

## »» The Keppel Technology Advisory Panel seeks to advance the Group's technology leadership.

Established in 2004, the Keppel Technology Advisory Panel (KTAP) comprises eminent business leaders and industry experts from across the world. Drawing from the diverse experience and knowledge of its members, KTAP allows Keppel to keep abreast of the changing global technology landscape across the Group's Vision 2030 focus areas.

KTAP guides the Group's innovation journey from ideation to implementation, providing advice for strategic projects and facilitating access to technology, partners and collaborators. Through continuous dialogue and engagement with these industry and technology experts on the panel, Keppel's business units gain early access to strategic innovations under development and receive a continuous

injection of new ideas. Assisted by Keppel Technology & Innovation (KTI), the Group's business technology and innovation platform, KTAP exercises oversight of Keppel's business innovation ecosystem with the aim of harnessing technology to accelerate growth across the Group.

KTAP also guides the exploration of topics at the Group's annual technology foresight conference. Over 30 distinguished speakers from across sectors, including academia and startups, presented on a wide range of topics at the 2021 conference, which focused on the latest technology and innovation topics relevant to Keppel's Vision 2030 growth areas. These included blue and green energy molecules for Singapore, renewables and energy storage, carbon capture, utilisation and storage, data centre innovations, as well as the use of blockchain in real estate and asset management, among other areas. The speakers provided topical overviews designed to spark curiosity and conversations across the Group regarding the use of innovation, digitalisation and technology.



From left: Mr Danny Teoh (Chairman of Keppel Corporation), KTAP members including Professor Cheong Koon Hean, Dr Ng Wun Jern (Chairman of KTAP) and Mr Ed Ansett, as well as Mr Loh Chin Hua (CEO of Keppel Corporation). Not in picture: KTAP members Dr Romain Debarre and Mr Chua Kee Lock.



◀ Dr Romain Debarre spoke on the future of renewables, and how Keppel can contribute to the ecosystem at KTAP 2021, KT's annual technology foresight conference.

## KTAP MEMBERS

### DR NG WUN JERN (Chairman)

Dr Ng founded the Nanyang Environment & Water Research Institute (NEWRI) in 2007 and led it for 10 years. He was President's Chair Professor at the School of Civil & Environmental Engineering, Nanyang Technological University, and has some 400 publications on water, wastewater and waste management and soil remediation include IPs and commercialised inventions. Dr Ng serves as technical advisor to government agencies, established environmental companies, incubators and private equity funds, and guides start-up companies active in ASEAN, China and South Asia.

### CHUA KEE LOCK

Mr Chua is the Group President & CEO of Vertex Holdings, a Singapore-headquartered venture capital investment holding company. Vertex Group is a global venture capital network comprising four early-stage technology-focused funds (Vertex Ventures China, Vertex Ventures Israel, Vertex Ventures US, Vertex Ventures SEA & India), an early-stage healthcare-focused fund (Vertex Ventures HC) and a growth stage fund (Vertex Growth). He is concurrently Managing Partner of Vertex Ventures SEA & India, Chairman of Vertex Growth Fund as well as Chairman of Vertex Technology Acquisition Corporation, the first listed SPAC in Singapore.

### DR ROMAIN DEBARRE

Dr Debarre is the Managing Director of the Kearney Energy Transition Institute. He possesses diverse experience in energy, business strategy and scientific research. He is a recognised energy expert who forges close ties between governments, companies and academics to leverage technological opportunities and reduce carbon emissions.

### PROFESSOR CHEONG KOON HEAN

Professor Cheong is concurrently chairman of Ministry of National Development's Centre of Livable Cities and Singapore University of Technology and Design's Lee Kuan Yew Centre for Innovative Cities. She was formerly CEO of the Housing & Development Board from 2010 to 2020 overseeing the development and management of some 1 million public housing flats. Professor Cheong had played a key role in major urban transformation projects including Singapore's new city extension at Marina Bay and the Sino-Singapore Tianjin Eco-City in China.

### ED ANSETT

Mr Ansett is the founder and chairman of i3 Solutions Group, a consulting engineering firm, specialising in data centres and mission-critical facilities. He is a specialist and pioneer in the field of high reliability critical facilities.



◀ At the KTAP 2021 conference, Professor Cheong Koon Hean shared insights on the future of livability in urban areas and the ways that Keppel can add value.