



**TSX-V: CST**

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*For Immediate Release*

## **CO<sub>2</sub> Solutions Receives Notice of Allowance for Broad New U.S. Patent**

**Quebec City, Quebec, April 25, 2013** – CO<sub>2</sub> Solutions Inc. (TSX-V: CST), an innovator in the field of enzyme-enabled carbon capture technology, today announced that it has received a Notice of Allowance from the U.S. Patent and Trademark Office for its patent application entitled *Methods And Formulations Using Carbonic Anhydrase And Reaction Compound Combinations*.

“This patent will add to CO<sub>2</sub> Solutions’ already robust U.S. patent portfolio and will further limit any competitors from conducting R&D or operating enzymatic carbon capture processes with various absorbent solutions such as those based on carbonates, amines and amino acids, without first obtaining our consent to do so,” said Glenn Kelly, President & CEO.

Upon issuance the patent will provide CO<sub>2</sub> Solutions with further broaden exclusivity in the important U.S. market for the use of the enzyme carbonic anhydrase in any form for carbon capture, including with potassium carbonate and sodium carbonate absorbent solutions. Industrial applications of the patent are expected to include CO<sub>2</sub> capture from coal and gas-fired power generation, metals production, natural gas treatment and oil refining, among others.

### **About CO<sub>2</sub> Solutions Inc.**

CO<sub>2</sub> 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. CO<sub>2</sub> Solutions’ technology lowers the cost barrier to Carbon Capture, Sequestration and Utilization (CCSU), positioning it as a viable CO<sub>2</sub> mitigation tool, as well as enabling industry to derive profitable new products from these emissions. CO<sub>2</sub> 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](http://www.co2solutions.com).

### **CO<sub>2</sub> Solutions Forward-looking Statements**

Certain statements in this news release may be forward-looking. These statements relate to future events or CO<sub>2</sub> 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 operations described herein. CO<sub>2</sub> 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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