



Emefcy Group Limited (ASX : EMC) Announces Memorandum of Understanding with Demonstration Facility at Stanford University to Test and Evaluate MABR Technology

February 1, 2017

Melbourne, Australia and Caesarea, Israel: Emefcy Group Limited (ASX: EMC) (“Emefcy”) is pleased to announce the planned deployment of the first Emefcy MABR system in California. This is the result of a memorandum of understanding with Stanford University’s Codiga Resource Recovery Center (CR2C), to test and evaluate Emefcy’s MABR product. CR2C is a first-of-its-kind pilot-scale testing facility, using a novel core infrastructure and test beds for flexible analysis of mobile treatment systems fed multiple grades of water. CR2C aims to usher in a new era of sustainable resource recovery technologies that generate revenue by recovering freshwater from wastewater, fertilizer from nutrient-rich waste streams and energy and valuable biomaterials from waste organic matter.

Although specific terms of the testing program at CR2C remain to be developed, Emefcy’s MABR system is anticipated to operate onsite at CR2C for an initial three month period during which CR2C will conduct independent evaluations of MABR’s energy efficiency and treated-water quality, including industry-standard metrics. CR2C will publish its findings in venues available to the public and prospective customers of the technology.

“Having commissioned Emefcy MABR-based plants in China, the US Virgin Islands and Israel, we are pleased to partner with CR2C to bring local proof of performance, and pursue local validation, in the strategically important California market,” said Robert Wale, Board member of Emefcy. “I have spoken with several prominent local potential customers who have expressed strong interest to view the demo plant’s progress as a key step towards purchasing Emefcy’s MABR technology.”

“We are excited to work with Emefcy toward our shared mission of recovering valuable resources from waste streams, and, more specifically, to test Emefcy technologies developed for their potential to recover clean water from wastewater,” said Sebastien Tilmans, Director of Operations for CR2C.

About Emefcy Group Limited

Emefcy develops, manufactures and markets new, energy-efficient MABR based wastewater treatment solutions, aiming to change the economics of various markets and addressing the growing global demand for clean water in municipal and industrial plants.

Customer contracts have already been signed in Israel, US Virgin Islands, Ethiopia, and China, and plants in Israel, the US Virgin Islands and now China have been successfully commissioned. Additional MABR-based wastewater solutions from Emefcy’s extensive R&D operations are scheduled to be announced during the year.



With several global innovation awards and a strong scientific background, Emefcy is at the forefront of the next generation of MABR based wastewater treatment.

Emefcy Group Limited (ASX: EMC) is a public company traded on the Australian Stock Exchange. Visit our website: www.emefcy.com

Any forward-looking statements in this announcement are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, its directors and management.

About Stanford University

Stanford University, located between San Francisco and San Jose in the heart of California's Silicon Valley, is one of the world's leading teaching and research universities. Since its opening in 1891, Stanford has been dedicated to finding solutions to big challenges and to preparing students for leadership in a complex world.

About The Codiga Resource Recovery Center (“CR2C”)

The CR2C facility, located on the Stanford campus near the Land, Buildings & Real Estate offices (LBRE) will permit pilot testing of promising technologies for the recovery of resources (clean water, nutrients, energy, renewable materials) from wastes. Registered as a Level 4 Testbed Facility (WERF National Water Resource Recovery Facility Test Bed Network and Directory), the CR2C will help researchers and entrepreneurs from Stanford, around the US and throughout the world, identify systems with commercial potential and provide the testing and validation that will allow them to cross the innovation “valley of death” (from the lab to commercialization).

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