

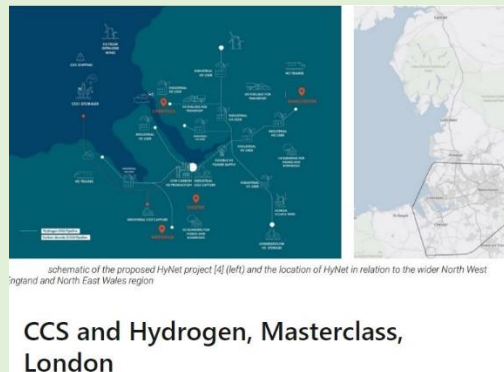


Global Offshore Wind

Manchester, 2024



A few weeks ago, I enjoyed delivering a talk at St Pancras at the southern end of the old Midland Railway line. Billed as a World Hydrogen Leaders masterclass on hydrogen carbon capture and storage it was well received.



Today, it's nice to be in stealth mode and wander the northern elements of that same railway at a splendid former terminus at Manchester Central.

The global offshore is in my backyard this week, so it is nice to rock up to take a flavour of what was happening. I detect some interesting dynamics this year with the supply chain was out in force but also to certain regions and particularly clusters and ports.



I also noticed the prominence of both Norway and the Netherlands which I think is significant, and a significant number of references to Ireland. It's not been a smooth ride for the Irish offshore wind regime, but let's see what emerges.



Irish tectonics seem to be falling into place, and listening to some of the commentators, it might be an all-Ireland rather than a north or south offer coming up. I'll keep you updated.

As for the sessions I spent time listening to speakers opining on local content and especially innovation



The innovation on offers is qualified and only innovation to a point. There is much talk about digital twins, which we were looking at with Shell over a quarter of a century ago.

Nevertheless, certain companies seem very focused on taking that technology forward. A couple of mentions of AI.



Cryogenic Storage | Manchester UK

Work has begun on a £300m energy plant which will store surplus electricity from wind and solar farms in the form of liquid air. The CryoBattery works

[linkedin.com](https://www.linkedin.com)

I listened in vain for mention of innovations in Greater Manchester, for example last week's announcement of the cryogenic storage

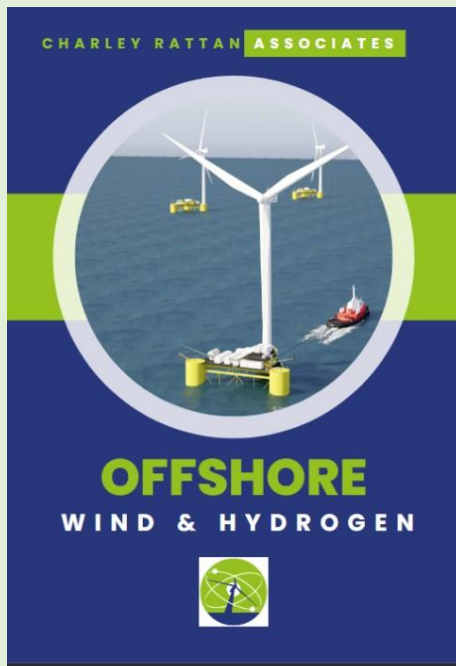
facility at former shell site at Carrington with its focus on solar and wind and the Carlton power green hydrogen facility, which hasn't really sunk into the mainstream consciousness:



There is a nice circularity about the world's first industrial city being among the drivers of the fourth industrial revolution. Let's hope the prize doesn't slip through our fingers.

I couldn't resist a brief smile as the moderated focus group celebrates the joining of its five thousandth member:





Join the 5000 strong moderated focus group.

<https://bit.ly/3gHQa0V> Offshore Wind and Hydrogen

Join us <https://bit.ly/tnrg24> Hydrogen Training

