SINGAPORE INTERNATIONAL WATER WEEK SPOTLIGHT 2019

INDUSTRIAL WATER SOLUTIONS

6 – 7 JUNE

Sands Expo & Convention Centre, Marina Bay Sands, Singapore

IN PARTNERSHIP WITH

ecosperity
4-7 JUNE 2018 SINGAPORE

#SIWWSPOTLIGHT2019

siww.com.sg  @WaterWeekSg  siww.linkedin  www.siww.com.sg
Happening on 6 and 7 June, SIWW Spotlight 2019 will focus on industrial water solutions.

Water is critical for industries in their processes and supply chains, and yet has many competing uses. Technologies are readily available to help businesses reduce the risks water poses to their bottom lines by reducing their water use, replacing water from alternative sources and reclaiming used water.

However, not enough is being done to lower industrial water demand. Companies must now get their water management approach and financing right in order to take advantage of the benefits and scalability of technologies to reduce their risk and reliance on water.

ECOSPHERITY CONFERENCE – TRANSLATING AMBITION INTO ACTION

SIWW Spotlight 2019 delegates are invited to join the 6th Ecosperity conference, presented by Temasek, in partnership with Ecosperity Week 2019. The Ecosperity Conference will explore how we can accelerate the pace of change and bring about scalable solutions that enable the transition to a low-carbon and resource-efficient future. Learn from successful collaboration models along the thematic tracks of Circular Economy, Energy Transition and Water Management.

SITE VISITS

To complete and enrich delegates’ experience, exclusive technical sites have been planned. Delegates will be able to witness first-hand how companies from diverse industries – petrochemicals, nutraceuticals and wafer fabrication – have set exemplary records in enhancing water efficiency.

The delegates will get to visit Wyeth’s Wastewater Treatment and Reclaim Plant, Petrochemical Corporation of Singapore and Systems on Silicon Manufacturing Company.

SIWW SPOTLIGHT 2019 DINNER

Offering a mesmerising view of the vast marine realm, the Ocean Gallery at the S.E.A. Aquarium promises a one-of-a-kind dining experience. Immerse yourself in the fascinating marine world through the world’s largest viewing panel and the optional guided tour of the S.E.A. Aquarium prior to the dinner.

THE DISCUSSIONS WILL LOOK INTO BEST PRACTICES IN:

- **Making Water a Priority in Your Boardroom** – Discuss ways to get senior management to recognise the importance of water.
- **Framing it Right** – Emphasise the need to put in place the right framework to institutionalise water management practices in companies.
- **Tapping Technologies** – Demonstrate how advanced technologies can lower water consumption in the business processes.
- **Valuing the Precious** – Show how valuing water correctly can lead to better business decisions.

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Ecosperity Week is a confluence of events gathering global business leaders, policy-makers, investors, entrepreneurs and academia to drive action on sustainable development. The week-long programme features an innovation showcase, conferences, roundtable discussions, pitch sessions, site visits and networking opportunities across events.

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Thursday, 6 June 2019

07:30 – 08:30  REGISTRATION, LEVEL 4

08:30 - 12:30  ECOSPERITY CONFERENCE: TRANSLATING AMBITION TO ACTION
Discussion topics include: (i) Science-based approach to guide businesses and policy makers in their climate ambitions (ii) The business case for a circular economy (iii) Pathways to decarbonise our energy systems (iv) Innovative approaches to bridge the water supply gap. For list of speakers, click here

12:30 - 13:30  ECOSPERITY NETWORKING LUNCH

13:30 - 14:10  MAKING WATER A PRIORITY IN YOUR BOARDROOM
Corporations globally are under pressure from governments and the public to reduce their consumption of freshwater, to reduce water pollution and to improve water management.
This session discusses how water became important to their senior management, how improved water management is not just for the company but also society, as well as the best managerial and technological practices in lowering water consumption by REDUCE, REPLACE and RECLAIM. This session invites international experiences and discusses why water is still not a priority in many boardrooms globally and what more can be done.

