

The Supply Chain Network – Making Opportunities, Visible, Accessible and Winnable!

## Barriers to deployment of Carbon Capture Technology, not just Technical

Summary: Barriers to deployment of Carbon Capture Technology cover a wide range from technical, social, economic and policy. It could be argued that technical barriers are easiest to solve. The way COVID-19 has impacted our lives may see behaviours in the population shift to embracing lower carbon choices and wider social acceptance of the need to change.

SSE Thermal are partners in both the Humber Industrial Cluster Plan and Zero Carbon Humber – a significant deployment project supporting an onshore CCS system and hydrogen production for the Humber.

SSE Thermal, are moving forward in their ambitions to establish lower carbon energy production in the region through their Keadby Clean Power Hub. Keadby 2 is a new 840MW gas-fired power station in North Lincolnshire currently being constructed and they have future plans for Keadby 3 which could become the first power station equipped with carbon capture technology.

SSE recently published socio-economic report which can be found here which details the current situation and potential for the new Clean Power Hub:

*SSE Thermal, October 2020*

<https://www.ssethermal.com/media/ls5odlcw/powering-progress-keadby-2-socio-economic-impact-report.pdf>

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