

TECHNOLOGY ADVISORY PANEL

Sembcorp's Technology Advisory Panel advises the company on technological developments in line with its growth strategies.

The panel oversees the development and application of significant emerging and potentially disruptive technologies to enhance Sembcorp's position as a leading energy and water company, and ensures the appropriate management of specialised research and development projects and systems for intellectual property creation and protection. In addition, the panel reviews and approves the vision and strategy for technology developments at Sembcorp, including projects or technologies identified for research and development, and advises Sembcorp's leadership on technological trends and opportunities. Members of the panel also introduce new and emerging technologies and companies to the Group and regularly advise on topical issues and technologies in their respective fields of interest and expertise.



ANG KONG HUA
Chairman



TANG KIN FEI



DR TEH KOK PENG



DR JOSEPHINE KWA LAY KENG



DR NG HOW YONG



PROF LUI PAO CHUEN

ANG KONG HUA

Chairman

BSc (Honours) in Economics, University of Hull, UK

Mr Ang chairs the Technology Advisory Panel and is also Chairman of our board. A well-known corporate figure in Singapore, he brings with him many years of rich experience in the manufacturing and services sectors, including the chemicals, electronics, engineering and construction sectors. He also serves on the boards of GIC and Southern Steel.

TANG KIN FEI

BEng (First Class Honours) in Mechanical Engineering, University of Singapore

Advanced Management Programme, INSEAD

Mr Tang is Group President & CEO of Sembcorp Industries. With close to 30 years at Sembcorp, he is credited with spearheading its growth into a focused energy, water and marine group with operations across five continents, and brings to the panel in-depth knowledge of the Group's businesses. Mr Tang is a director and member of the governing board of the Cambridge Centre for Advanced Research in Energy Efficiency in Singapore, a research centre set up by the University of Cambridge in collaboration with Singapore universities and the National Research Foundation to study carbon assessment and abatement for the petrochemical industry. He is also Chairman of the college advisory board of Nanyang Technological University's College of Engineering, Council Chairman of Ngee Ann Polytechnic and previously served as President of the Singapore Water Association.

DR TEH KOK PENG

PhD in Economics, University of Oxford

*BA (First Class Honours) in Economics, La Trobe University, Australia
Advanced Management Programme, Harvard Business School*

Dr Teh sits on our board as a non-executive and independent director. He is also a senior advisor to China International Capital Corporation. He serves on the boards of companies including Oversea-Chinese Banking Corporation, as well as organisations such as the S Rajaratnam Endowment, the National University of Singapore (NUS) and NUS's East Asian Institute. Previously, Dr Teh served as Advisor to GIC's Group Executive Committee, as well as Chairman of GIC's China Business Group, and Chairman of Ascendas. He was also formerly President of GIC Special Investments, where he oversaw investments in infrastructure and international venture funds, among other areas.

DR JOSEPHINE KWA LAY KENG

PhD in Mechanical Engineering, University of Leeds, UK

BSc (Honours) in Mechanical Engineering, University of Leeds, UK

Dr Kwa is Chairman of Raffles Marina Holdings, a director of Southern Steel and a member of the Management Board of NUS's Energy Studies Institute. She was formerly Chief Executive Officer of NSL, and had served in various functions during her 23 years as Chief Operating Officer and Head of Technology within the NSL Group. As Head of Technology, Dr Kwa was responsible for the information technology, environment and research and development functions in the company.

DR NG HOW YONG

*PhD in Environmental Engineering,
University of California Berkeley, USA*

*BEng (First Class Honours) in Civil Engineering,
National University of Singapore*

Dr Ng is an associate professor, Dean's Chair and Director of the Centre for Water Research under NUS's Department of Civil and Environmental Engineering. He has over 20 years of experience in biological wastewater treatment and membrane processes for water reuse and seawater desalination, and has served as a consultant on municipal wastewater treatment & reuse, industrial effluent treatment and seawater desalination in Singapore, China, Japan and the USA. Dr Ng is also a fellow of the International Water Association (IWA) and a member of the Management Committee of the IWA Specialist Group on Membrane Technology.

PROF LUI PAO CHUEN

*MSc in Operations Research and Systems Analysis,
Naval Postgraduate School, USA*

BSc in Physics, University of Singapore

Formerly Singapore's Chief Defence Scientist, Prof Lui has several decades' experience in engineering, science and research. He is an advisor to Singapore's National Research Foundation and various government organisations, chairs the Environment & Water Industry Development Council's project evaluation panel and sits on the boards of research institutes, corporations and technical organisations, including the Executive Committee for Environmental and Water Technologies.

Prof Lui is a professor at NUS, a fellow of the Singapore Academy of Engineering and the Singapore National Academy of Sciences and an honorary fellow of the ASEAN Federation of Engineering Organisations. His major science and technology awards include the National Science & Technology Medal, the Institute of Physics Singapore's President's Medal, as well as the International Council on Systems Engineering's Pioneer Award. In addition, Prof Lui is the recipient of the Lifetime Engineering Achievement Award from the Institution of Engineers Singapore, the Defence Technology Medal (Outstanding Service) from the Ministry of Defence, as well as the Aviation Pioneer Award from the Singapore Institute of Aviation Engineers.