The CCSA:
What do we have that you want?
(and vice versa)

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Rebecca Bell

Research and Projects Manager Carbon Capture and Storage Association



The CCSA is the trade association accelerating the commercial deployment of Carbon Capture, Utilisation and Storage (CCUS) through advocacy and collaboration



About the CCSA



- The Carbon Capture and Storage Association is unique in its representation of the entire CCUS chain of capture, transport and storage; bringing together end-users, technology developers and supply chain.
- Our teams, based in London and Brussels, focus on:
 - Advocating for policy developments in UK, EU and internationally towards a long-term regulatory and incentive framework for CCS
 - ➤ Raising awareness of CCS as a vital tool in fighting climate change and delivering sustainable long-term clean growth
 - Driving progress on commercial-scale projects
 - A technology neutral approach (geological CO2 storage and utilisation, capture from industry, power, hydrogen production, bioenergy, direct air capture and different capture technologies)
- Find out more at <u>www.ccsassociation.org</u>

CCSA Members



CO₂ Storage **Carbon Capture Developers Power & Industrial** VEOLIA **VPI** Immingham **Viridor** equinor PROGRESSIVE ENERGY VELOCYS AKER CARBON CAPTURE SOLAR 21 evero NEPTUNE Harbour **kellas Ocalix RWE** Energy MITSUBISHI
HEAVY INDUSTRIES SILIXA actionable insight sse Thermal RG 🕠 Muada **E**%onMobil TARMAC A CRH COMPANY Carbon Compact **LYNEMOUTH STOREGGA** VERTEXHYDE **ESSAR** RIVERS Cool Planet **Schlumberger** GIDARA UNI Simply Blue (1) Navigator

Engineering & Equipment

CO₂ Transport & Distribution

Financial, Consulting & Others











DOOSAN































































Baringa













Working Groups



Currently four active working groups:



- Working groups represent the core CCSA activity, bringing together members to develop the consensus CCSA
 position on a wide variety of topics such as CCUS business models, incentive mechanisms, best available
 technology and communications collateral.
- Working groups currently meet quarterly (or as relevant) and we encourage members to field representatives (with relevant experience) to each working group (there is no limit to the number of representatives that can take part in working groups).

Newsletters

The CCSA has three newsletters:

- Daily bulletin this is sent to members only and includes a round-up of the CCUS news from around the world, a summary of CCSA activities (consultation responses, briefing notes, upcoming working group meetings etc) and a calendar of upcoming meetings (e.g. meetings with Ministers or MPs, CCSA presentations at external events or engagement with third party stakeholders).
- Weekly News this is sent to members and non-members and only includes a round-up of CCUS news from around the world, sign up here
- Monthly News this is sent to members only and includes updates from the UK and EU teams, and policy and comms teams, and activities for members to get involved with and resources for members.

There is no limit to the number of member representatives that can receive the daily and weekly newsletters

Daily Bulletin

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This document must not be circulated to individual

Wednesday 25th January 2023

International CCS related news

lease note that due to the sensitive nature of some of the items contained within the Bulletin this document must not be circulated to individuals or companies who are not members of the CCSA

Daily Spotlight



UK to propose carbon border tax as part of steel industry aid. package

23rd Januaryl The UK is to propose a carbon border tax that would place a levy on imported steel as part of a £600mn support package to help Britain's two biggest steelmakers invest in greener technologies and avent the loss of thousands of jobs. Jeremy Hunf, the chancellor, has agreed to consult on ways to level the playing field for British Steel and Tata Steel UK against competitors based in regions with lower environmental standards or lower operating costs. One option will be the introduction of a carbon borde adjustment mechanism, similar to the one agreed by the EU last year, that will force importers to cover the cost of the carbon emissions of the foreign steel, said two people familiar with the situation

North West Industrial

Decarbonisation Plan Hailed as Pivotal Moment for Uk's Journey to Net Zero - Hydrogen Production

[24th January] North decarbonisation plan halled as pivotal moment for UK's journey to net zero - hydrogen production. A out a roadmap to decarbonisation for the UK's first net zero cluster. The North West Cluster Plan published by Net Zero North West (19th January) sets out the action needed to supercharge the region's green industrial revolution and deliver the UK's first zero carbon. cluster by 2040. Unwelled by Andy Carter MP at an event at the Greater Manchester Chamber of Commerce, the Cluster Plan demonstrates a £30bn pipeline of live investable projects with the opportunity for £207bn to be invested in the

New technique from U.S. national lab promises to strip carbon dioxide emissions from power plants and factories at record-low cost

[24th January] Scientists at one of the country's premier research labs have discovered a recordcheap way to capture carbon dioxide as it's the likes of iron and steel manufacturing facilities. Globally, industrial processes are responsible for 31 percent of total greenhouse gas emissions and electricity generation accounts for 27 percent. according to Bill Gates in his climate book, dwarfing the 16 percent of total greenhouse gas

To continue reading

Nippon Steel, Exxon explore carbon capture and storage tie-up

[25th January] Nippon Steel is considering capturing carbon dioxide emissions from its Japanese steel mills for underground storage at facilities linked to Exxon Mobil in countries including Australia, Malaysia and Indonesia, Nikkei has learned. Nippon Steel, Exxon Mobil's Singapore unit and Japanese trading house Mitsubishi Corp. will sign a memorandum of Updates

Bill homepage & document

22nd March | Supply Chair



Updated UK Policy & Funding Timelines Updated UK CCUS Policy Timeline

New EU Policy & Funding Timelines CCUS Animation | CCUS Case Studies

Conference 2022 | CCUS at COP27

CCSA AGM 2022 Info CCSA Blog

Weekly Newsletter

20th January 2023

Issue 681

Monthly Newsletter 2nd May 2023

Issue 001

What do you have?

- 1. A lot of knowledge
- 2. Cutting edge research
- 3. The ability to teach and explain
- 4. Trustworthiness
- 5. Institutional memory
- 6. SCCS staff team
- 7.
- 8. What else?



How can we help each other?



- 1. What research is out there, and what should our members know about?
- 2. What are the gaps?
- 3. Who should we contact on key issues?
- 4. Help us shape our R&I subgroup
- 5. Let us know who you want to talk to / hear from

Get in touch!



Rebecca.bell@cssassociation.org

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- •Find us on LinkedIn / carbon-capture-and-storage-association /
- •Visit our website www.ccsassociation.org