

Our Leadership

# Technology Advisory Panel

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Sembcorp's Technology Advisory Panel advises the company on digital and 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 digital and 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.

Our Leadership  
**Technology  
Advisory Panel**



**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.



**Neil McGregor**

BEng (Honours), University of Auckland, New Zealand  
MBA in International Finance, University of Otago, New Zealand

Advanced Management Programme, INSEAD, France

Mr McGregor is Group President & CEO of Sembcorp Industries. He brings to the company a unique and varied background spanning business, operations and investment in the energy and infrastructure sectors across Europe, USA, Asia and Oceania.

Mr McGregor's rich international experience includes over a decade spent in Singapore serving markets in the region. Previously, he also headed companies in India and Singapore as CEO, including Singapore LNG Corporation and PowerSeraya Group. Prior to joining Sembcorp, he was the Head of Temasek International's Energy and Resources Group, Head of Australia and New Zealand and Senior Managing Director of its Enterprise Development Group.

He is a director of Certis CISCO Security, as well as a fellow of the Singapore Institute of Directors.



**Dr Teh Kok Peng**

PhD in Economics, University of Oxford, UK  
BA (First Class Honours) in Economics, La Trobe University, Australia

Advanced Management Programme, Harvard Business School, USA

Dr Teh sits on our board as a non-executive and independent director. He is a senior advisor to China International Capital Corporation and a director of Fullerton Health Corporation. He is also Chairman of Azalea Asset Management, Astrea III and Lu International (Singapore) Financial Asset Exchange, a director of the East Asian Institute at the National University of Singapore (NUS), an advisory council member of Temasek Foundation Connects and an advisory director of Campbell Lutyens. Most recently, he joined as a member of Greensphere Capital's investment committee. Previously, Dr Teh served as Advisor to GIC's Group Executive Committee, 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 a director of Singapore's Agency for Science, Technology and Research, Southern Steel, Barghest Building Performance, as well as a member of the management board of NUS's Energy Studies Institute. She was formerly Chief Executive Officer of NSL, and served in various functions during her 23 years as Chief Operating Officer and Head of Technology within the NSL Group. As NSL's Head of Technology, Dr Kwa was responsible for the information technology, environment and research and development functions in the company.

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### Prof Ng How Yong

PhD in Environmental Engineering, University of California Berkeley, USA

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

Prof Ng is a professor and Deputy Head (Administration) at NUS's Department of Civil and Environmental Engineering, as well as Director of the Sembcorp-NUS Corporate Laboratory. 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 and reuse, industrial effluent treatment and seawater desalination in Singapore, China, Japan and the USA. Prof 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, 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.