

DELTA ANNOUNCES “EM³” GENERATION 3 CO₂ CAPTURE TECHNOLOGY

Calgary, Alberta – June 13, 2024 – Delta CleanTech Inc. (“**Delta**” or the “**Company**”) (CSE:DELT, FRA: 66C).

Delta is pleased to announce the readiness for deployment of its new Generation 3 CO₂ Capture Technology “EM³”. This advanced technology introduces significant enhancements to the already commercial and robust Delta **LCDesign**[®] technology. Among the patent pending improvements, resulting in the reduction of both CAPEX and OPEX, are the elimination of selected equipment, optimization of equipment placement within the process design, modification of solvent blends, heat integration and various other innovative process configurations.

Delta’s Senior Engineering Manager, Lin Li remarked: “The new EM³ configuration is a leap forward in low-cost design and improved energy efficiency for CO₂ capture technology. Our early results on CO₂ capture for natural gas compressor engines shows a 10-15% reduction in capital costs, and an overall reduction of energy savings cost of CO₂ capture by 15-20%. These are significant cost savings, and we are very pleased with the results to date”.

Mr. Jeff Allison President and CEO of Delta commented further. “Our industry recognized engineering team continue to work toward reducing the cost of CO₂ capture and to provide a robust commercial product that is supported by experience and process design accuracy. We continue to sponsor research in Canadian Universities, as well as third-party research in the fields of innovative energy transition technologies such as improved solvent designs, solvent reclaimer systems and improvements to the pack columns. Each improvement continues to lower costs. The more we can reduce the cost and reliability of CO₂ capture, the faster emission reduction technology will be adapted by the industry. Our customers appreciate the fact that we are offering robust, commercially ready, technology.”

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.

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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 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 EM³, the successful implementation and operation of the technology resulting in cost and energy savings and use by industry participants.

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