

Harry Seah

Chief Engineering and Technology Officer at PUB, Singapore

Bio data

Harry Seah, Chief Engineering and Technology Officer at PUB, provides strategic and integrated oversight to the development of new technologies, innovation and engineering competence to support PUB's water infrastructure and operations.

He oversees Engineering Development and Procurement Department (EDPD) in development projects on desalination, NEWater, WRPs, and waterworks as well as the Deep Tunnel Sewerage System Department (DTSS) on meeting Singapore's long-term needs for used water collection, treatment and disposal.

Harry graduated with a Civil Engineering degree from the National University of Singapore and went on to do his Masters in Environmental Engineering from the University of Newcastle upon Tyne. He began his career in the then Ministry of the Environment, managing solid waste management and disposal and, sewer design and maintenance before he was appointed as the Project Manager for the NEWater Demonstration Plant Study and later implementing the NEWater Programme. Today, NEWater can meet at least 30% of Singapore's water demand. He has extensive experience in operating NEWater and Water Reclamation Plants.

Harry was appointed to his current position in January 2016 to provide strategic and integrated oversight to the development of new technologies, innovation and engineering competence to support PUB's water infrastructure and operations.

He oversees water development projects as well as the Deep Tunnel Sewerage System on meeting Singapore's long-term needs for used water collection, treatment and disposal.

Beyond his PUB portfolio, Harry chairs the NTU's Environmental Engineering Program Advisory Committee, and is a member of the Governing Board of Singapore Centre on Environmental Life Science (SCELCE) and member of Scientific Advisory Board of Emerald Green Venture, a Swiss venture capitalist firm.