

Summary

The Itokama project is a delivery of water tanks by the Redeemer Baptist College of Parramatta to assist rural PNG villagers obtain clean water from both rain and springs pumped and stored inside their villages to save women and children from long walks to wells.

About Redeemer Baptist College

The school was founded in 1981 in the context of the Christian Community Schools movement, which began in the mid-1970s. Various Christian schools were set up as people felt there was a need for an alternative to the state school system and established schools as a ministry of a local church congregation. Families in the [Redeemer Baptist Church](#) dedicated their lives to God in the Ministry of Redeemer Baptist School. The pattern of ministry that the [Redeemer Baptist Church](#) followed was influenced by the Episcopal Church of the Redeemer in Houston, United States, from which the church and school takes its name.

Redeemer Baptist College (“RBC”) has had a long relationship with the Itokama area, bringing students to Australia, and sending teachers and missionaries to the villages of Itokama to help locals improve their lives through education and improved basic infrastructure.

The Challenge (or Problem/Objective)

A major issue in the villages is access to fresh clean water. Until now, the women and children of the villages have to travel to nearby streams and spring outlets to collect water, often many times a day, over rocky and muddy paths. RBC was determined to bring water into the villages in a communal area, with clean water stored for use in tanks. Access to the Itokama region is difficult, with goods needing to be flown in due to the lack of other transport infrastructure, which prevented the use of normal water tanks – they did not fit. Likewise, piping and pumps need to be flown in, with spare parts available on site.

The Solution

Until the availability of the Pak Flat Tank – there was no solution for Itokama. The ability to transport the tank and its fitting in small aircraft meant the villages could finally use water storage as part of their solution to water needs.

RBC acted off their own accord, seeing the Pak Flat Tanks in their local Bunnings, and acquired them along with the necessary fittings in Australia, and shipped the goods to PNG. Greenco Water has supported the project since learning about it, with some donations of tanks, technical support and some parts to deal with the extremely remote location, without access to plumbing supplies.

Results

The four water tanks installed in three different villages now provide safe water storage for communities containing 4,000 people. The direct villages are 400 plus people each, with the schools at the centre of the villages being used as the water storage point.

The tanks provide a solution that until now was not possible to deliver.

Future plans for the humanitarian organisation/business + Pak Flat?

In the future, RBC and Greenco Water intend to install further tanks through the community to add to the water infrastructure. Several tanks are currently in transit, and will be installed in the next few months.



Contact us for more information on how Greenco Water and the Pak Flat Tank can assist your humanitarian effort/business.

Greenco Water

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