



EUROPEAN CCS FORUM

AGENDA

Thursday 26 October, 2017

SS Rotterdam

3e Katendrechtse Hoofd 25,

3072 AM

Rotterdam, Netherlands

08.30 – 09.00	Registration for all delegates: tea/coffee and networking
09.00 - 09.30	Welcome Welcome address – Prof Paul Dougas, Chairman of the Board, Global CCS Institute Welcome to Port of Rotterdam and introduction to the Port's CCS 'Back Bone' Project - Allard Castelein, CEO, Port of Rotterdam Authority
09.30 – 11.00	Session 1: Meeting the Paris Agreement – the importance of CCS hubs and clusters Keynote introduction: David Turk, Acting Director of Sustainability, Technology and Outlooks, International Energy Agency representative (20 mins) A reflection on the significant achievement but also the challenges of the Paris Agreement and the important role that CCS can play in helping Europe to meet its emission reduction commitments. Panel presentations: (10 mins per panellist) <ul style="list-style-type: none">○ Joelle Rekers, Senior Policy Advisor Energy, Ministry of Economic Affairs, Government of the Netherlands○ Stig Svenningsen, Assistant Director General, Norwegian Ministry of Petroleum and Energy○ Stuart McKay, Head of CCS and Hydrogen Policy, Scottish Government○ Emrah Durusut, Principal Consultant, Element Energy - Enabling the deployment of industrial CCS Clusters globally and in Europe. Chaired discussion/ Q&A (30 mins) Are CCS hubs and clusters critical infrastructure to support Europe's emission reductions?
11.00 – 11.30	Morning Tea

<p>11.30 – 13.00</p>	<p><u>Session 2: Global inspiration for a regional CCS network</u></p> <p>Keynote introduction: Dr Julio Friedmann, former Principal Deputy Assistant Secretary for the Office of Fossil Energy, at the U.S. Department of Energy and Senior Fellow at the Lawrence Livermore National Laboratory (20 mins)</p> <p>Global overview of CCS and a reflection on useful lessons from the US DOE’s National Sequestration Partnership approach to CCS development – lessons learned to help create a regional network across Europe.</p> <p>Panel presentations: (10 min statement from each panellist)</p> <ul style="list-style-type: none"> ○ European Commission ○ Key CCS cluster representatives: <ul style="list-style-type: none"> ▪ Port of Rotterdam – Nico van Dooren, Director Energy & Industry at the Port of Rotterdam Authority ▪ The Teesside Collective - Sarah Tennison, Technology and Innovation Manager, Tees Valley Combined Authority ▪ East Coast Network – Stephen Kerr, Caledonia Clean Energy Project ▪ Norwegian Industrial CCS Initiative – Roy Vardheim, Director/Chairman of the Board of Technology Centre Mongstad <p>Chaired discussion/ Q&A (20 mins)</p> <p>Can Europe create a regional CCS network of emission clusters and storage hubs?</p>
<p>13.00 – 13.45</p>	<p>Lunch</p>
<p>13.45 – 15.05</p>	<p><u>Session 3: Meet the CCS Facilities</u></p> <p>An opportunity for active CCS initiatives in Europe to showcase their current activities and future plans with a combination of small group presentations and knowledge sharing ‘speed dating’.</p> <ul style="list-style-type: none"> • Port of Rotterdam Authority CCS ‘Back Bone’ Project • The Teesside Collective • Caledonia Clean Energy Project • Sappling/ Acorn Project • Norwegian Full Scale CCS Project
<p>15.05 – 16.20</p>	<p><u>Session 4: CCS in context – assigning and explaining the value of CCS</u></p> <p>Panel presentations: (15 mins each)</p> <p>Andrew Green, Programme Manager of Carbon Capture & Storage at the Energy Technologies Institute</p> <ul style="list-style-type: none"> ○ From 10-years of ETI research, what do we know about why Policymakers should value CCS?



	<p>Phil MacDonald, Head of Communications, Sandbag</p> <ul style="list-style-type: none">○ Why should the ENGO community value CCS? <p>Jacek Podkanski, Senior Engineer, European Investment Bank</p> <ul style="list-style-type: none">○ Why do the European Investment Bank want to invest in CCS? <p>David Hone, Chief Climate Change Advisor, Shell</p> <ul style="list-style-type: none">○ Why should the Oil and Gas Industry value CCS? <p>Chaired discussion/ Q&A (15 mins)</p>
16.20 – 16.30	<p>Wrap up - Brad Page, CEO, Global CCS Institute</p>
16.45 – 18.15	<p>An evening cruise through the Port of Rotterdam</p> <p>Evening reception with special guest speaker - Bernice Notenboom, a climate journalist, science writer, keynote speaker and professional adventurer.</p>