

TSX-V: CST

*For release on July 17, 2018 at 8:00 am*

## **CO<sub>2</sub> SOLUTIONS WELCOMES HYDRO QUEBEC AS A SERVICE PROVIDER PARTNER IN THE VCQ PROJECT**

**Quebec City, July 17, 2018**– CO<sub>2</sub> Solutions Inc. (TSX-V: CST) (CO<sub>2</sub> Solutions or the “Corporation”) is pleased to announce that Hydro Québec, through its Energy Technology Laboratory (Laboratoire des technologies de l’énergie, LTE), has joined the *Valorisation Carbone Québec* (“VCQ”) Project as a service provider partner.

“CO<sub>2</sub> Solutions is excited to welcome Hydro Québec into the VCQ Project,” stated Louis Fradette, Project Director for the VCQ project. “Hydro Québec’s strong expertise in electrical processes such as electrolysis and thermal plasma technology will contribute to develop and improve conversion technologies aiming at transforming CO<sub>2</sub> into fuels and other useful chemicals. The VCQ Project, the world’s most comprehensive and ambitious CO<sub>2</sub> capture and utilization project, continues to draw strong and committed partners such as Hydro Québec, and we are looking forward to welcoming new partners with the recently announced enhancement and extension of the project until 2022.”

The service provider partner category is one of five partnership types in the VCQ Project along with the founding, industrial, utilization technology and end use. Service provider partners make in-kind contributions to the VCQ project by providing their services at a lower than market rate. The amount of these contributions is undisclosed for competitive reasons. To date, twelve different organizations have confirmed their participation as partners in one or the other categories of the VCQ Project making it a truly broad effort to address CO<sub>2</sub> mitigation through carbon capture and utilization.

### **About the Valorisation Carbone Québec (VCQ) Project**

The objective of the VCQ Project is to develop and demonstrate commercially viable end-to-end solutions to capture and utilize CO<sub>2</sub> in various applications while at the same time reducing greenhouse gas (GHG) emissions. Under the leadership of CO<sub>2</sub> Solutions, a world-class leader in this field, the VCQ Project also includes the participation of Université Laval and the Quebec government as Founding Partners. Joining the founding partners are Total S.A, Parachem, Hatch Ltd., Carbon Consult Group, Pioneer Energy and Kiverdi.

The VCQ Project is headed by its Project Director, Dr. Louis Fradette, former CTO at CO<sub>2</sub> Solutions. The demonstration phase of the VCQ Project includes the design, construction, installation and operation, at Parachem’s industrial site in Montreal-East, QC, of a CO<sub>2</sub> capture unit using the Corporation’s enzymatic process, and CO<sub>2</sub> utilization units provided by utilization partners. The development phase of the VCQ Project aims to advance one or several second-generation CO<sub>2</sub> utilization processes based on the work already initiated at various universities and public or private research centers. Including this newly announced grant, the VCQ Project is supported by a \$22.5M grant from the Québec government and monetary investments and/or in-kind contributions by the Project partners.

### **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, Utilization and Sequestration (CCUS), 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). Certain statements in this news release may be forward-looking. These statements relate to future events or CO<sub>2</sub> Solutions' 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> 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.

Investor Relations and Media Contact:

**CO<sub>2</sub> Solutions**

Jeremie Lavoie

418-842-3456, ext. 223

[jeremie.lavoie@co2solutions.com](mailto:jeremie.lavoie@co2solutions.com)

[www.co2solutions.com](http://www.co2solutions.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.***