



For Immediate Release

TSX-V: CST

Outstanding shares: 60,261,136

CO₂ Solution Named Early Stage Company of the Year by BIOTECanada

Prestigious award recognizes CO₂ Solution's achievement in industrial biotechnology

Quebec City, QC, May 4, 2010 – Canada's national biotechnology industry association, BIOTECanada, has awarded the 2010 Gold Leaf Award for Early Stage Company of the Year in the Industrial and Agriculture category to CO₂ Solution Inc. ("CO₂ Solution" or the "Company"). CO₂ Solution was recognized for the high potential of its innovative technology and milestones reached in its mission to commercialize a made-in-Canada low-cost biotechnological solution for carbon capture as a global climate change mitigation tool. Further information on the award can be found at <http://www.biotech.ca/en/what-we-do/goldleafawards.aspx>.

Commenting on the award, Glenn Kelly, President & CEO remarked, "We are honoured to receive this award and thank BIOTECanada for the recognition of our recent achievements along our path to commercialization of our enzyme-based carbon capture technology. We believe that our made-in-Canada technology will help position Canada as a clean energy leader and address one of the greatest energy and environmental challenges facing the world today: how to meet the need for energy and other materials that are key to sustaining growth and well-being in communities around the globe in a way that reduces harmful greenhouse gas emissions."

BIOTECanada serves as the national voice for industry leadership for Canada's biotechnology sector, with over 250 member companies representing the broad spectrum of biotech constituents including emerging and established firms in the health, industrial, and agricultural sectors, as well as academic and research institutions and other related organizations. Dedicated to the sustainable commercial development of biotechnology in Canada, BIOTECanada's goal is to inspire the domestic and international communities to recognize the value of biotechnology in Canada.

About CO₂ Solution

Based in Quebec City, CO₂ Solution Inc. has developed a proprietary bio-technological platform for the efficient capture of carbon dioxide (CO₂), 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 CO₂ during respiration. CO₂ Solution has successfully adapted the enzyme to function within an industrial environment, and thus has taken advantage of a biomimetic approach to CO₂ capture based on millions of years of evolution. The Company is commercializing its technology for coal fired power generation, the oil sands and other CO₂-intensive industries where a low-cost capture solution is key to addressing climate change in a cost effective manner.

CO₂ Solution's technology platform is protected by several North American and European patents, including the use of carbonic anhydrase for CO₂ capture and release in a packed column system. News releases and additional information can be found at www.co2solution.com

Forward-looking Statements: Certain statements in this news release may be forward-looking. These statements relate to future events or CO₂ Solution's 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 Solution 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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