

2018/11/07 工研院海淡與水再生創新材料開發及驗證實驗室-參訪介紹

Laboratories of Novel Materials Development and Verification for Seawater Desalination and Water Reclamation, ITRI.

財團法人工業技術研究院為我國重要應用科技研究單位，肩負以科技研發帶動產業發展之責任；該院轄下之材料與化工研究所致力於各類先進材料科技研發，包括電子、水處理、綠色能源、高值化學品，以及民生用等關鍵材料等之技術開發。本次參訪工研院材化所「海淡與水再生創新材料開發及驗證實驗室」，了解我國再生水處理先進技術發展，展現我國再生水處理量能，以及未來衍生新創公司之潛力；本次同步將安排研究人員與來訪貴賓進行再生水技術深度交流，以及各項技術未來商業化潛力。

Industrial Technology Research Institute (ITRI) is one of the most important research centers in Taiwan. The main target of ITRI is to develop the essential technologies for the industries and the manufacturing sector. Material and Chemical Research Laboratories of ITRI are now devoted on the R&D of a variety of advanced materials, including the electronics, water treatment, renewable energy, high value chemicals and the daily use. In this trip, we will visit the “Laboratories of Novel Materials Development and Verification for Seawater Desalination and Water Reclamation”. The visitors may figure out the

current status of water treatment technologies and the potential of water reclamation in Taiwan, as well as the potential for founding spin-off companies from ITRI. After the visit, the visitors may have a detailed discussion on the recent development of reclamation technologies and the potential of commercialization in the near future.