



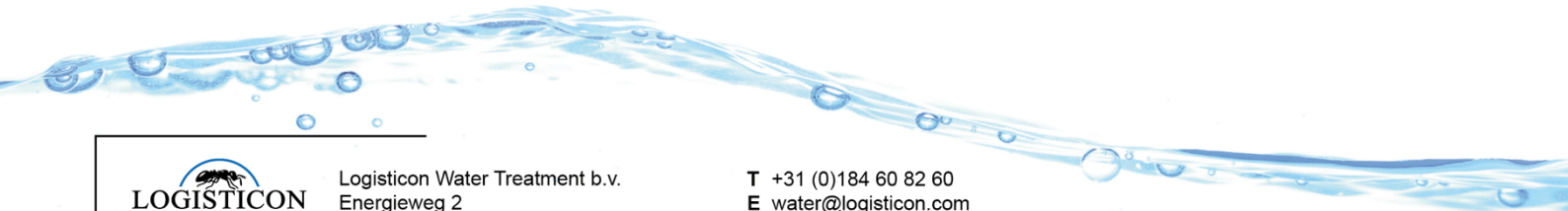
WATER TREATMENT GREEN ENERGY REDstack

#SUSTAINABILITY
#WATER-TREATMENT

At the location of REDstack in the Netherlands, green energy is generated from fresh and salt water using membranes, RED (Reverse ElectroDialysis). Logisticon Water Treatment was asked to design and build two pre-treatment installations to achieve a good pre-treatment of the water preventing contamination of the system. One installation for fresh water and one installation for sea water. With these pre-treatments the water is filtered via multi media filters to prevent fouling of the membranes of REDstack.

Both pre-treatment installations can process 100 m³/h each.

Each pre-treatment installation consists of an influent buffer, 4 media filters Ø2500, a clean water buffer and a waste water buffer, a 10ft control container for the pumps, blowers and a control cabinet. The entire installation is integrated in the control system of REDstack and can also be accessed remotely for technical support from Logisticon's service department.



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