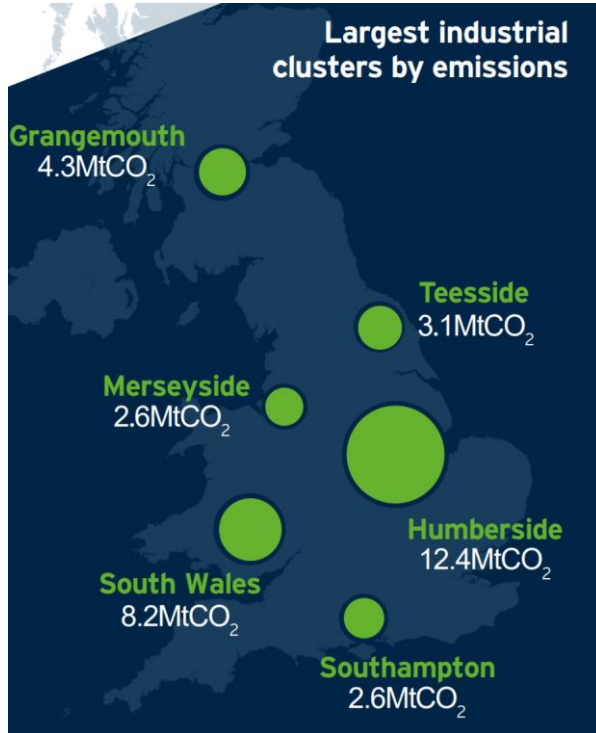


The Industrial Strategy Challenge Fund - Industrial Decarbonisation Challenge

Dr V Bryony Livesey

Challenge Director (Interim) – Industrial Decarbonisation

Industrial Decarbonisation Challenge



- Seeking transformative change as part of a low carbon future
- This challenge will deploy low carbon technologies and enabling infrastructure in heavily industrialised regions of the UK.
- Our work makes an important contribution to achieving net-zero emissions in the UK.
- A fresh approach is being adopted, to bring forward the cost-effective solutions needed to decarbonise industry and ensure that the UK remains attractive for investment in manufacturing.
- We are establishing research programmes to support industrial clusters in achieving their ambitions.
- Through ensuring appropriate sharing of knowledge, we will maximise learning across all industrial clusters.
- Attracting inward investment and creating export opportunities.

Industrial Decarbonisation Challenge



- The Industrial Decarbonisation challenge will commit £170 million (public funding) plus £260 million (industry matched funding) towards deploying technologies like carbon capture and hydrogen networks in industrial clusters, supporting the Industrial Clusters Mission to establish the world's first net zero industrial cluster by 2040.
- 3 strands to the Challenge:
 - Deployment (£132m public funding) – launched 28 October 2019
 - Roadmaps (£8m public funding) – launched 28 October 2019
 - Research and Innovation Centre (£20m public funding) – launched September 2019
- Stage 1 competitions have been launched for each strand, with Stage 2 following in mid 2020.