



XPRIZE Announces Canadian Winner for the Carbon XPRIZE Utilizing Delta CleanTech's CO₂ Capture Technology

Calgary, Alberta - April 19, 2021 – Delta CleanTech Inc. (“Delta” or the “Company”) is excited to share that XPRIZE has announced its Canadian winner for the NRG COSIA Carbon XPRIZE, for which Delta CleanTech was selected as the CO₂ capture technology supplier.

Launched in 2015, the NRG COSIA Carbon XPRIZE was a five-year global competition developed to address rising CO₂ emissions, and challenged innovators to develop technologies that convert the most CO₂ into products with the highest net value.

After being selected to supply CO₂ to the competition, Delta subsequently completed the construction and commissioning of this CO₂ capture plant in October 2020. Delta’s technology captures CO₂ from the Shepard Energy Power Plant exhaust stack in Southeast Calgary and supplies this 98+% pure CO₂ to the Canadian XPRIZE contestants. XPRIZE is the global leader in designing and implementing innovative competition models to solve the world’s grandest challenges.



The winner of the Canadian Alberta Track is CarbonCure Technologies (<https://www.carboncure.com/>) and the winner of the United States Wyoming Track is UCLA CarbonBuilt (<https://www.carbonbuilt.com/>).

Excerpt from the XPRIZE news release. *“Selected by a panel of independent judges, both winning teams developed solutions aimed at reducing CO₂ emissions associated with traditional concrete, which is currently the world’s most abundant human-made material and accounts for seven percent of all global CO₂ emissions. The two team’s award-winning technologies will be, and already are, game-changers for global decarbonization and the fight against climate change.”* - Full XPRIZE News Release - Click Here

“Delta was pleased to have been selected as the Canadian CO₂ capture technology supplier to this important and prestigious competition,” said Jeff Allison, President of Delta CleanTech. “The greatest opportunity for implementing CO₂ capture worldwide, is finding commercial uses for the CO₂, to help drive adoption. Delta congratulates the winners, and we look forward to future collaborations working with all of the XPRIZE participants.”

Delta is globally recognized as an expert in CO₂ capture and solvent reclamation and has participated in many of the larger CO₂ capture projects world-wide over the last 15 years including, projects in Norway, Scotland, Italy, United States, and Canada.

“Delta is growing its CO₂ capture engineering team in Calgary, which will serve as its headquarters providing process engineering, technology licensing, technology development, and business development solutions for the recently announced five global regional sales offices located in Houston, Beijing, London, Sydney, and Abu Dhabi. We recognize how critically important decarbonizing hydrocarbons is for our industry, community, and the world at large. We are living through a transformational point in history, and we are excited to be leading the way to capturing sustainability,” added Allison.

About Delta CleanTech Inc.

Delta CleanTech Inc. (“Delta” or the “Company”), is a global leader in Environmental Social Governance (ESG) solutions including CO₂ Capture; Solvent, Ethanol & Glycol Reclamation, and Hydrogen Fueling Infrastructure. The Company has over 17 years of experience in the clean energy sector providing ESG-driven, Identity Preserved Waste (“IPW™”) Solutions. Delta’s proprietary CO₂ Capture System, Delta Low-Cost Design (“LCDesign®”), has been designed to significantly reduce the cost of CO₂ capture and improve the quality of captured CO₂. CO₂ emissions from generators are captured using Delta’s technology and can be used for new CO₂ utilization technologies such as ethanol production (AirCO), building materials (CarbonCure), carbon nanotubes (C₂CNT), advanced bio plastics (CERT) and Enhanced Oil Recovery (EOR). Visit <https://deltacleantech.ca/> for additional information.

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This press release contains "forward-looking statements" or "forward-looking information" (collectively referred to herein as "forward-looking statements") within the meaning of applicable securities legislation. Such forward-looking statements include, without limitation, forecasts, estimates, expectations, and objectives for future operations that are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of Delta. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur or be achieved. This press release contains forward-looking statements pertaining to, among other things, the Corporation's ability to deliver commercial solutions to lower carbon footprint.

Forward-looking information is based on current expectations, estimates and projections that involve a number of risks, which could cause actual results to vary and, in some instances, to differ materially from those anticipated by Delta and described in the forward-looking information contained in this press release. Although Delta believes that the material factors, expectations and assumptions expressed in such forward-looking statements are reasonable based on information available to it on the date such statements were made, no assurances can be given as to future results, levels of activity and achievements and such statements are not guarantees of future performance.

