



United Envirotech Ltd

(Company Registration Number: 200306466G)

United Envirotech Ltd To Develop and Test bed New Membrane Distillation System for Wastewater Treatment And Water Reclamation System

The board of directors of United Envirotech Ltd. (UEL or Company) is pleased to announce that UEL has signed an agreement to co-develop and test bed a new environmentally-friendly wastewater treatment and water reclamation system with Sembcorp Industries Ltd (Sembcorp) and Memstar Technology Ltd (Memstar).

The treatment system is based on Membrane Distillation technology which is an alternative to conventional method of purification using reverse osmosis or distillation. When used in wastewater reclamation, the technology can potentially increase the overall recovery and hence it is a step towards achieving zero liquid discharge.

UEL's role in this tripartite collaboration is in process design and equipment fabrication. Commenting on the agreement, Dr Lin Yucheng, Chairman and CEO of UEL said, "As a specialist in membrane process application, we are constantly looking out for new technologies and applications that will allow us to offer a total solution to our customers. In some areas where the receiving environment is sensitive, affordable zero liquid discharge is often the deciding factor that makes a project viable. We hope we can broaden our range of membrane technologies available to our customers."

About United Envirotech Ltd

Mainboard-listed United Envirotech Ltd., specializing in water treatment and reclamation using advanced membrane technology, provides environmental engineering solutions to a wide range of customers in the chemical, petrochemical, pharmaceutical, and wastewater treatment industries.

The Group's track record includes building what it believes to be the largest "Newater" plant in the PRC that uses its Continuous Membrane Filtration ("CMF") and Reverse Osmosis ("RO") technology, as well as what it believes to be one of the largest industrial wastewater treatment plant in Asia, in terms of treatment capacity, using its Membrane Bioreactor ("MBR") technology.

Through the years, United Envirotech has established strong working relations with their customers, which enables them to secure future contracts or referrals to new customers. Some of United Envirotech's major customers includes China Petrochemical Corporation ("Sinopec"), China National Petroleum Corporation ("CNPC"), China National Offshore Oil Corporation ("CNOOC") and Singapore Sembcorp.

About Our Technologies

Membrane Bioreactor ("MBR") is a wastewater treatment technology which combines membrane separation and biological wastewater treatment. MBR revolutionised the traditional biological treatment process, drastically shortens the time and reduces the space for the treatment process. MBR is also more resilient to the sudden increase in contaminant concentration and variances in wastewater quality, hence delivering reliable and good treatment performance.

Continuous Membrane Filtration ("CMF"), is a water treatment technology that utilises microfiltration process to achieve removal of submicron contaminants in water.

Reverse Osmosis ("RO") is a process that reverses (by application of pressure) the flow of water in the natural process of osmosis so that it passes from the more concentrated to the more diluted solution.