

Keppel Technology Advisory Panel

The Keppel Technology Advisory Panel (KTAP) supports Keppel's innovation ecosystem by providing an outside-in perspective on the rapidly evolving global technology landscape. Bringing together global thought leaders and business veterans from key industries relevant to Keppel, KTAP provides input and guidance on technology foresight and innovation across our business, enriching Keppel's collaboration within global innovation ecosystems. In addition, KTAP convenes Keppel's annual technology foresight and innovation conference, which serves as a forum for future thinking, and connects Keppel's internal innovation ecosystem with external thought leaders, technology partners and Limited Partners. At this annual conference, speakers across industries, academia and startups are invited to examine technology topics of relevance to Keppel's businesses. Internal Keppel teams also showcase key innovations and collaborative projects with partners.

At the 2024 conference, over 20 distinguished external speakers and company representatives addressed topics under the theme, 'Asset Manager and Operator of the Future'. The discussions were organised into three areas, namely anticipating opportunities and disruptions, leveraging innovation to enhance asset operations, and harnessing technologies as an asset manager. The event featured exhibition booths showcasing key innovations between Keppel business teams and technology partners including hyperscalers, software and technology firms and industry consultants. A highlight of the event was the launch of Keppel's proprietary GenAI tools: Alpha AI – an investment analysis companion, and Duet AI – a research companion.

Moving forward, KTAP will continue to stay close to important technology trends and market developments to fuel Keppel's spirit of innovation.

KTAP Advisors



Venture Capital & Startup Ecosystem CHUA KEE LOCK (CHAIRMAN)

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 five early-stage technology-focused funds (Vertex Ventures China, Vertex Ventures Israel, Vertex Ventures US, Vertex Ventures SEA & India, Vertex Ventures Japan), 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, and Chairman of Vertex Growth Fund and Vertex Ventures Japan.



Energy Transition & Technologies DR ROMAIN DEBARRE

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



Real Estate Asset Management PROFESSOR CHEONG KOON HEAN

Professor Cheong is concurrently chairman of the Ministry of National Development's Centre for Livable Cities Advisory Panel and Singapore University of Technology and Design's Lee Kuan Yew Centre for Innovative Cities. She was formerly CEO of the Housing & Development Board and the Urban Redevelopment Authority and currently sits on the boards of National University of Singapore, CapitaLand Group and Surbana Jurong. She continues to advise on planning and sustainability issues to public and private organisations both locally and internationally.



Data Centres & Networks CHRISTIAN BELADY

Mr Belady is a senior advisor to Digital Bridge, a global alternative asset manager investing in digital infrastructure. He is also a Non-Executive Director and Independent Director at Scala and Vantage Data Centres. He retired from Microsoft in 2023, where he was a VP and led development, operations, land and energy procurement and R&D of one of the largest data centre footprints in the world. He is known as the "Father of PUE", the global data centre efficiency metric, co-authored new concepts and metrics such as WUE (Water Utilisation Effectiveness) and CUE (Carbon Usage Effectiveness), and holds over 150 patents. Last year, he was elected to the National Academy of Engineering. Currently, he is a strategic foresight advisor and board member for several companies across the globe. His passion is driving mutualistic integration of nature, humanity and technology.