



GREENCHAIN
GROUP



MUNICIPAL

Water resources and infrastructure are under strain globally and in South Africa. Greenchain Group is well positioned to accommodate the continuous development maintenance and expansion of municipal water treatment systems for smaller councils, towns, villages, settlements or upgrading existing municipal water works be it for **potable supply or wastewater**.

At Greenchain Group, we design sustainable & innovative water treatment solutions to maximize your utility control for supply, usage and distribution of municipal water. Each water treatment solution is conceptualized, designed, & engineered according to site-specific water characteristics & the requirements of the development. Our water treatment solutions can **purify any number of sources** to the needed quality including surface water, borehole water, seawater and sewage water.

MUNICIPAL WATER TREATMENT WORKS FOR SMALLER COUNCILS, VILLAGES, REMOTE SITES, TOWNS INCLUDING POTABLE SUPPLY AND SEWERAGE TREATMENT



WHAT WE DO FOR YOUR TOWN

Greenchain Group offers a **wide range of water treatment solutions and technologies** suited to the municipal sector. We take a holistic approach during our evaluation of the facility, which entails a detailed investigation of the water streams, water usage volumes, wastewater production, relevant compliance standards and potential for optimization. A detailed scientific characterisation of the water sources ultimately decides the technology that will be proposed, **engineered, installed and maintained at the facility.**

Greenchain's treatment solutions include technology such as Ultrafiltration (UF), Nanofiltration (NF), Reverse Osmosis (RO), Membrane Bioreactors (MBR) and more.



HIGH QUALITY TREATED WATER:



Multi-barrier compliant systems that safeguard against water quality fluctuations, contaminants, & unwanted components.



Comprehensive maintenance & SLA options.



Advanced industrial automation solutions.



Project management: Dedicated project management teams tracking & updating deadlines.



Incorporate alternative water sources: Safeguard water availability by treating surface water, groundwater, seawater or effluent.



Strategic partnerships: Trusted specialists to tackle all project aspects.



Cost Savings: Reticulation, reuse, or the incorporation of alternative water streams can bring significant cost savings by reducing municipal consumption.



Competitive pricing ensuring value for money.



Skid-based systems or containerized solutions for any site location.



Financing options available.

