



TSX-V: CST

*For immediate release*

## **CO<sub>2</sub> Solutions Announces Partnerships with Hago Energetics and Breathe Applied Sciences in the NRG COSIA Carbon XPrize Competition**

**Quebec City, October 12, 2017** – CO<sub>2</sub> Solutions Inc. (or the “Corporation”) (TSX-V: CST) is pleased to announce that Hago Energetics Inc. and Breathe Applied Sciences Private Limited will separately partner with CO<sub>2</sub> Solutions in the Carbon XPRIZE. These two new partnerships bring the total number of entries to six for CO<sub>2</sub> Solutions in this competition, including the Corporation’s two own entries converting CO<sub>2</sub> into biofuels from respectively coal and natural gas flue gas streams.

On October 17, 2016, the organizers of the competition announced that CO<sub>2</sub> Solutions had been selected to participate in the second round of the prestigious NRG COSIA Carbon XPRIZE. The Corporation has been authorized to partner with other semi-finalists offering a CO<sub>2</sub> utilization technology only, and is the only provider of a CO<sub>2</sub> capture technology in the Carbon XPrize to have publicly announced such synergistic partnerships. These combined entries will propose CO<sub>2</sub> Solutions’ carbon capture technology with the partner’s CO<sub>2</sub> utilization technology. The above-mentioned partnership entries are examples of such combinations. CO<sub>2</sub> Solutions and its combined-entry partner would share equally any prize money that may be awarded to this joint entry.

Hago Energetics from Thousand Oaks, California, has developed a technology that converts CO<sub>2</sub> from power plants into activated carbon, biochar and renewable fuels using energy from biomass.

Breathe Applied Sciences from Bangalore, India, has developed a technology that converts CO<sub>2</sub> into value-added products such as methanol.

### **About the NRG COSIA Carbon XPRIZE Competition**

Few challenges are greater and more critical than ensuring access to clean, affordable and abundant energy. As the global energy supply remains primarily derived from fossil fuels – the leading contributor to climate change – the \$20M NRG COSIA Carbon XPRIZE will challenge the world to reimagine what we can do with CO<sub>2</sub> emissions by incentivizing and accelerating the development of technologies that convert CO<sub>2</sub> from a liability into valuable products. For more information, visit: <https://carbon.xprize.org/>.

### **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 emissions. 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).

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

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.

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