

DELTA PARTICIPATES IN \$1.5 MILLION GREEN FUTURES GRANT RECENTLY AWARDED TO UNIVERSITY OF GUELPH FOR CO₂ CAPTURE RESEARCH

Calgary, Alberta – April 10, 2024 – Delta CleanTech Inc. (“Delta” or the “Company”) (CSE:DELT, FRA: 66C).

Recently, the University of Guelph announced that it has received a \$1.5 million “Green Futures” grant from the Federal Government of Canada Natural Sciences and Engineering Research Council (NSERC) Alliance program¹.

The goal of the program is **to cause a monumental shift** in carbon capture technology, in order to combat climate change. By means of an innovative combination of Artificial intelligence (AI) and molecular based theory. The objective is to develop new solvents that will reduce the cost of the CO₂ capture process.

Delta is a funding partner of this program and will benefit from the intellectual property developed throughout the five-year research period.

Jeff Allison, CEO of Delta, remarks: "Delta continuously researches and develops new technologies to stay on top of the rapidly evolving CO₂ capture market. Solvents that absorb CO₂ from the flue gas, are one of the most important aspects of commercially proven post combustion CO₂ capture processes. Researchers at the University of Guelph, based on peer reviewed published papers are leaders in new solvent development. Our support of their research will benefit Delta in providing more efficient and cost-effective CO₂ capture solutions to our customers."

Delta remains zealous in researching and developing ways to reduce the cost of CO₂ capture by using innovative processes such as: 1) modular design for oil field fabrication techniques, 2) improving solvent recycling by using our patented solvent reclaimer process, and 3) identifying solvent enhancements to improve its ability to absorb more CO₂ by using less heat.

All of these factors incrementally reduce the cost of CO₂ capture, which in turn makes the cost of capture more affordable to those companies eagerly looking to reduce their emissions profile."

Mr. Allison added, "We look forward to the innovative learnings that will come from our new partnership with the University of Guelph."

1. https://www.nserc-crsng.gc.ca/Innovate-Innover/Alliance-Alliance_eng.asp#:~:text=Alliance%20funding%20supports%20R%26D%20collaborations,national%20and%20international%20academic%20counterparts

Delta CleanTech Inc. is a 19-year ESG-driven, recognized global technology leader in CO2 Capture, Decarbonization of Energy, Solvent & Glycol Reclamation, Blue Hydrogen Production, and Carbon Credit Aggregation and Management. Delta continues to provide solutions to clients all over the world in sequestering, capturing, and reducing CO2 and through its affiliate, Carbon RX, is originating, validating, digitizing, and streaming Carbon Credits.

For more information contact:

Jeff Allison, President

Phone : 306-352-6132

E-mail : jallison@deltacleantech.com

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 using 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 the Company's anticipated growth, exploration of solvents, reduction of cost of CO₂ capture, enhancement of financial and other benefits, and the continued collaboration with the University of Guelph. The CSE does not accept responsibility for the adequacy or accuracy of this release.

1. https://www.nserc-crsng.gc.ca/Innovate-Innover/Alliance-Alliance_eng.asp#:~:text=Alliance%20funding%20supports%20R%26D%20collaborations,national%20and%20international%20academic%20counterparts