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Fluence to Commission First MABR System in Mainland United States

Highlights:

- Agreement executed with Stanford University to deploy, test and evaluate Fluence's MABR wastewater treatment technology at Stanford's Codiga Resource Recovery Center
- The MABR demonstration unit will be commissioned as early as January 2018
- The agreement follows the MOU announced on 1 February 2017 and is the second MABR unit deployed in the US, and the first on the mainland
- The first plant in the US, the Bordeaux plant in US Virgin Islands, received approval from the Environmental Protection Agency in May 2017 and has now been in operation for almost a year

Melbourne, Australia & New York, USA – Fluence Corporation Limited (ASX: FLC) (“Fluence” or the “Company”) has signed an agreement with Stanford University to deploy, test and evaluate the Company’s MABR wastewater treatment technology at Stanford’s Codiga Resource Recovery Center (“CR2C”).

The Fluence MABR unit is expected to be operational at CR2C’s test facility as early as January 2018. The installation introduces MABR to the continental United States, and California specifically, where there is a high demand for wastewater treatment technology. The agreement follows the MOU the parties executed earlier in 2017.

The MABR unit (pictured below) will allow CR2C faculty and research students to conduct independent evaluations of the MABR wastewater treatment technology and processes.



Deploying the MABR Unit will pave the way for Fluence to test and achieve California’s strict Title 22 requirements for water reuse and allow observation of the plant in operation. MABR systems represent a cost-effective decentralized treatment for reuse, as well as being an affordable upgrade to a large existing installed base of conventional treatment plants aiming to achieve effective nitrogen and phosphorous removal.

“Fluence’s innovative MABR technology as a reuse solution solves the water scarcity problem efficiently and cost-effectively in the U.S., specifically in California,” said Henry Charrabé, Fluence’s Managing Director and CEO. “Especially in regions where power is at a premium, our smart packaged decentralized MABR units produce the highest quality output while minimizing power consumption, operation and maintenance costs.”

This is the second MABR unit deployed in the United States, and the first on the mainland. The first MABR plant was built and commissioned at the end of last year in Bordeaux, St. Thomas, US Virgin Islands. The





Bordeaux plant, which has been in operation for almost one year, received approval from the Environmental Protection Agency in May 2017. The plant was fully operational within a few hours of Hurricane Irma striking the island, reflecting the technological reliability and robustness of the MABR unit.

About Fluence Corporation

Fluence Corporation is quickly becoming a leading global provider of fast-to-deploy decentralized and packaged water, wastewater and reuse treatment solutions, already an estimated A\$17 billion market in 2016. Fluence has experience operating in over 70 countries worldwide and employs more than 330 highly trained water professionals around the globe. The Company provides local, sustainable treatment and reuse solutions while empowering businesses and communities worldwide to make the most of their water resources.

Fluence offers an integrated range of services across the complete water cycle, from early stage evaluation, through design and delivery to ongoing support and optimization of water related assets. With established operations in the Americas, the Middle East and Europe, one of Fluence's main focuses is expanding into the vast market in China for rural wastewater treatment.

For more information please visit our website: <https://www.fluencecorp.com>.

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