



Delta to Participate in the World's First Commercial Carbon Nanotubes Project Utilizing Captured CO₂

Calgary, Alberta – November 10, 2021 - **Delta CleanTech Inc.** (“Delta” or the “Company”) ([CSE:DELTA, FRA: 66C](#)) is pleased to announce that it is participating in the world’s first commercial CO₂ to Carbon Nanotubes Manufacturing Project utilizing post combustion captured CO₂ as its core component.

On November 1st, 2021, the Government of Alberta announced on location at Capital Power’s Genesee Power Plant in Alberta, Canada that “it will be awarding \$15 million to **Capital Power’s, CO₂ to Carbon Nanotubes Project**, through Emissions Reduction Alberta’s - Shovel-Ready Challenge. This program will support about 5,600 jobs while injecting \$2 billion into Alberta’s economy. This is the largest investment announcement in ERA’s history.”

“Alberta continues to show leadership by using technology in practical ways to reduce emissions and combat climate change. These investments will help us grow our economy and pave the way to an even brighter future for all Albertans by building on Alberta’s strong foundation as a responsible and innovative energy leader.”

Jason Kenney, Premier of Alberta – [CLICK TO WATCH VIDEO](#)

The process engineering design has been completed for the CO₂ capture plant utilizing Delta’s PDOengine[®] and DeltaSolv[®] design for this project. It is a unique CO₂ capture plant, as initially it will capture CO₂ from the combustion of coal and will then be able to convert to natural gas combustion in the future. Delta’s Dual Application CO₂ Capture Plant has been designed to adapt to this conversion.

Delta presented this unique adaptable CO₂ Capture Project Technology at the US Department of Energy sponsored, Pittsburgh Coal conference, on September 22, 2021, with significant interest from coal fired electricity producers wanting to convert to natural gas in the future, but also wanting to implement the capture of CO₂ from today’s coal fired emission stream.

Mr. Jeff Allison, President of Delta commented on the Alberta Government press conference, “Delta and its Genesee Project construction partner; ALCO Gas & Oil Production Equipment Ltd. (ALCO Inc.), have been awarded and have completed the first phase of process design and engineering on Capital Power’s CO₂ to Carbon Nanotubes Project. With Premier Kenney’s recent awarding of \$15 million towards this project, we are pleased and optimistic that this project will be a commercial success and wish to congratulate Capital Power on being a Canadian leader in emissions reduction and a first mover in utilizing captured CO₂.”

Mr. Allison commented further, “What we are now seeing is the commercialization of new technologies that are taking captured CO₂ and converting it to useful commercial products. By having technology that converts CO₂ to carbon nanotubes; the CO₂ emitter has the ability to substantially reduce the cost of capture by reducing emissions and carbon taxes, while at the same time having a new revenue source utilizing the captured CO₂ as core manufacturing material. This Project is not only unique due to its coal to natural gas conversion, but also is the first commercial production of Carbon Nanotubes utilizing CO₂ molecules captured from post combustion emissions.”

About Delta CleanTech Inc.

[Delta CleanTech Inc.](#) is a 15-year-old ESG-driven, recognized global technology leader in CO₂ Capture, Decarbonization of Energy, Solvent & Glycol Reclamation, Blue Hydrogen Production, and Carbon Credit Aggregation and Streaming. Delta continues to provide solutions to clients all over the world in capturing, sequestering, and reducing CO₂ while producing high quality fungible Carbon Credits.

About ALCO Inc.

[ALCO Inc.](#) designs and manufactures oil and gas processing equipment for both the Canadian and International marketplace. Product lines cover surface production equipment from wellhead to pipeline. ALCO Inc. specializes in packaged equipment, ranging from single skid units to interconnected multiple skid modules for larger gas processing plants, CO₂ capture plants and petrochemical systems.

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Forward Looking Statements

This news release contains "forward-looking information" within the meaning of applicable Canadian securities legislation, which are based upon Delta's current internal expectations, estimates, projections, assumptions and beliefs and views of future events. Forward-looking information can be identified by the use of forward-looking terminology such as "expect", "likely", "may", "will", "should", "intend", "anticipate", "potential", "proposed", "estimate" and other similar words, including negative and grammatical variations thereof, or statements that certain events or conditions "may", "would" or "will" happen, or by discussions of strategy. Forward-looking information include estimates, plans, expectations, opinions, forecasts, projections, targets, guidance, or other statements that are not statements of fact. Specifically, this news release contains forward looking information relating to trading of the Company's common shares on the CSE, the Company's engagement with investors going forward, among others.

Any forward-looking information speaks only as of the date on which it is made, and, except as required by law, Delta does not undertake any obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise. New factors emerge from time to time, and it is not possible for Delta to predict all such factors.

The CSE does not accept responsibility for the adequacy or accuracy of this release.