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News Release

For Immediate Release

August 21, 2018

HTC Captures CO₂ from an OTSG Boiler – A World's First

Regina, Saskatchewan - August 21, 2018 - HTC Purification Corp. is pleased to announce that its **LCDesign™ CO₂ Capture System** has completed its first round of commissioning and is now capturing CO₂ from the flue gas of a Once Through Steam Generator Boiler (OTSG). The CO₂ is being used by Husky Energy for enhanced oil recovery purposes.



Jeff Allison – Senior VP for HTC commented further “This is an exciting era for CO₂ capture. HTC has proven out the concept of its modular design CO₂ capture process. In addition, the newly developed Delta Solvent Reclaimer System™ has been incorporated into the CO₂ capture plant design. The combination of these two advanced technology processes developed by HTC give us leadership in cost effective and reliable CO₂ capture for the enhanced oil recovery business. There are thousands of non-producing oil wells that for an incremental capital investment, will now become producing wells. In this era of low oil prices, any technology that can bring back existing oil infrastructure utilizing captured CO₂ at a low cost is welcome news”.



About Delta CleanTech

Delta CleanTech has over 16-years of experience in the Clean Tech Energy Sector and is considered a technology industry leader in CO₂ Capture; Solvent, Ethanol & Glycol Reclamation and Hydrogen Fueling Infrastructure.

Delta was one of the world's first energy technology companies to pioneer ESG solutions for corporate and government responsibility of Identity Preserved Waste™ (“IPW™”).

Delta's patented CO₂ Capture LCDesign™ and PDO Engine™ along with the Delta Reclaimer® technology provides customers with IPW solutions by providing low cost methods of capturing and utilizing CO₂ emissions that not only can they reduce the carbon footprint, but also maximize carbon utilization revenue potential, while at the same time qualifying for carbon credits recognized by Government taxing organizations.

Delta has developed intellectual property in reforming methane to hydrogen and the related production of Blue Hydrogen through the capture of CO₂ from the reforming process.

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