

November 2, 2015

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 The United States and Norway announced their commitment to support the Carbon Capture and Storage (CCS) Test Centre Network at the CSLF Ministerial Meeting in Washington DC November 7, 2013.

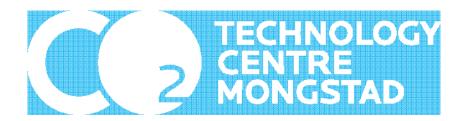
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Members of the International CCS Test Center Network as of June 2015









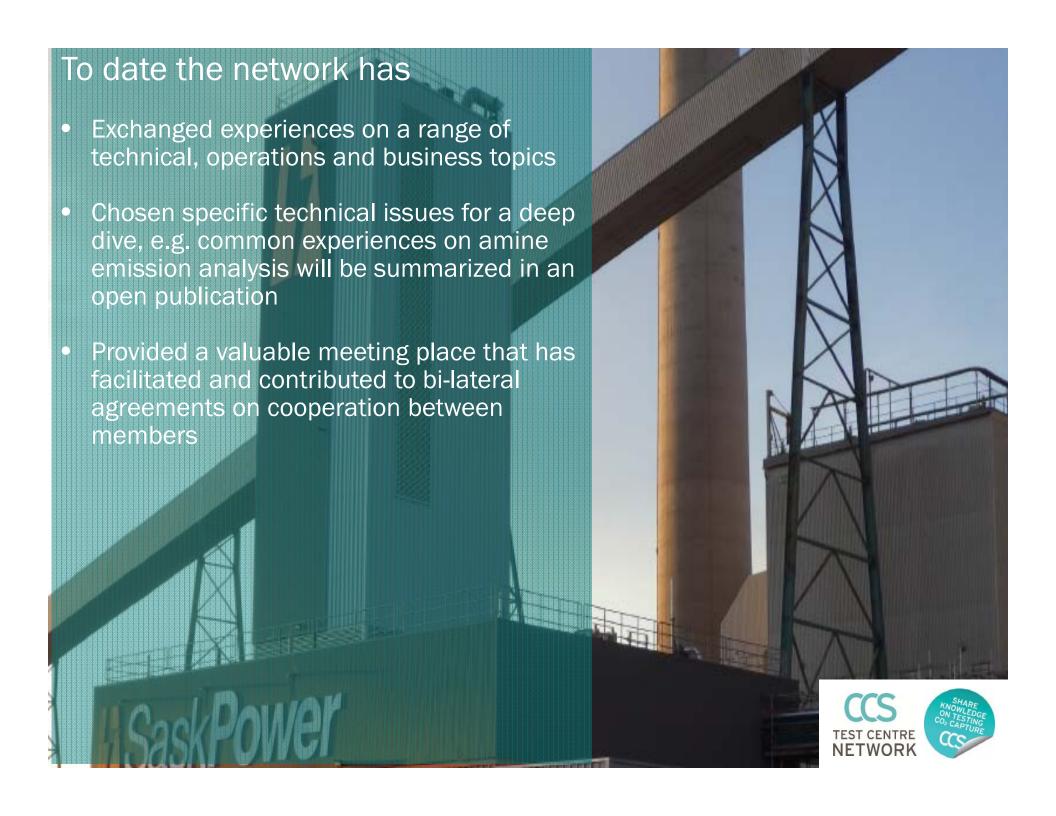


Left network as of March 01, 2015, Wember as of February 01, 2015 due to suspended CCS activities









Status knowledge sharing:

Members have shared detailed experiences on measuring emissions from post-combustion capture in three workshops:

- Amines and amine degradation products
 - the sampling train set-up
 - the sampling locations; and
 - the preservation of the samples until they are analysed
 - Uncertainties
 - Permits
- Aerosols and mist formation
 - Under what circumstances does mist form
 - How to measure particle size and distributions
 - Mitigation
- Report on lessons learned from measurement of emissions of amine and amine degradation products in preparation





ITCN activities in 2016 will

 Provide enhanced technical learning and confidence that can be beneficial for projects in applying more efficient CCS solutions

- Publicly share technical collaboration accomplishments to date as well as other scale test success stories from the ITCN collaboration.
- Increase insight and awareness of different technologies for relevant stakeholders that may reduce risks and increase investments in CCS technology
 - Presentations and panel discussions of test centers and network efforts.
- Provide a broader base of factual evidence which can increase general transparency of CCS, and thereby enhance public awareness and acceptance of the technology
 - Broaden Network Membership to include universities and small test centers to include early stage transformational technology development
 - Establish relationship with other test center networks





- Increase the value of public and private CCS research and technology investments through increased sharing of lessons learned and results from parallel activities
 - Finalize and publish guide of shared best practices for sampling and analysis for amine based solvent systems
- Continue emphasis on technical and non-technical collaboration
 - Determine more technical areas for collaboration, e.g.
 - Testing beyond advanced solvents
 - Comparing baselines and campaign results
 - Promoting technology certification and standardization through lessons learned
 - Explore business focus areas for collaboration





Thank you for the attention

Questions?

