



TSX-V: CST

Outstanding shares: 100,494,626

For Immediate Release

CO₂ Solutions Announces Issuance of U.S. Patent

Quebec City, Quebec, September 10, 2014 – CO₂ Solutions Inc. (the “Corporation”) (TSX-V:CST), the leader in the field of enzyme-enabled carbon capture technology, today announced it has been granted U.S. Patent No. 8,722,391 entitled *Process for CO₂ capture using Carbonates and Biocatalysts with Absorption of CO₂ and Desorption of Ion-rich Solution*.

The patent adds even more depth to CO₂ Solutions’ already-extensive U.S. patent portfolio, providing broad coverage for enzyme accelerated carbonate-based solvent processes for carbon capture. CO₂ Solutions believes the patent may have significant value relative to these CO₂ capture processes, especially where precipitates are produced during the absorption stage. Formation of precipitates can drastically reduce the amount of solvent to be heated to produce pure CO₂ for industrial re-use. This, in turn, reduces the total energy requirement, and hence the associated costs are lower than for comparable solutions available on the market.

Evan Price, CEO 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 the capture of CO₂.”

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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