

SMART WATER STORAGE AND TREATMENT SOLUTION FOR LNG FACILITIES IN PAPUA NEW GUINEA

Client Profile

MAK Water, an Australian water treatment reliability and maintenance specialist, was chosen by Exxon Mobil to design and construct a potable water treatment plant for their LNG facilities in Port Moresby, Papua New Guinea.

The Problem

Exxon Mobil's PNG LNG Project required a Potable Water Treatment Plant (PWTP) and a Wastewater Treatment Plant (WWTP) to service the 630 man permanent facilities compound. However, given the size and location of the plant, MAK Water collaborated with Coerco to manufacture and deliver polyethylene industrial tanks.

The Solution

Coerco manufactured all industrial process tanks according to Australian standards and utilised high-grade materials to ensure the tank's durability. The tanks had to be designed and manufactured so that the whole plant could be prefabricated with interconnecting piping and cabling for easy reassembly on site.



Summary

Location

Port Moresby, Papua New Guinea



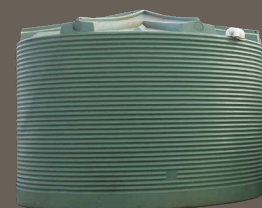
Client

MAK Water



Products Used

Industrial Process Tanks



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A critical part of the PNG LNG project is that it needs a 20-year mechanical and electrical design life.