SPEAKER(S)
Mr Magdi Batato, Executive Vice President and Head of Operations, Nestlé S.A.

14:10 - 14:35  GLOBAL INDUSTRIAL WATER MARKET OUTLOOK
This market scan provides upcoming trends for the global industrial water market.

SPEAKER
Dr Philippe Rohner, Senior Investment Manager, Pictet Asset Management

14:35 - 16:00  FRAMING IT RIGHT
With water being a part of a corporation’s DNA and driven by the leadership, the first step is to have the right framework and the correct tools to determine the existing water footprint and the links between water and process economics in existing business and new ventures.
This session explores the frameworks and useful tools to help make decisions and design systems to reduce, replace and reclaim water.

SPEAKER(S)
Mr René Hoeijmakers, Executive Director, Water, Ramboll
Mr Richard Parmenter, Vice President/Head of Environment, Health, Safety & Sustainability, GlaxoSmithKline (GSK)
Mr Harry Seah, Deputy Chief Executive (Operations), PUB, Singapore’s National Water Agency
Mr Harsha Vardhan, Global Environment Manager – Production, H&M
Mr Jian Kuang Wang, Senior Vice President (Operations/Fab Operations), Taiwan Semiconductor Manufacturing Company

16:00 - 17:30  TEA BREAK AND ONE-TO-ONE MEETINGS

18:15 - 21:00  SIWW SPOTLIGHT 2019 DINNER – OCEAN GALLERY AT S.E.A. AQUARIUM

Friday, 7 June 2019

08:00 - 09:00  SPOTLIGHT NETWORKING BREAKFAST

09:00 - 10:30  TAPPING TECHNOLOGIES
Technologies to lower industrial water consumption are already here. After assessing the correct water footprint, the next step is to look for the right technological solutions to reduce the footprint. This session explores successful showcases of technologies implemented to reduce, replace and reclaim water in factories, and also explores new and emerging technologies.

SPEAKER(S)
Mr Jagadish CV, Chief Executive Officer, Systems on Silicon Manufacturing Company (SSMC)
Dr Reddy Chirla Chandra Sekhara, Technology & Optimisation Manager, Singapore Refining Company Private Limited (SRC)
Mr Yuvbir Singh, Chief Executive Officer, Water Technologies & Solutions, SUEZ
Mr Tan Cheng Guan, Head Renewables and Environment Business, Semcorp

10:30 - 11:00  TEA BREAK

11:00 - 12:30  VALUING THE PRECIOUS
Not being able to achieve a sufficient return on investment (ROI) on technologies that lower water consumption can be a barrier for a company in reducing its water risk. This may be due to the low price that the company is paying for its water and high infrastructure costs. This session explores tools to identify, measure and value the direct and indirect impacts of water to ensure that the ROI of such investment is encompassing.

SPEAKER(S)
Mr Peter Nicol, Global Water Director, Jacobs
Ms Bianca Nijhof, Managing Director, Netherlands Water Partnership
Mr Sudipto Sarkar, Practice Manager (EAP region, Water Global Practice), World Bank Group
Mr Vishal Sharma, Senior Vice President and General Manager, NaCo Water Asia Pacific, Ecolab
Mr Tom Williams, Water Director, World Business Council for Sustainable Development (WBCSD)

12:30 - 12:45  CLOSING BY MR PETER JOO HEE NG, CHIEF EXECUTIVE, PUB, SINGAPORE’S NATIONAL WATER AGENCY

12:45 - 13:00  MEMORANDUM OF UNDERSTANDING SIGNING CEREMONY BETWEEN PUB, SINGAPORE’S NATIONAL WATER AGENCY, AND SINGAPORE TECHNOLOGIES ENGINEERING LTD

13:00 - 14:00  ECOSPERITY NETWORKING LUNCH

14:00 - 18:00  SITE VISITS

FEATURED ORGANISATIONS

Featured organisations

SIWW Spotlight 2019 Convenor
Dr Piers Clark, Chairman and Chief Executive Officer, Isle Group Ltd
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