## **PRESS RELEASE**



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## SEMBCORP PARTNERS EDB TO LAUNCH THE FIRST INDUSTRIAL LIVING LAB IN SINGAPORE

**Singapore, September 18, 2015** – Sembcorp Industries (Sembcorp) has entered into a partnership with the Singapore Economic Development Board (EDB) to be Singapore's first industrial 'living laboratory'. As a living lab, Sembcorp will grant technology providers access and share insights into its proprietary wastewater treatment and waste-to-energy facilities on Jurong Island for late-stage test-bedding and co-innovation of water and environmental technologies.

The Sembcorp Industrial Living Lab initiative is in line with the company's forward-looking approach in developing its competitive edge through technology and innovation, as well as Singapore's vision to be the leading demand driver of smart and sustainable urban solutions, which was identified as a key growth driver for the economy.

The Sembcorp Industrial Living Lab initiative offers technology providers a rare opportunity to leverage best-in-class industrial wastewater treatment and waste-to-energy facilities to conduct applied research and development (R&D) in areas such as smart water systems and carbon capture<sup>1</sup>.

The initiative will also see Sembcorp and EDB jointly investing up to a total of S\$8 million to support the commercialisation of R&D projects from the pilot-testing stage to market-ready levels. Under the partnership, proposals from technology providers will be jointly evaluated by Sembcorp and EDB for their scalability, technological merits and economic impact to Singapore. Sembcorp's researchers and engineers will then work with successful applicants to test bed their new technologies in actual industrial settings. If the technologies are proven successful, they have the potential to be deployed in Sembcorp's global operations. This gives smaller players that do not own any infrastructure the chance to scale up their technologies and develop a highly-prized track record.

<sup>&</sup>lt;sup>1</sup> Carbon capture in this case refers to eliminating carbon dioxide produced by Sembcorp's waste-toenergy plants.



Said Tang Kin Fei, Group President & CEO of Sembcorp Industries, "Sembcorp is proud to partner EDB in launching Singapore's first industrial living lab. As a global water and energy company with a rich history of being technology and innovation driven, we hope that we will be able to contribute towards raising the profile of Singapore as a hub for applied R&D, and at the same time, support the long-term growth of the water and energy sectors."

"We are pleased to partner Sembcorp as Singapore's first industrial living lab which will foster coinnovation with other industry players in exciting growth areas such as industrial water solutions. This initiative will strengthen Singapore's position as a Global Hydrohub and provide another commercialisation pathway for our water research investments. It is also aligned with Singapore's aspiration to be a living lab where companies can develop, test and commercialise urban solutions in a real-life setting before scaling up for the region and beyond" said Lim Kok Kiang, Assistant Managing Director, Singapore Economic Development Board.

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## ABOUT SEMBCORP INDUSTRIES

Sembcorp Industries is a leading energy, water and marine group operating across six continents worldwide. With facilities of over 8,200 megawatts of gross power capacity and over nine million cubic metres of water per day in operation and under development, Sembcorp is a trusted provider of essential energy and water solutions to both industrial and municipal customers. It is also a world leader in marine and offshore engineering, as well as an established brand name in urban development.

The Group has total assets of over S\$18 billion and employs over 8,000 employees. Sembcorp is listed on the main board of the Singapore Exchange. It is a component stock of the Straits Times Index, several MSCI and FTSE indices as well as the Dow Jones Sustainability Asia Pacific Index.

Note to Editors: Please refer to the company as "Sembcorp" (with "S" in upper case and "c" in lower case), or "Sembcorp Industries" in full. Please also note that "Sembcorp" is not an abbreviation of "Sembawang Corporation" but a brand name in itself, and it is therefore incorrect to refer to our company as "Sembawang", "Sembawang Corporation" or similar.