

‘Delivering the Hydrogen Economy NW’ : Wednesday 05 June 2019 : Partner Proposal

1. Objective

To stage an event at The Heath Business and Technical Park, Runcorn **Wednesday 05 June 2019** that :-

- Positions the Liverpool City Region\Cheshire & Warrington area (and potentially the North West of England) as the preeminent region in the UK for the deployment of a viable and interconnected hydrogen economy
- Reflects the actual, as well as the hypothetical, deployment of hydrogen as the future fuel for transport, industry and domestic use by showcasing the range of hydrogen related projects in advanced development across the region.
- Delivers a positive narrative regarding the numerous hydrogen related demand and supply projects currently planned or being delivered across the region
- Delivers a positive message regarding the region’s collaborative approach to developing interconnected low carbon solutions and delivering a green, low- carbon, future.
- Provides a platform for the announcement of a range of new projects, strategies or funding streams
- Provides a platform for senior national and regional political figures to endorse the development of the hydrogen economy in the region

2. Context

The Liverpool City Region and Cheshire & Warrington functional economy is taking a proactive approach to the deployment of hydrogen as a green fuel with numerous projects, both ongoing and emerging, related to hydrogen production, storage, distribution and application.

However, the scale, significance, interconnectivity and, critically, opportunities presented by the numerous hydrogen related projects currently in development isn’t necessarily recognised by a wider audience of both decision makers and influencer and potential beneficiaries.

The event will, therefore, make the case that :-

‘We are one of the most proactive hydrogen economy regions in Europe, actively developing and delivering schemes which will result in :-

- ***Production of hydrogen ramping up to commercial levels (INOVYN)***
- ***Hydrogen adopted as a viable green fuel for domestic usage (Hynet)***
- ***Hydrogen fuelled mass transit vehicles on both road and rail (Liverpool City Region Hydrogen Bus projects, BOC Linde Hydrogen Bus Project, Alstom ‘Breeze’ train and HyMotion) within a very few years,***
- ***A viable distribution and storage network in place (INOVYN salt caverns and other distribution and refuelling schemes)***
- ***A fully interconnected green energy system incorporating, potentially, wind and tidal to produce truly ‘green’ hydrogen***

3. Event Structure

- Audience

Approximately 150 made up of :-

- National, regional and local politicians, influencers and decision makers
- Relevant academics, consultants, intermediaries and other actively interested parties
- Representatives from industry and commerce, particularly the energy and environmental and transport sectors and high energy users
- The national, regional and specialist media
- Other hydrogen focused projects and/or regions from across the UK and Europe

- Venue

The Health Business and Technical Park, Runcorn.

- Date

The event will take place on a **Wednesday 05 June 2019**

The selected date will follow completion and/or publication of the Liverpool City Region Hydrogen Supply and Demand (Bus) Study, the Liverpool City Region Energy Strategy, the Liverpool City Region Hydrogen Strategy and the Decarbon8 Research and Policy Project for decarbonising transport to EPSRC.

The event will also be timely to present to government a coordinated and collaborative public/private sector approach to the 'Industrial Clusters Mission' programme. See :-

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/764468/clean-growth-grand-challenge-industrial-clusters-mission-infographic.PDF

- Format

The event will commence at **09.00** with registration and conclude at **15.00**

The event will be broken down into three distinct sessions plus networking opportunities :-

Session 1 (09.30 – 10.00)

Introduction by the Liverpool City Region Metro Mayor Steve Rotheram (confirmed) followed by a presentation by a senior government figures. The event is in the diaries of both Energy Minister Claire Perry and Business Secretary Greg Clark.

Session 2 (10.00 – 11.10)

A series of short, ten minute, presentations themed around hydrogen production, storage and distribution and focused upon a number of major infrastructure projects being developed across the region. To date presentations will include :-

- An introduction by Professor Joe Howe Chester University and Director Thornton Science Campus
- INOVYN. Projects Centurion & HySecure
- Cadent. Projects HyNet and HyMotion
- Peel Environment. Energy integration

The session will conclude with a Q&A with an expert panel

Refreshment Break (11.10 – 11.40)

Session 3 (11.40 – 13.00)

A series of short, ten minute, presentations themed around hydrogen as a transport fuel. To date presentations will include :-

- An Introduction by Mark Knowles Head of Energy and Environmental Liverpool City Region Combined Authority
- Alstom. The 'Breeze' hydrogen train project
- BOC Gases. The deployment of the Liverpool City Regions first hydrogen buses and hydrogen refuelling facility **(TBC)**
- Element Energy. The deployment of hydrogen buses at scale on the streets of the Liverpool City Region Liverpool

The session will conclude with a Q&A with an expert panel

13.10 – 14.00 Lunch, Exhibition & Networking

Session 4 (14.00 – 15.00)

A short final session focused upon the development of a 'Road Map for the Further Deployment of the Hydrogen Economy in the North West'. To date presentations will include :-

- An Introduction by Professor Joe Howe referencing government's Industrial Clusters Mission and other significant funding opportunities
- Costain. The significant infrastructure required to transition to a hydrogen economy in the North West
- Liverpool University. The role of the North West supply chain in delivering a hydrogen economy **(TBC)**
- Engineering Construction Industries Training Board. The role of skills in delivering a hydrogen economy **(TBC)**
- North West Business Leadership Team. The development of a hydrogen road map and next steps. **(TBC)**

Exhibition

The event will feature two event spaces.

Within the venue sponsors and other invited participants will exhibit whilst outside the venue a number of significant manufacturers of hydrogen fuelled vehicles, including Nissan, Toyota and others, will showcase a range a cars, buses and commercial vehicles

Forums

The event is also an opportunity for sponsor and partners to organise a number of smaller forums around specific aspects of the hydrogen economy or conversely dedicated meetings\media briefings\networking opportunities

4. Partners and Sponsors

The event will be free to an audience of carefully selected, and personally invited, attendees. The event will, therefore, be wholly funded by partners and sponsors.

Given the event is intended to showcase a collaborative approach to the development and deployment of a hydrogen economy across, primarily, the Liverpool City Region and Cheshire and Warrington LEP areas, sponsorship has been pitched at a uniform **£2,500.00** for each participating sponsor.

For a relatively modest outlay, therefore, sponsors will benefit from :-

- A speaking platform for a senior representative
- Unlimited free exhibition space (subject to certain space constraints)
- Exposure in all event marketing and PR
- Prominent branding across the venue, post event collateral and within the conference AV presentation.
- The opportunity to organise a separate forum, round table or meeting on the day on a subject of your choosing.
- The opportunity to nominate 10+ key individuals you would wish to be invited to the event

As a key partner and sponsor you also have the opportunity to shape the event and we would really welcome your input.

Confirmed sponsor to date include **Halton Borough Council, INOVYN, Cadent, Costain and Alstom**. A number of other significant partners have also indicated a willingness to come on-board

5. Contacts

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