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# Press Release

For Immediate Release

**Trading symbol: CST**

Outstanding shares: 50,261,136

## **CO<sub>2</sub> Solution Announces Appointment of Jonathan A. Carley as Vice-President, Business Development**

*Mr. Carley to lead efforts to secure deployment, partnership and licensing arrangements*

**Quebec City, October 30, 2008** – CO<sub>2</sub> Solution Inc. (“CO<sub>2</sub> Solution”) is pleased to announce that it has appointed Mr. Jonathan A. Carley as Vice-President, Business Development, effective immediately. Mr. Carley will be responsible for efforts to secure arrangements for scale-up and commercial deployment of the Company’s proprietary enzyme based carbon capture technology, with a focus on power generation, the oil sands, and other emissions-intensive industries.

Mr. Carley’s career spans more than 10 years of progressive experience in the areas of business development, corporate finance and mergers and acquisitions. Prior to joining CO<sub>2</sub> Solution, Mr. Carley was Director, Development & Projects for Permolex International, L.P. a leading North American biofuels producer, where he was responsible for leading a number of strategic initiatives including its biomass energy and carbon credit programs. Mr. Carley also spent over five years in the venture capital industry with an Ontario based private equity fund focused on active investments in renewable energy, pharmaceuticals, biotechnology and information technology.

Commenting on Mr. Carley’s appointment, Glenn Kelly, President & CEO stated: “We are very pleased to have Jonathan leading the Company’s business development efforts at this important juncture where we are aggressively moving from research & development to commercialization. He has demonstrated his management and business development success in a range of emerging enterprises. We are confident he will be able to help move our technology quickly to market and in the process drive increased shareholder value.”

Mr. Carley previously joined CO<sub>2</sub> Solution in May, 2008 as Director of Business Development, at which time he was granted options to purchase 250,000 shares of the Company pursuant the terms of the Company’s employee stock option plan.

### **About CO<sub>2</sub> Solution**

CO<sub>2</sub> Solution Inc. has developed a proprietary bio-technological platform for the efficient capture of carbon dioxide (CO<sub>2</sub>), the most important greenhouse gas (GHG), from power plants and other large stationary sources of emissions. The Company’s technology platform exploits the natural power of a bio-catalyst



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(enzyme), carbonic anhydrase, which functions within humans and other mammals to manage CO<sub>2</sub> during respiration. CO<sub>2</sub> Solution has successfully adapted the enzyme to function within an industrial environment, and thus has taken advantage of a biomimetic approach to CO<sub>2</sub> capture based on millions of years of evolution. The Company is commercializing its technology for coal fired power generation, the oil sands and other CO<sub>2</sub>-intensive industries where a low-cost capture solution is key to meeting climate change legislation in a cost effective manner. News releases and additional information are available at [www.co2solution.com](http://www.co2solution.com)

*The TSX Venture Exchange has neither approved nor disapproved the information contained herein and accepts no responsibility for it.*

Source: CO<sub>2</sub> Solution Inc.  
[www.co2solution.com](http://www.co2solution.com)

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