



BUHLE POWER

Malawi Water Plant Uses Folding Containers for Communication





Overview

Why does Malawi rely on groundwater?

Malawi mainly depends on groundwater, especially in rural areas where about 80% of Malawi's population lives. Source protection challenges, soil erosion and deteriorating water quality poses a significant risk to water resources, amplified by increased seasonal variability, lower water tables that aggravate water insecurity⁵.

Why do we need a sewage system in Malawi?

Cecilia Alda-Vidal, a PhD student in Human Geography at The University of Manchester, discusses her research in Lilongwe, Malawi, which is demonstrating how difficult it is to strike a balance where water is scarce and resources limited. Sewers provide one of the safest and most convenient ways of dealing with wastewater.

Which water treatment plant in Malawi uses groundwater?

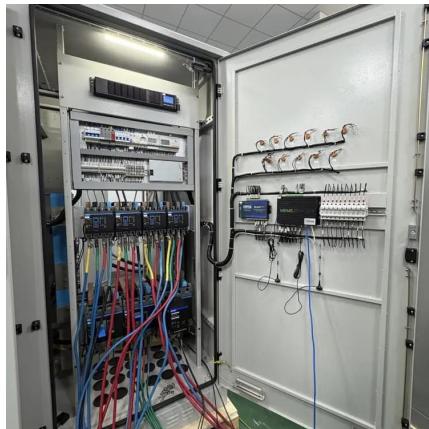
In Malawi, there is several water treatments plant such as Mulanje, Zomba, Mangochi and Liwonde that treat water from the surface sources such as rivers while Chikwawa water treatment plant use groundwater sources.

Why does Malawi have a high surface run-off?

Malawi is experiencing high surface run-off due to intensified rainfall. Less water percolates to recharge groundwater or is retained in surface water bodies. Most parts of the country have already started experiencing a decrease in the water table. Coupled with frequent droughts, some perennial rivers are now becoming seasonal.



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[Environmental and Social Management Framework \(ESMF\)](#)

Feb 7, 2023 · 1.0 Background Information This document is an Environmental and Social Management Framework (ESMF) for Malawi Water and Sanitation Project (MWSP). This ...



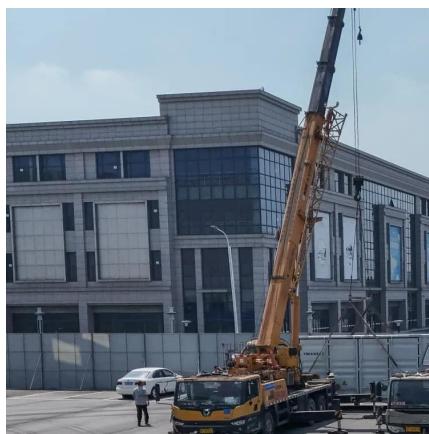
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