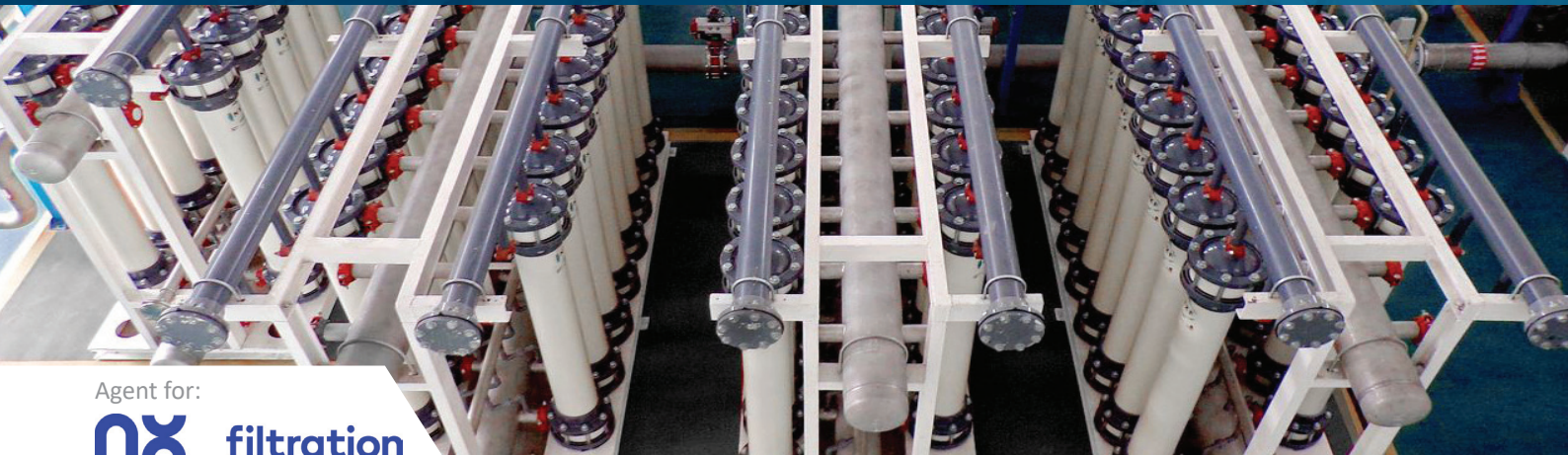


REUSE AND RECYCLING OF COMPLEX SALTY WASTEWATER IN VIETNAM

CASE STUDY



Agent for:



THE CLIENT'S NEEDS

After many failed attempts with other technologies, Tien Hai Gas Distribution Center in Vietnam, was looking for a solution that would show excellent low-scaling behaviour combined with COD rejection and NaCl passage for further post-treatment.

OUR SOLUTION

We applied our dNF80 nanofiltration membranes, providing unique low scaling characteristics which allowed the customer to meet the demands for their post treatment.



OUTCOME

In addition to enabling the reuse of complex salty wastewater, NX Filtration's dNF80 nanofiltration membranes allowed the customer to recycle a high content of valuable hydrocarbons into its production process.



Performance Summary:

- 50% COD Rejection
- 90% NaCl Passage
- 75% Recovery