

## The Industrial Decarbonisation Challenge

IChemE Clean Energy Webinar 5<sup>th</sup> May 2021, 9.00-10.00 BST

The Industrial Decarbonisation Challenge was launched in mid 2019, with the goal of kick-starting the decarbonisation of industrial clusters across the UK. Since launch, the Challenge has awarded approaching £200m of funding to major projects around the UK, with a focus on the infrastructure needed for carbon capture and storage, and for hydrogen production and distribution. This presentation will provide an overview of work which is now underway to deploy CCS and hydrogen at scale, to develop the regional plans needed to support a broad range of industries within a region (including skills development, jobs, costs, new technologies etc.) and the research programme to support further development and reduce costs.



**Dr Bryony Livesey,**

### **ISCF Director – Industrial Decarbonisation Challenge**

Bryony leads the Industrial Decarbonisation Challenge (IDC), which forms part of the Industrial Strategy Challenge Fund (ISCF). IDC is a £170m programme with £261m match funding from industry, designed to deploy low carbon technologies and enabling infrastructure in heavily industrialised regions of the UK.

Bryony was previously Head of Technology at Costain, with responsibility for the identification and development of new technology. She was a member of BEIS' CCUS Cost Challenge Task Force, a Director of the CCSA (where she co-chaired the Technical Working Group) and chairs the Independent Advisory Panel for the UKCCSRC.

Prior to Costain, she was head of the R&D centre for Doosan Babcock, where she established their global R&D Centre, focussing on clean energy. Bryony previously worked for AEA Technology, leading technology and innovation in senior management roles both in the UK and internationally, including four years as President of a Joint Venture company in Tokyo.



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Registration for the Webinar available at IChemE Clean Energy Website:

[www.icheme.org/industrial-decarb](http://www.icheme.org/industrial-decarb)

Instructions on how to access the webinar will be sent to all registrants.

The webinar is free of charge and open to all.