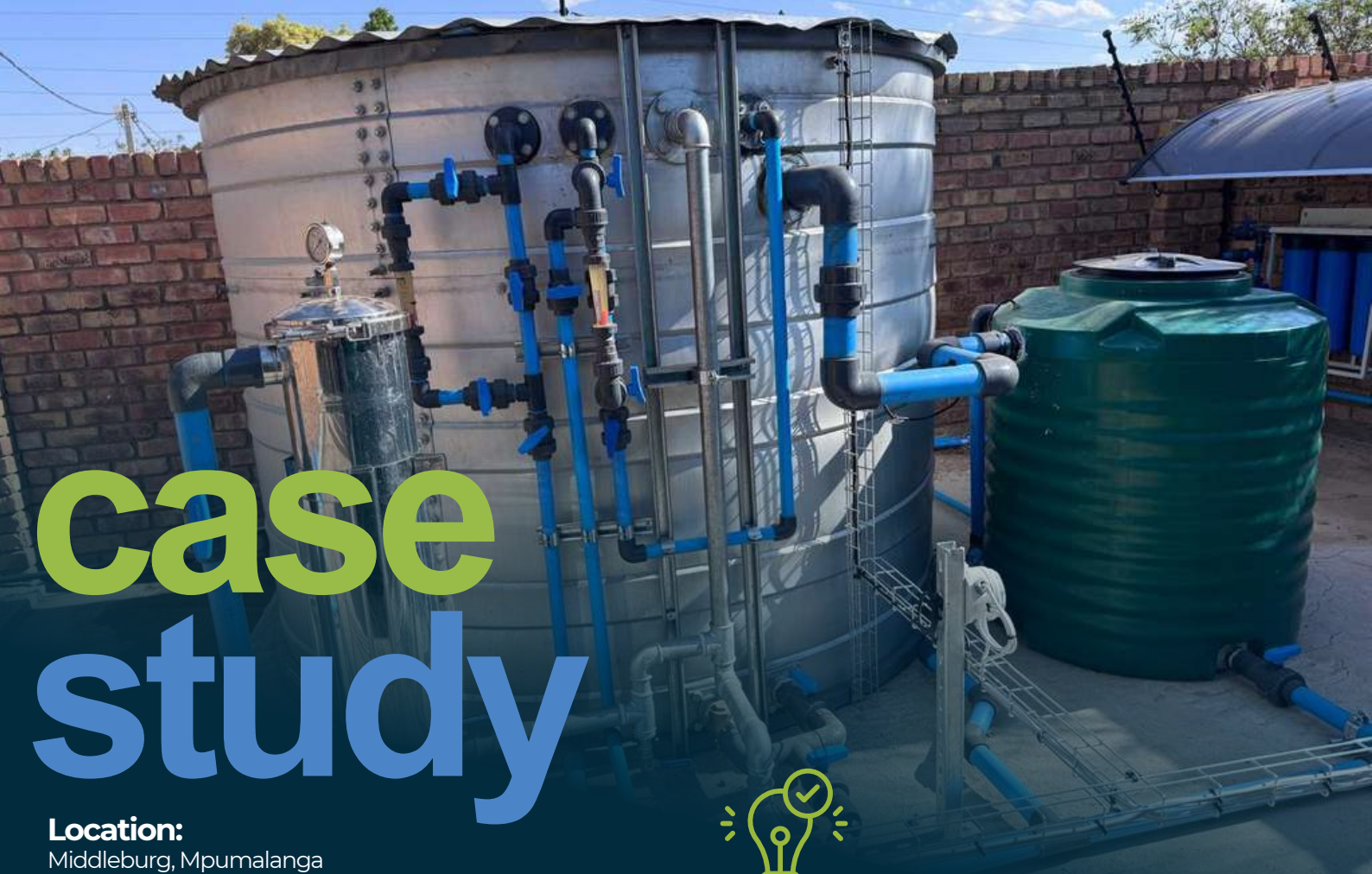




case study

Location:

Middleburg, Mpumalanga

Customer:

Enkeldebosch Investments

Final water usage:

Environmental discharge and irrigation

Plant information:

5 KLPD SEWPRO wastewater treatment plant

Problem

The customer faced a critical issue of not having access to a sewage line, which prevented them from effectively managing and discharging their wastewater. Without a reliable sewage connection, the customer needed a solution that would allow them to treat and discharge the wastewater safely and efficiently, while ensuring that the final water quality met environmental standards.



Solution

The customer opted for a 5 KLPD SEWPRO Wastewater Treatment Plant, a biological wastewater treatment system designed to handle the specific needs of the customer. The system utilizes advanced biological treatment technologies to break down and remove contaminants in wastewater.

The plant was designed to treat the wastewater in such a way that it meets the DWA General Standards for final water quality. These standards ensure that the treated water is safe for discharge back into the environment and can be reused for various non-potable purposes such as irrigation.

Plant benefits

- ✓ 5KL per day
- ✓ Above ground installation
- ✓ Complete process in one singular steel tank providing a reduced footprint.
- ✓ Minimal civil work is required with the installation
- ✓ Designed for convenient transportation, our products are flat-packed for ease of handling.
- ✓ All electrical and mechanical equipment is installed in the control room.