



TSX-V: CST

## **CO<sub>2</sub> Solutions Announces Potential Commercial Project in Mining and Metals Industry**

*The Corporation partners with Seneca Experts Conseils Inc. in carbon capture study to assess project viability*

**Quebec City and Montreal, September 7, 2017** – CO<sub>2</sub> Solutions Inc. (or the “Corporation”) (TSX-V: CST), the leader in the field of enzyme-enabled carbon capture technology announced today that, in collaboration with Seneca Experts Conseils Inc. (“Seneca”), the Corporation will conduct a preliminary engineering study to assess the viability of applying its enzymatic carbon capture technology in a potential 32-tonne per day CO<sub>2</sub> capture project for an undisclosed client in the mining and metals industry.

The study will evaluate the costs of capturing CO<sub>2</sub> from the plant’s flue gases, using CO<sub>2</sub> Solutions’ proprietary technology, and reusing the captured CO<sub>2</sub> in the customer’s production process. It is anticipated that reutilizing the emitted CO<sub>2</sub> in this way will strengthen the client’s competitiveness, reduce its carbon footprint and associated costs, and enhance its environmental credentials.

“While this is a preliminary engineering assessment, it validates our strategy to partner with engineering firms such as Seneca, as their access to potential clients is already producing concrete results and expanding our pipeline of potential projects,” stated Evan Price, President and Chief Executive Officer of CO<sub>2</sub> Solutions Inc. “We anticipate that the study will provide critical data for the client to complete its analysis of the benefits of carbon capture to their operations.”

“We are pleased to be teaming up with CO<sub>2</sub> Solutions in presenting their carbon capture technology to our clients,” said Benoit Couture, Eng., President and Chief Executive Officer of Seneca. “The experience we gained in working with CO<sub>2</sub> Solutions on their Valleyfield pilot project and the strength of our joint teams have enabled us to move quickly on this attractive potential opportunity. This is the first of a number of opportunities we have identified, and we expect a growing demand for the deployment of low-cost carbon-capture solutions on industrial sites.”

It is expected that the preliminary engineering study will be completed by November 2017 and its results will be then submitted to the client for consideration.

### **About Seneca**

Seneca is a private consulting and engineering firm specialized in the design and realization of industrial processing plants. The firm offers comprehensive professional services for the implementation of industrial investment projects in Quebec and abroad. Seneca’s proven methods help their clients carry out and maintain full control of their boldest industrial investment projects by mastering the fundamental application concepts and application methods. The Seneca team of over 85 experts have helped realize thousands of industrial projects in some 15 countries, ranging from the smallest changes to an existing plant to the construction of entire commercial plants in EPCM mode. The firm particularly excels in executing projects that require the development of new processes or the integration of new technologies into existing processes. Seneca acts as the path from the client’s ideas created in the laboratory, to the pilot plant and demonstration plant, finally leading to market. Further information can be found at [www.seneca.ca](http://www.seneca.ca).

### **About CO<sub>2</sub> Solutions Inc.**

CO<sub>2</sub> Solutions is an innovator in the field of enzyme-enabled carbon capture and has been actively working to develop and commercialize the technology for stationary sources of carbon pollution. CO<sub>2</sub> Solutions’ technology lowers the cost barrier to Carbon Capture, Sequestration and Utilization (CCSU), positioning it as a viable CO<sub>2</sub> mitigation tool, as well as enabling industry to derive profitable new products from these emissions. CO<sub>2</sub> Solutions 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.co2solutions.com](http://www.co2solutions.com).

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

Certain statements in this news release may be forward-looking. These statements relate to future events, including statements relating to CO<sub>2</sub> Solutions' future economic performance, and reflect the current assumptions and expectations of management. Factors that could cause actual results to differ materially from such forward-looking statements include, but are not limited to, general business and economic uncertainties, third party events and adverse market conditions as well as those risks set out in the Corporation's public documents filed on SEDAR. Readers are cautioned not to place undue reliance on such forward-looking statements. CO<sub>2</sub> Solutions 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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