



TSX-V: CST

Outstanding shares: 60,261,136

For Immediate Release

CO₂ Solution Announces Extension of Joint Development Agreement with Codexis

Quebec City, QC, Canada, January 18, 2011 – CO₂ Solution Inc. (TSX-V: CST) is pleased to announce that it has extended the carbon capture Joint Development Agreement (“JDA”) with Codexis, Inc. (NASDAQ: CDXS), originally announced December 15, 2009. Under the JDA, Codexis and CO₂ Solution have collaborated on the development of customized carbonic anhydrase (“CA”) biocatalysts and related processes to enable the efficient capture of carbon dioxide from power plants and other large stationary emissions sources.

Program results to date have shown that the combined CO₂ Solution / Codexis proprietary technologies have the potential to significantly lower the capital and operating cost barriers associated with conventional technologies to capture CO₂ from power plant effluent gases.

This progress led to CO₂ Solution and Codexis entering into an exclusive Collaboration Agreement with a global leader in energy and infrastructure projects with over 5 billion dollars in annual sales, as announced on December 3rd, 2010, covering the development and pilot scale testing of the technology for coal-fired power plants, one of the largest global sources of harmful greenhouse gas emissions.

CO₂ Solution’s proprietary enzymatic method for the efficient capture of carbon dioxide from coal-fired power plants and other large sources of emissions will continue to be combined, on an exclusive basis, with Codexis’ directed enzyme evolution technology. The JDA will be extended until the later of June 30, 2012, or six months after the expiry of any third-party collaborations.

Glenn Kelly, President & CEO of CO₂ Solution stated, “We are extremely pleased to continue to work with Codexis towards the joint deployment of our technologies to address the significant global opportunity for affordable clean energy from fossil fuels. Given the rapid progress that our joint development effort has achieved so far, notably our recent collaboration with a global leader in energy infrastructure, we look forward to strong and continual progress in 2011 and 2012.”

About Codexis

Codexis is a clean technology company. Codexis develops optimized biocatalysts that make industrial processes faster, cleaner and more efficient. Codexis technology is commercialized with leading global pharmaceutical companies and in development for advanced biofuels with Shell. Other potential markets include carbon capture, water treatment and chemicals. For more information, see www.codexis.com.

About CO₂ Solution

Based in Quebec City, CO₂ 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, CO₂ Solution has built an extensive patent portfolio covering the use of carbonic anhydrase for the efficient post-combustion capture of carbon dioxide with low-energy aqueous solvents. Further information can be found at www.co2solution.com.

CO₂ Solution 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.

-30-

Contact:

CO₂ Solution: Helene Savoie, helene.savoie@co2solution.com, 418-842-3456 ext. 206

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.