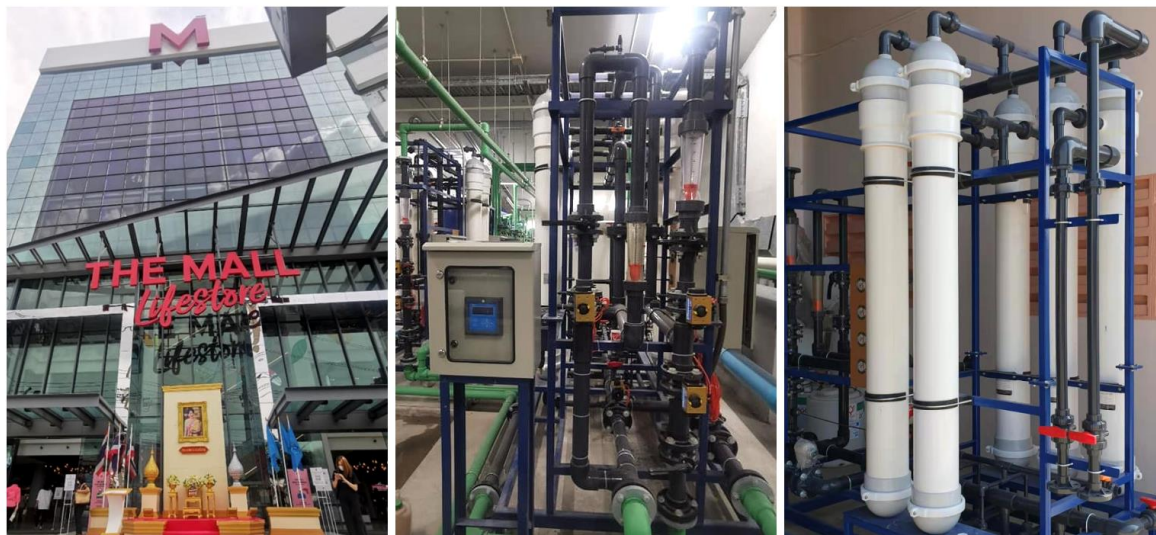


CASE STUDY

Shopping Mall Wastewater Recycling for Non-Potable Use



**Background**

Wastewater recycling is a viable approach for numerous shopping malls and commercial buildings seeking to reduce their tap water intake and minimize their wastewater discharge (thus lowering their water bills).

The building facility management of one such malls in Thailand decided to install a wastewater recycling system of which ultrafiltration (UF) membrane is a key component.

**Solution**

EuroTec UF membranes (NSF certified) are made of PVDF material which has high tensile strength and is also highly chemical resistance. This constitutes a durable membrane which can handle the rigours of wastewater treatment and recycling. Moreover, with its small pore size (0.025 microns), excellent pore size distribution and surface filtration attribute, the EuroTec UF membranes ensure that the downstream filtrate water is of consistent and superb quality.

Plant Location: Thailand  
Water Source: Municipal wastewater  
Application: Washroom flushing water  
Operational Start Date: 2019  
UF Capacity: Approx. 480 m<sup>3</sup>/d  
ETUF Module: ETUF-9060R  
No. of Modules: 10

**EUROTEC WATER PTE LTD**

57 Ubi Ave 1, #07-11 Ubi Centre, Singapore 408936  
Tel: +65 6721 7707 | Email: [sales@eurotec.sg](mailto:sales@eurotec.sg) | Website: [www.eurotec.sg](http://www.eurotec.sg)

Disclaimer

The information contained in this marketing material is meant for general informational purpose only and is subject to change without notice. It is not to be construed as implying any warranty of any kind, whether of any kind, whether express or implied, including without limitation, warranties of accuracy of information, warranties of merchant indemnity, fitness for a particular purpose or warranty of performance. EuroTec Water Pte Ltd hereby disclaims to the fullest extent allowable by law, all responsibility for loss, damage, injury, claim or liability of any kind arising from or in connection with (a) any errors or omission in the material including but not limited to technical inaccuracies and typographical errors; or (b) the reader's use of the material.

Copyright and Trademark

All title, ownership rights and intellectual property rights in and relating to this marketing material or any copies thereof including but not limited to copyright, logos, names, trademarks, concept and themes are owned by EuroTec Water Pte Ltd or used under authorised licence by EuroTec Water Pte Ltd. Receipt of this material confers no title or ownership in the contents of the material. You may not, in whole or in part, copy, broadcast, communicate, photocopy, transmit, translate, modify, reproduce, create derivative works based on this written material, remove any proprietary notices or labels on the written material over the internet, without the prior written consent of EuroTec Water Pte Ltd.