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# Press Release

For Immediate Release

**Trading symbol: CST**

Outstanding shares: 50,261,136

## **Dr. Roger Sheldon Joins CO<sub>2</sub> Solution's Scientific Advisory Board**

*Dr. Sheldon brings extensive expertise in industrial application of enzymes to further advance the commercialization of CO<sub>2</sub> Solution's patented carbon capture platform*

**Quebec City, June 25<sup>th</sup>, 2009** – CO<sub>2</sub> Solution Inc. (“CO<sub>2</sub> Solution” or the “Company”) announced today that Dr. Roger Sheldon has joined its Scientific Advisory Board (SAB). Dr. Sheldon brings to CO<sub>2</sub> Solution more than three decades of experience in the industrial application of biocatalysts.

Dr. Sheldon is Professor Emeritus and the previous Chair of Biocatalysis and Organic Chemistry at Delft University of Technology, the Netherlands, a position he held from 1991 until 2008. Prior to this, Dr. Sheldon was Vice-President of Research & Development for DSM N.V. a leading multi-national life sciences and chemical company from 1980 until 1991. Dr. Sheldon is also the founder of CLEA Technologies B.V., a top developer of proprietary enzyme immobilization technologies.

Dr. Sheldon is a respected authority on the use of biocatalysts for industrial processes, and was the first Chairman of the Editorial Board that established the successful journal, *Green Chemistry*. More recently, he was Chairman of Biotrans 2005, the International Conference on Biocatalysis and Chairman of the 3rd International Conference on Green and Sustainable Chemistry (Delft, 2007). He has published more than 400 technical papers and 50 patents and six books on the subject of catalysis. Dr. Sheldon is particularly known for his work in designing multi-step catalytic processes which imitate the metabolic pathways in living cells.

On joining CO<sub>2</sub> Solution, Dr. Sheldon remarked “I am very pleased to be joining CO<sub>2</sub> Solution's Scientific Advisory Board when the company is in the midst of scaling up and validating its biocatalyst based technology. This is an area where I can contribute significantly to process optimization. I believe CO<sub>2</sub> Solution's process is at the leading edge of harnessing the power of nature to efficiently reduce greenhouse gas emissions”

Commenting on the appointment, Glenn Kelly, President & CEO remarked “We are very pleased to have Dr. Sheldon join us and are lucky to have access to his extensive experience and far-reaching track record of accomplishments in the field of biocatalysis to further strengthen our efforts to deploy our technology. We look forward to actively utilizing his expertise.”



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

Based in Quebec City, 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 (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.

CO<sub>2</sub> Solution's technology platform is protected by several North American and European patents, including the use of immobilized carbonic anhydrase for CO<sub>2</sub> capture and release in a packed column system. News releases and additional information can be found 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.

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