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Mitsubishi Electric, ME Innovation Fund Invests in Hydroleap Pte. Ltd.

Solving the problem of industrial wastewater in Southeast Asia aimed at creating a sustainable society.

TOKYO, July 19, 2023 – [Mitsubishi Electric Corporation](https://www.mitsubishielectric.com) (TOKYO: 6503) announced today that its ME Innovation Fund* has invested in Hydroleap Pte. Ltd., a Singapore-based startup company that provides the wastewater treatment solutions, as the fifth investment.

Southeast Asia, also known as the “factory of the world,” is facing a serious water pollution problems caused by industrial effluents. Effluent-related problems cover a wide range of business activities including plant operations, oil and gas refining, construction work, and data center maintenance and management. The industrial effluents produced in these activities may contain highly toxic heavy metals, high levels of organic substances, persistent substances, and so on. While wastewater effluent standards are becoming stricter each year, existing biotreatment approaches are no longer sufficient for meeting these standards. Electrolytic methods are attracting attention as a means to supplement biotreatment in the wastewater treatment process. Hydroleap specializes in two types of wastewater treatment technology - Electrocoagulation (HL-EC) and Electrooxidation (HL-EO). The company focuses on research and development of cost-effective, environmentally friendly wastewater treatment technologies, and manufactures and sells wastewater treatment solutions to help create a sustainable society.

To solve the industrial wastewater problems in Southeast Asia, Mitsubishi Electric and Hydroleap will work together to promote the widespread use of electrical wastewater treatment solutions.

Mohammad Sherifatmand, CEO and Founder, Hydroleap Pte. Ltd. said: “With the rise of the global population, the demand for clean water continues to increase. Securing water for our future generations is a key global priority, on which we need to act collectively. Hydroleap is committed to driving water sustainability by enabling the widespread use of our deep tech powered wastewater treatment solutions. For a startup to make a difference in this regard, a partnership with a large company is essential and we are excited for the opportunities it opens up. With our roots in Southeast Asia, our mission is to help industries treat and manage wastewater across APAC, which as a dynamic region is extremely water stressed.”

* Mitsubishi Electric, Global Brain Launch “ME Innovation Fund” (released Jan. 13, 2022)
<https://www.MitsubishiElectric.com/news/2022/pdf/0113.pdf>

Hiroshi Sakakibara, Executive Officer, CDO, Mitsubishi Electric Corporation, said: “In Southeast Asia, which has recently become industrialized, the water pollution problem caused by industrial effluents have become a serious. Mitsubishi Electric also, with its many manufacturing bases, is also not immune to this problem. Through the business developments with Hydroleap, we will address the water pollution in Southeast Asia and use the knowledge we gain from this effort to contribute to solving global-scale environmental problems. By sparing no effort in supporting start-ups that aim to solve social issues and by triggering a self-transformation based on open innovation, we will keep our sights on realizing a sustainable society.”

About Hydroleap

Company Name	Hydroleap Pte. Ltd.
CEO	Mohammad Sherafatmand
Location	84 Toh Guan Rd E, #03-08/09 Singapore Water Exchange, Singapore 608501
Foundation	December 2016
Business	Research and development of cost-effective, environmentally friendly wastewater treatment technology, and the manufacture and sales of wastewater treatment soluions.
Website	https://hydroleap.com/

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About Mitsubishi Electric Corporation

With more than 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Mitsubishi Electric enriches society with technology in the spirit of its “Changes for the Better.” The company recorded a revenue of 5,003.6 billion yen (U.S.\$ 37.3 billion*) in the fiscal year ended March 31, 2023. For more information, please visit www.MitsubishiElectric.com

*U.S. dollar amounts are translated from yen at the rate of ¥134=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2023