



## News Release

*For Immediate Release*

*October 10, 2019*

### **HTC Installs its Advanced Multi-Solvent Reclaimer “The Delta Purification System™”**

**Regina, Saskatchewan – October 10, 2019 - HTC** is pleased to announce that in addition to the recently commissioned LCDesign™ CO<sub>2</sub> Capture System at a Once Through Steam Generator (OTSG) site, it has also installed the new **Delta Purification System™**.

The **Delta Purification System™** patented design, is a breakthrough in solvent and glycol reclaiming. Reclaiming is a process to remove the contaminants that build up over time in the process fluids used in CO<sub>2</sub> capture and Natural Gas processing systems. The Delta Purification System removes these contaminants to ensure that the plant operates at peak performance. *Dr. Ahmed Aboudheir, Inventor and Chief Technology Officer commented, “The Delta Purification System™” is more cost effective than standard solvent reclaimer designs due to the fact that our system requires **minimum utility consumption, emits little in the form of emissions to the atmosphere and provides substantially less waste for disposal.** The system at the same time has been designed for lower capital and operating costs and is simple and easy to install, operate and maintain.”*



Dr. Walid ElMoudir – Senior Processing Engineer responsible for the Delta System added, “Our solvent purification system now has been installed at a Once Through Steam Generator (OTSG) CO<sub>2</sub> capture site. What is unique about our system is that it can clean up today’s multi-blend and formulated solvents, which in the past was not possible.”



### **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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 the area of reforming methane to hydrogen and the related production of Blue Hydrogen through the capture of CO<sub>2</sub> from the reforming process.

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