

MEDIA RELEASE

Japan Forum to highlight vital role of carbon capture, utilisation and storage technology in Asia

<09 September, 2020>, Tokyo, Japan – Experts from across the globe will take part in a virtual Forum on October 6 that will highlight the critical need for carbon capture utilisation and storage (CCS/CCUS) technologies, demonstrate their versatility, discuss progress and the outlook for future CCS/CCUS deployment in Japan, and across Asia.

Co-hosted by the Global CCS Institute, an international think tank whose mission it is to accelerate the deployment of CCS globally, and Japan CCS Co. Ltd., the *Japan-Asia CCUS Forum 2020* will focus attention on CCS/CCUS as essential for Japan, and the region's, clean energy transition.

Speaking from Melbourne, Mr Brad Page, CEO of the Global CCS Institute, said:

“Delivering on ambitious global climate change targets requires urgent action to prevent carbon dioxide from entering the atmosphere and achieve negative emissions. CCS/CCUS technologies are vital to reduce emissions to net-zero by mid-century and achieve global climate targets”.

“Multiple independent and credible bodies have concluded that to achieve global climate change targets in the time frame required, CCS/CCUS is essential, and is the only likely solution for hard to decarbonise industries such as steel, cement and fertiliser manufacturing”.

“The versatility of CCS to deliver deep emissions reductions across the power, industrial and transportation sectors, as well as presenting an enormous opportunity for the creation of a new low emissions economy, is a great strength of the technology”.

“In addition, and of particular interest in Japan, is that CCS/CCUS enables the production of low-emissions hydrogen. This presents an enormous opportunity to support the development of a new energy economy that creates jobs and sustains communities”, said Mr Page.

Delegates of the Forum will hear of the outcomes and learnings from key CCS/CCUS research and development initiatives such as the Tomakomai CCS Demonstration Project; successfully conducted by our Forum co-host Japan CCS Co. Ltd. under the direction of the Ministry of Economy, Trade and Industry, Japan (METI) and the New Energy and Industrial Development Organization (NEDO) and significant R&D project led by Research Institute of Innovative Technology for the Earth (RITE).

The outlook for future deployment of CCS/CCUS in Japan and Asia will also be a focus, as well as capacity building for the technology across the region. A range of international speakers will share their insights on CCS/CCUS with a view towards knowledge sharing and international cooperation.

The Forum will be supported Japan's Ministry of Economy, Trade and Industry (METI) and the Research Institute of Innovative Technology for the Earth (RITE).

More information on the Forum, including an Agenda and Registration Link, can be found [here](#).

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About the Global CCS Institute: The Global CCS Institute is an international think tank whose mission is to accelerate the deployment of carbon capture and storage (CCS), a vital technology to tackle climate change and provide energy security. Working with and on behalf of our Members, we drive the adoption of CCS as quickly and cost effectively as possible by sharing expertise, building capacity and providing advice and support so that this this vital technology can play its part in reducing greenhouse gas emissions. For more information, visit globalccsinstitute.com

About our Forum co-host, Japan CCS Co., Ltd.:

Commissioned by the Japanese government to demonstrate a full-chain CCS system in Tomakomai City, Hokkaido, Japan CCS Co., Ltd. (JCCS) was founded in May 2008 when a group of major companies with expertise in CCS-related fields, including electric power, petroleum, oil & gas exploration and development, and plant engineering, joined forces to answer the Japanese government's call for development of CCS technology as a countermeasure against global warming. JCCS is a unique company in the world to be founded and dedicated explicitly to developing integrated CCS technology. For more info: japanccs.com/en/