



ULTRA PURE WATER FOR NieuWATER PROJECT

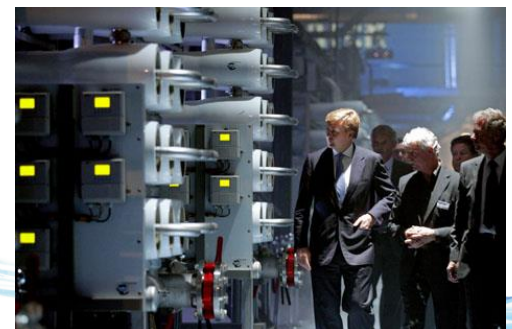
#ULTRAPURE-WATER
#WATER-REUSE



Logisticon Water Treatment has built for NieuWater (a joint venture between Waterleidingmaatschappij Drenthe (WMD) and Water Board Velt & Vecht) a double pass RO-installation including chemical storage and dosing for 9 different chemicals for production of Ultra-Pure Water (UPW) in combination with CEDI. The plant will produce 10.000 m³ Ultra-Pure water per day in 5 rows of approx 115 m³/h each. The final water quality is <math><0.1 \mu\text{S}/\text{cm}</math> and 10 ppb SiO₂.

The Nederlandse Aardolie Maatschappij (NAM) is re-developing the oil field of

Schoonebeek by injection of steam to fluidize the oil. The steam will be supplied by the new Co-gen plant. The boiler feed water that is needed will come from a new Ultra-Pure Water (UPW) plant. The raw water source is tertiary domestic wastewater from the city of Emmen and will be polished up to UPW. The part Logisticon is supplying consists of 5 double pass RO trains polished with electro-deionisation (EDI) supplied by PWT. The production facility was officially opened by His Royal Highness the Prince of Orange Willem-Alexander.



Logisticon Water Treatment b.v.
Energieweg 2
2964 LE Groot-Amers, The Netherlands

T +31 (0)184 60 82 60
E water@logisticon.com
W www.logisticon.com