



Project Spotlight
Wastewater Reuse

PROJECT:
ORANGE COUNTY WATER DISTRICT
GROUNDWATER REPLENISHMENT SYSTEM

LOCATION	Fountain Valley, CA
APPLICATION	Indirect Potable Reuse – Groundwater Replenishment
FEED SOURCE	Treated Municipal Wastewater (Orange County Sanitation District)
PROJECT TYPE	Retrofit of Evoqua/Memcor S10T (Polypropylene)
SYSTEM CAPACITY	5.5 MGD (per cell)
START-UP DATE	September 2018
PRODUCT	Scinor TIPS PVDF UF
MODULE TYPE	SMT600-S26
MODULE QUANTITY	684 (1 cell)
REASON FOR REPLACEMENT	Full-scale demonstration test after successful one-year pilot test Preparation for plant expansion and the introduction of blended source-water of lower quality
RESULT	Increased production capacity Enhanced membrane integrity