



CO₂ Solutions Announces Allowance of Important U.S. Patent

Quebec City, Quebec, September 8, 2016 - CO₂ Solutions Inc. (the "Corporation") (TSX-V:CST), the leader in the field of enzyme-enabled carbon capture technology, today announced it has received a notice of allowance for the patent entitled: *Process for Capturing CO₂ from a Gas using Carbonic Anhydrase and Potassium Carbonate*.

The patent adds even more depth to CO₂ Solutions' already-extensive U.S. patent portfolio, providing broad coverage for carbonic anhydrase accelerated processes for carbon capture using a potassium carbonate solution. Potassium carbonate is a highly stable and benign CO₂ capture solvent. Unlike amine-based capture processes, it has no toxic degradation products or waste issues. Additionally, the Corporation's proprietary technology significantly reduces operating costs relative to amine-based systems by utilizing low-grade nil-value heat for solvent regeneration, rather than high-cost steam. CO₂ Solutions believes the patent will have significant value especially relative to the use of carbonic anhydrase to improve CO₂ absorption and desorption in a CO₂ capture process based on the use of potassium carbonate solutions.

Evan Price, President and Chief Executive Officer of CO₂ Solutions, stated, "This patent is yet another element in our robust intellectual property portfolio which we believe effectively covers all viable routes to commercialization of carbonic anhydrase enzyme-based systems for carbon capture."

About CO₂ Solutions Inc.

CO₂ Solutions is an innovator in the field of enzyme-enabled carbon capture and has been actively working to develop and commercialize the technology for stationary sources of carbon pollution. CO₂ Solutions' technology lowers the cost barrier to Carbon Capture, Sequestration and Utilization (CCSU), positioning it as a viable CO₂ mitigation tool, as well as enabling industry to derive profitable new products from these emissions. CO₂ Solutions has built an extensive patent portfolio covering the use of carbonic anhydrase, or analogues thereof, for the efficient post-combustion capture of carbon dioxide with low-energy aqueous solvents. Further information can be found at www.co2solutions.com.

CO₂ Solutions Forward-looking Statements

Certain statements in this news release may be forward-looking. These statements relate to future events or CO₂ Solutions' future economic performance and reflect the current assumptions and expectations of management. Certain unknown factors may affect the events, economic performance and results of operation described herein. CO₂ Solutions undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable law.

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