations:</b> Encompassing Transport, Power, Energy from Waste and Supply Chain Development:  |

**Example 1** - Fuelling 51 Taxis for Crawley Borough Council, And Enabling Public Sector Organisations Including West Sussex County Council and Others to Engage with Local Flexibility Markets

Speaker – Charles Purkess, ITM Power

11:10 am **Example 2** - Trialling Lorries, Large Vans and Trucks with Hydrogen Dual-Fuel Technology in Westminster and Aberdeen City Councils, and Yorkshire Ambulance Service NHS Trust

Speaker - Amanda Lyne, Ulemco

11:20 am Break

11:40 am **Examples and Practical Considerations (Continued):**

**Example 3** - Creating an Ultra-Efficient and Ground Breaking Energy Solution to Power New Homes in Bicester

Speaker – Beth Dawson, Fuel Cell Systems

11:50 am **Example 4** - Developing Local Supply Chains

Speaker – Luke Tan, Johnson Matthey

12:00 pm **Example 5** - Tackling Local Waste Problems Whilst Providing Sources of Carbon Free Fuel Through A Plastic Waste to Hydrogen Plant in Ellesmere Port

Speaker - Paul Warwick, Powerhouse Energy

12:20 pm **Government's Thinking on Hydrogen and Associated Funding Opportunities**

Speaker - Patrick Allcorn, Head of Local Energy, BEIS

12:50 pm Lunch

1:30 pm **Vehicle Exhibition, Site Tour, Refuelling Demonstration and Ride & Drive**

3:00 pm Close

*This event has been supported by*

