



TSX-V: CST

Outstanding shares: 60,286,136

*For Immediate Release*

## **CO<sub>2</sub> Solution Update on Carbon Capture Program with Global Leader in Energy Infrastructure**

**Quebec City, QC, August 24, 2011** – CO<sub>2</sub> Solution Inc. updated today the status of its exclusive collaboration with a global leader in energy and infrastructure projects with over 5 billion dollars in annual sales (the “Company”) covering the development and pilot scale testing of CO<sub>2</sub> Solution’s carbon capture technology (the “Technology”) to reduce carbon dioxide pollution from coal and other fossil fired power plants, one of the world’s largest sources of greenhouse gas emissions.

The Collaboration Agreement and related Memorandum of Understanding, originally announced December 3, 2010, included an option for the Company to transition the carbon capture program to certain other solvent systems it is developing based on its assessment of the relative potential of the Technology for these systems and upon mutual agreement between the parties. As such, the Company has elected to cease work on the original solvent system and has provided CO<sub>2</sub> Solution and its enzyme collaborator, Codexis, Inc. (Nasdaq: CDXS), with the requisite notice to redirect the work to the other solvent systems and of its intent to negotiate a separate definitive collaboration agreement for these certain other solvent systems.

“Based on our past internal evaluations and supplemented by the recent technical findings from the program, we believe the intended transition to the other solvent systems is a positive move which represents greater technical and economic potential. We look forward to sharing additional developments and progress in this regard in the future”, stated Glenn Kelly, President & CEO of CO<sub>2</sub> Solution Inc.

CO<sub>2</sub> Solution and Codexis have collaborated on the development of customized carbonic anhydrase biocatalysts and processes that could significantly decrease the energy and capital costs associated with the capture of CO<sub>2</sub> from power plant flue gases. Program results to date have shown that combined CO<sub>2</sub> Solution / Codexis proprietary technologies can be used to create and deploy CA biocatalysts with substantially improved stability and performance under harsh industrial conditions.

According to the International Energy Agency’s Greenhouse Gas Program, power plants and other large stationary industrial sources worldwide generated aggregate annual carbon dioxide emissions of more than 14 billion tons, representing half of all global emissions of carbon pollution from all sources. CO<sub>2</sub> Solution and Codexis’ patented carbon capture technology provides a cost effective answer for the capture and treatment of these harmful emissions.

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

CO<sub>2</sub> Solution is an innovator in the field of enzyme-enabled carbon capture and has been actively working to develop and commercialize the technology for power plants and other large stationary sources of carbon pollution. In the process, CO<sub>2</sub> Solution 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.co2solution.com](http://www.co2solution.com).

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

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

-30-

Investor and Media Contact:

Thom Skinner  
418-842-3456, ext. 223  
thom.skinner@co2solution.com  
www.co2solution.com

***Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.***