

Delivering Cost Effective CCS in the 2020s: an overview of possible North West developments

Event location: Thornton Science Park, Pool Lance, Ince, Cheshire, CH2 4NU

<http://www.thorntonsciencepark.co.uk/> See over for full joining instructions.

Contact: Carys Blunt Email: carys@ukccsrc.ac.uk Tel: +44 (0) 114 215 7235

Date: Wednesday, 22 June 2016

Start: 10.00 for 10.30 End: 15.30

The North West is potentially a major area for UK CCS deployment but currently there is limited information available on what that deployment might now look like. This workshop will bring stakeholders together to discuss possible elements in a future regional CCS cluster, with a time horizon for investment in the 2020s and beyond.

CCS is a key technical response to control energy costs and ensure security of supply under future requirements for reducing, and eventually achieving net zero, global GHG emissions. Shaping current infrastructure planning to facilitate CCS is an effective way to future-proof major investments in energy-intensive assets, including power plants, industry and gas supplies.

Versions of the presentations and a Chatham House Rule summary of the discussion will be made publically available on the UKCCSRC web site.

Activities

(timing may be adjusted to suit the way the discussions develop, but with a hard stop at 15.30)

10.30 Start

1. Introduction

2. Den Gammer, ETI Information relevant to NW cluster (including the recently-studied NW sites in Strategic UK CO₂ Storage Appraisal Project¹)

3. James Watt, Amec Information relevant to NW cluster

4. TBC NW CO₂ sources and market drivers

5. Discussion/Q&A around 3 presentations with a focus on CO₂ sources, onshore infrastructure and storage

Lunch

6. Brief Tour of Site

7. Cluster option discussions (possibly with break out groups)

8. Full group review of options plus potential links to other CCS activities

- **WHAT HAVE WE LEARNED?**
- **WHAT NEEDS TO BE DONE NEXT?**
- **HOW TO PROGRESS IT?**

15.30 End

¹ <http://www.eti.co.uk/wp-content/uploads/2016/04/D16-10113ETIS-WP6-Report-Publishable-Summary.pdf>

Joining instructions

Arrive at Thornton Science Park.

Address is as follows:

Thornton Science Park, Pool Lane, Pool Ln, Chester, Cheshire West and Chester CH2 4NU

If driving please park car outside of security gate in visitors car park. Report to the security gatehouse and collect site pass. Security will then arrange for delegates to be accompanied to the venue.

Details of Thornton Science Park can be found using this link:

<http://www.chester.ac.uk/thornton-science-park>

Map of Thornton Science Park can be found using the following link:

[https://www.google.co.uk/maps/dir/"thornton+science+park+map/@53.2741686,-2.8969848,12z/data=!3m1!4b1!4m8!4m7!1m0!1m5!1m1!1s0x487ae0d10c43ec39:0xaec03cffd4267b9!2m2!1d-2.8269453!2d53.2741891](https://www.google.co.uk/maps/dir/)