

TSE Reuse in Aseer, Makkah & Tabuk

Client

Dorsch Gruppe (Dorsch Holding GmbH)

Scope of Work

Complete Visualisation of re-using recycled water

Location

Various Locations, Saudi Arabia

Type of Activities

Infrastructure

The project aims to reuse the treated sewage effluent (TSE) in Aseer, Makkah, and Tabuk for agricultural, environmental, industrial, and commercial sectors.

The Major scope of works for this project includes:

- Studying the around existing sewage treatment plants (STPs) as specified and evaluating the recycled water demand up to year 2050 for different category of usage (agricultural, environmental, urban, and industrial).

- Preparing Complete Visualisation Report for the re-use of recycled water for six STPs in 3 regions of Kingdom of Saudi Arabia.
 - Aseer (Bisha, Tathlith, and South Zahran)
 - Mahhak (Thuwal and Rabigh)
 - Tabuk (Haql)

