



media release

Canadian & Chinese cleantech organizations sign agreement to cooperate on development of carbon capture, utilization and storage technologies

Vancouver, B.C. -- March 14, 2018 -- An agreement signed today by Canadian company CMC Research Institutes (CMCRI) and the Guangdong CCUS Centre in China marks the start of a collaboration that will accelerate the development of clean technologies in both countries.

The Memorandum of Agreement aims to increase collaboration and cooperation between the two organizations as they work to develop carbon capture, utilization and Storage (CCUS) technologies to reduce greenhouse gas emissions in industry. Globally, industrial emissions account for 46% of greenhouse gas emissions and most models forecast an important role for CCUS in reducing emissions and meeting global climate change targets.

The objectives of the agreement are to promote joint research and development, advance the commercialization of CCUS, support training and education through workshops and conferences, and encourage the development of joint projects at the Guangdong CCUS Centre and at CMCRI's Carbon Capture and Conversion Institute in Richmond, B.C. The agreement was signed at the 2nd Canada-China Carbon Capture, Use and Storage Forum held by Natural Resources Canada.

QUOTES

“We are very excited to sign this agreement between CMC Research Institutes and the Guangdong CCUS Centre. Collaboration between researchers, between companies and between nations is absolutely necessary if we are to reach climate change targets. This document represents an important step toward reaching that global goal.”

Sandra Odendahl, President and CEO of CMC Research Institutes

“Signing the MOU enhances our communication with CMC Research Institutes, which will definitely contribute to the success of our CCUS project.”

Dr Xi Liang, Secretary General of Guangdong CCUS Centre

“As the world makes the transition to a lower carbon future, Canada and China are making generational investments in clean technology. Carbon capture and use holds promise for both countries, and the Memorandum of Understanding signed today is an important step in realizing that potential.”

The Honourable Jim Carr, Minister of Natural Resources Canada

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About CMC Research Institutes

CMCRI is a not-for-profit corporation dedicated to advancing technologies to reduce carbon emissions in large-scale industry. Moving in the space between bench-scale research and commercialization, CMCRI helps innovators scale-up, de-risk and prove their carbon capture, utilization, storage and emissions monitoring technologies. CMC Research Institutes operates two unique centres, the Carbon Capture and Conversion Institute and the Containment and Monitoring Institute, where it works with an international network of innovators from large and small businesses, government and academia. CMCRI also has world-leading capabilities in methane detection, monitoring and technology verification.

About Guangdong CCUS Centre

The Guangdong CCUS Centre (GDCCUSC) is the executing institute of UK-China (Guangdong) CCUS Industry Promotion and Academic Collaboration Centre, registered in China, which is an open platform to support industrial development, academic cooperation and process design in CCUS, and other near zero emission technologies to mitigate greenhouse gas emissions and other pollutants. GDCCUSC is leading the development of a one million ton scale Guangdong Offshore Carbon, Capture, Utilization and Storage Project (GOCCUS), through a staged approach, which includes capturing CO₂ from a conventional power plant with post-combustion capture, capturing CO₂ from other high concentration sources with pre-combustion capture and storing the CO₂ in an offshore geological site.